LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042720\
Data File : BN010612.D
Acq On : 28 Apr 2020 02:35
Operator : CG/JU
Sample : L2418-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB618

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.817	3	5	13	rVB	1184754	1489195	0.79%	0.269%
2	2.958	25	29	32	rBV	269478	422381	0.22%	0.076%
3	3.134	57	59	61	rVB	1270846	888221	0.47%	0.160%
4	3.628	119	143	148	rBV	546619	2640708	1.40%	0.477%
5	3.805	169	173	180	rBV	430268	703981	0.37%	0.127%
6	4.934	348	365	368	rBV	1198938	3969652	2.11%	0.717%
7	5.063	368	387	390	rVB	1235804	4430355	2.36%	0.800%
8	5.175	400	406	418	rBV	600034	1193035	0.63%	0.215%
9	5.646	422	486	488	rBV	2933088	32356872	17.21%	5.842%
10	6.316	578	600	602	rBV2	790993	2386967	1.27%	0.431%
11	6.752	665	674	675	rBV4	436312	860766	0.46%	0.155%
12	6.822	676	686	690	rBV2	1010479	3118062	1.66%	0.563%
13	6.940	701	706	710	rBV	1174248	2316008	1.23%	0.418%
14	7.587	810	816	825	rVB	1294287	2076521	1.10%	0.375%
15	7.734	825	841	848	rBV	6058011	9481305	5.04%	1.712%
16	7.946	873	877	884	rVB2	312403	613333	0.33%	0.111%
17	8.122	901	907	913	rBV	592358	1043068	0.55%	0.188%
18	8.310	927	939	942	rBV2	1638651	4091415	2.18%	0.739%
19	8.375	942	950	955	rBV	14585482	25441465	13.53%	4.593%
20	8.728	1005	1010	1016	rVV	1189095	1860818	0.99%	0.336%
21	8.828	1021	1027	1033	rVV	3377506	5331797	2.84%	0.963%
22	9.128	1073	1078	1087	rVB	396691	687787	0.37%	0.124%
23	9.293	1095	1106	1113	rBV2	535158	1177032	0.63%	0.213%
24	9.440	1125	1131	1138	rBV	1247133	1942385	1.03%	0.351%
25	9.628	1148	1163	1167	rBV10	230310	758357	0.40%	0.137%
26	9.746	1174	1183	1184	rBV	1967462	3267825	1.74%	0.590%
27	9.781	1184	1189	1194	rVB	6272805	9560865	5.09%	1.726%
28	9.987	1219	1224	1228	rBV3	2399516	5402688	2.87%	0.975%
29	10.140	1245	1250	1256	rBV	754399	1236678	0.66%	0.223%
30	10.234	1259	1266	1272	rBV	2718007	4221695	2.25%	0.762%
31	10.346	1280	1285	1290	rVB	1737638	2753469	1.46%	0.497%
32	10.434	1290	1300	1305	rBV2	4307801	6857167	3.65%	1.238%
33	10.716	1342	1348	1353	rVV	901084	1508900	0.80%	0.272%
34	10.904	1375	1380	1384	rVV3	403296	608885	0.32%	0.110%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042720\
Data File : BN010612.D
Acq On : 28 Apr 2020 02:35
Operator : CG/JU
Sample : L2418-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB618

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Title : SVOA CALIBRATION

35	11.028	1384	1401	1408	rVV	2724541	8883582	4.73%	1.604%
36	11.187	1419	1428	1432	rVV	1410184	2451414	1.30%	0.443%
37	11.375	1432	1460	1463	rVV2	5456275	30721697	16.34%	5.547%
38	11.710	1512	1517	1525	rVB2	556959	990766	0.53%	0.179%
39	11.845	1532	1540	1550	rVB	683380	1229816	0.65%	0.222%
40	12.128	1581	1588	1596	rVV	1724645	3765180	2.00%	0.680%
41	12.522	1599	1655	1658	rVV2	19424496	188011917	100.00%	33.945%
42	12.545	1658	1659	1663	rVV2	531970	734034	0.39%	0.133%
43	12.581	1663	1665	1672	rVV6	432360	1060188	0.56%	0.191%
44	12.681	1672	1682	1687	rVV	6318635	12903435	6.86%	2.330%
45	12.728	1687	1690	1694	rVV	344962	605573	0.32%	0.109%
46	12.769	1694	1697	1705	rVV4	235156	532803	0.28%	0.096%
47	12.881	1707	1716	1721	rVV6	234938	767455	0.41%	0.139%
48	12.945	1722	1727	1736	rVV2	459036	854456	0.45%	0.154%
49	13.063	1742	1747	1757	rVV	2501809	3931405	2.09%	0.710%
50	13.292	1777	1786	1791	rBV	2390910	4743664	2.52%	0.856%
51	13.492	1813	1820	1825	rBV2	1412207	2276964	1.21%	0.411%
52	13.640	1839	1845	1849	rBV	3214095	4426240	2.35%	0.799%
53	13.687	1849	1853	1856	rBV	1164724	1599542	0.85%	0.289%
54	13.904	1883	1890	1895	rBV	4007191	5881929	3.13%	1.062%
55	14.075	1911	1919	1928	rVB	3306769	5787354	3.08%	1.045%
56	14.216	1938	1943	1949	rVV	3362178	5072735	2.70%	0.916%
57	14.275	1949	1953	1960	rVV2	446216	748621	0.40%	0.135%
58	14.339	1961	1964	1974	rVB6	198224	464819	0.25%	0.084%
59	14.451	1978	1983	1988	rBV4	579923	915541	0.49%	0.165%
60	14.534	1989	1997	2002	rBV	1119312	1695443	0.90%	0.306%
61	14.692	2020	2024	2027	rVB	670906	772204	0.41%	0.139%
62	14.739	2027	2032	2040	rBV2	1266562	2223978	1.18%	0.402%
63	14.922	2059	2063	2067	rBV4	248313	376577	0.20%	0.068%
64	14.986	2072	2074	2084	rVB	1409823	2034084	1.08%	0.367%
65	15.151	2098	2102	2107	rBV	990501	1228495	0.65%	0.222%
66	15.216	2107	2113	2119	rBV	5121040	7891641	4.20%	1.425%
67	15.275	2119	2123	2129	rVB2	1709149	2347163	1.25%	0.424%
68	15.339	2129	2134	2141	rBV3	1135856	2134647	1.14%	0.385%
69	15.486	2154	2159	2163	rBV3	186694	381177	0.20%	0.069%
70	15.528	2163	2166	2170	rVV	388387	472008	0.25%	0.085%
71	15.586	2170	2176	2178	rVV2	315386	556694	0.30%	0.101%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042720\
Data File : BN010612.D
Acq On : 28 Apr 2020 02:35
Operator : CG/JU
Sample : L2418-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB618

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Title : SVOA CALIBRATION

72	15.622	2178	2182	2189	rVB3	1102638	1629903	0.87%	0.294%
73	15.739	2197	2202	2211	rVB	1726048	2516283	1.34%	0.454%
74	15.910	2227	2231	2237	rVB2	639831	956796	0.51%	0.173%
75	16.098	2259	2263	2268	rBV3	222531	388776	0.21%	0.070%
76	16.245	2284	2288	2295	rVB	822414	1096734	0.58%	0.198%
77	16.410	2312	2316	2324	rVB	1801586	2594544	1.38%	0.468%
78	16.963	2405	2410	2414	rBV	4886268	6650989	3.54%	1.201%
79	17.004	2414	2417	2421	rVV	695968	942659	0.50%	0.170%
80	17.063	2421	2427	2435	rVV	5731649	8110434	4.31%	1.464%
81	17.163	2438	2444	2451	rVB	4046829	5668454	3.01%	1.023%
82	17.910	2563	2571	2579	rBV	5349737	8496673	4.52%	1.534%
83	18.080	2597	2600	2609	rVB	282588	489285	0.26%	0.088%
84	18.469	2663	2666	2674	rVB	483420	661468	0.35%	0.119%
85	18.669	2694	2700	2708	rBV	2555131	4281798	2.28%	0.773%
86	19.027	2758	2761	2764	rBV	503353	581365	0.31%	0.105%
87	19.186	2784	2788	2794	rBV	1561255	2040577	1.09%	0.368%
88	19.251	2796	2799	2803	rVB	488676	630068	0.34%	0.114%
89	19.363	2813	2818	2826	rBV	7269258	10030588	5.34%	1.811%
90	19.433	2826	2830	2836	rVB	805521	1257777	0.67%	0.227%
91	20.298	2973	2977	2984	rBV	1781950	2577788	1.37%	0.465%
92	20.886	3073	3077	3090	rVB3	2442803	5667676	3.01%	1.023%
93	21.163	3120	3124	3132	rVB	5298682	6947953	3.70%	1.254%
94	21.780	3226	3229	3238	rVB2	892005	1200457	0.64%	0.217%
95	22.227	3302	3305	3309	rVB2	1209151	1441392	0.77%	0.260%
96	22.715	3385	3388	3393	rVB	959790	1299595	0.69%	0.235%
97	23.198	3464	3470	3476	rBV	4852857	8654087	4.60%	1.562%
98	23.257	3477	3480	3485	rVV	986181	1566604	0.83%	0.283%
99	23.333	3488	3493	3502	rVB	3414137	6157249	3.27%	1.112%
100	23.874	3582	3585	3591	rVB	724763	1165364	0.62%	0.210%

Sum of corrected areas: 553878235

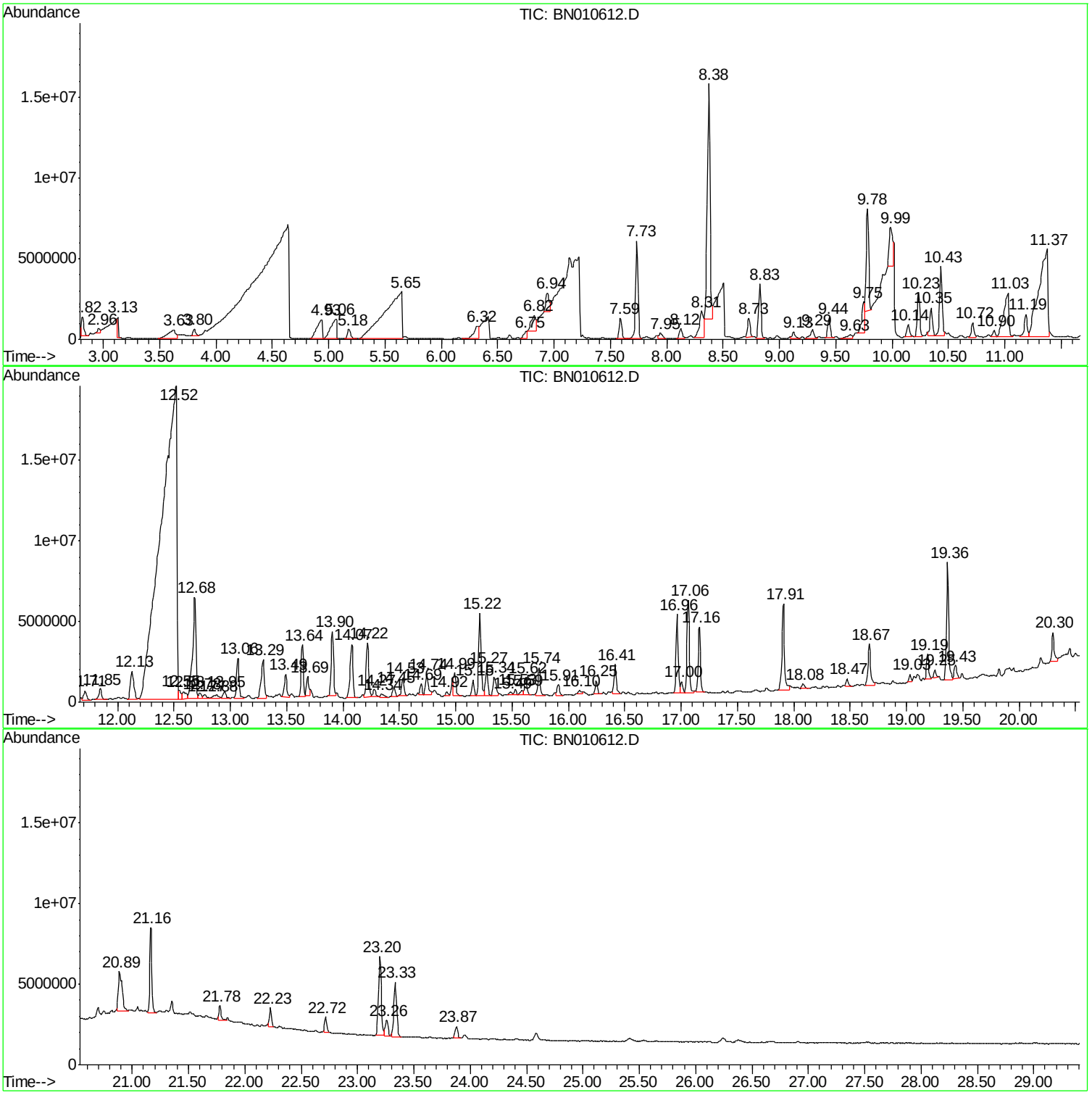
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042720\
Data File : BN010612.D
Acq On : 28 Apr 2020 02:35
Operator : CG/JU
Sample : L2418-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB618

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042720\
Data File : BN010612.D
Acq On : 28 Apr 2020 02:35
Operator : CG/JU
Sample : L2418-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB618

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

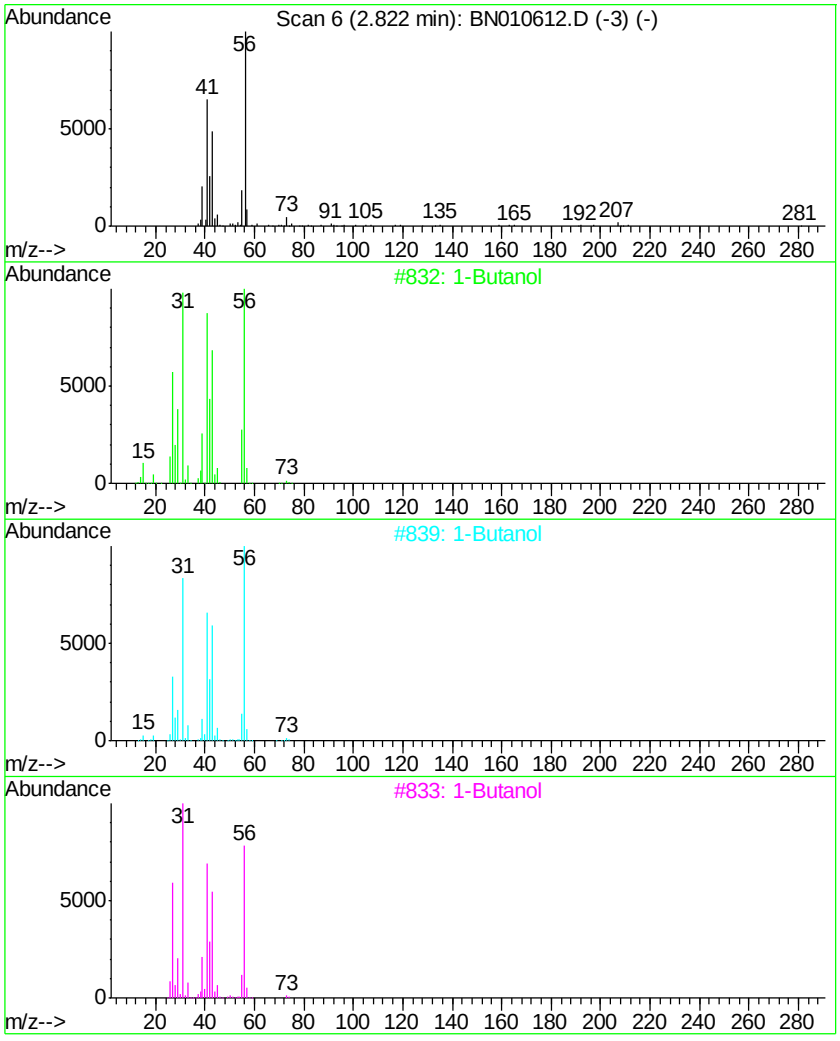
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

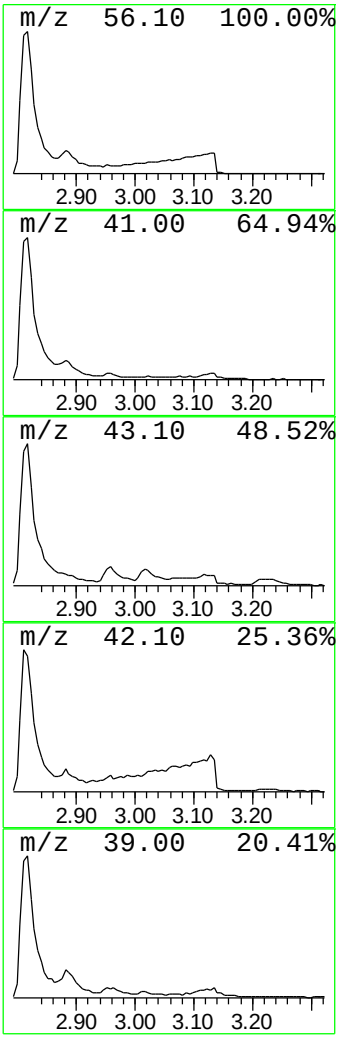
****

Peak Number 1 1-Butanol Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.82	14.34 ng/ul	1489200	1,4-Dichlorobenzene-d4	7.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butanol	74	C4H10O	000071-36-3	86
2	1-Butanol	74	C4H10O	000071-36-3	86
3	1-Butanol	74	C4H10O	000071-36-3	80
4	1-Butanol	74	C4H10O	000071-36-3	64
5	1-Butanol	74	C4H10O	000071-36-3	47





Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042720\
Data File : BN010612.D
Acq On : 28 Apr 2020 02:35
Operator : CG/JU
Sample : L2418-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB618

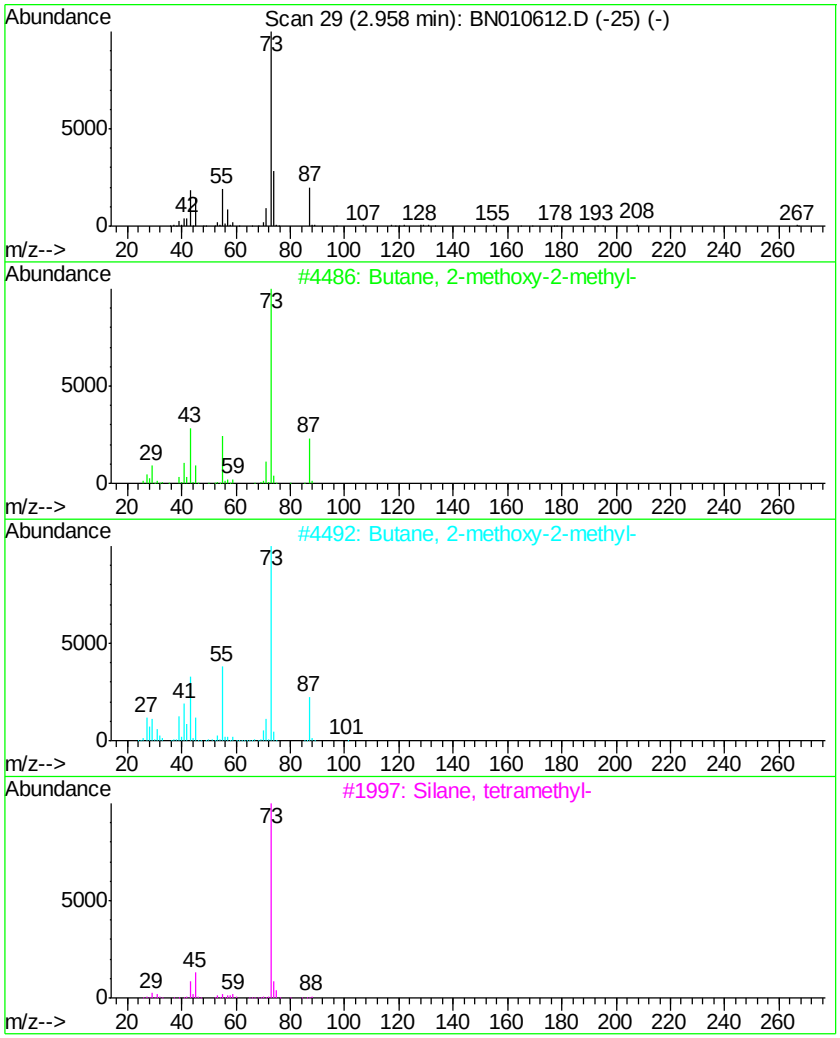
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

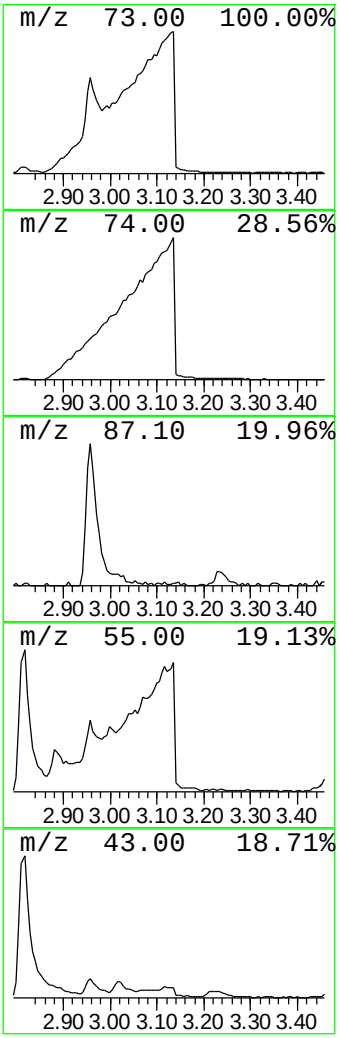
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.96	4.07 ng/ul	422381	1,4-Dichlorobenzene-d4	7.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	53
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	36
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	16
4	Acetic acid, 3-[1,3]dioxolan-2-y...	174	C8H14O4	1000186-02-3	9
5	3-O-Methyl-d-glucose	194	C7H14O6	1000127-25-9	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042720\
Data File : BN010612.D
Acq On : 28 Apr 2020 02:35
Operator : CG/JU
Sample : L2418-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB618

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

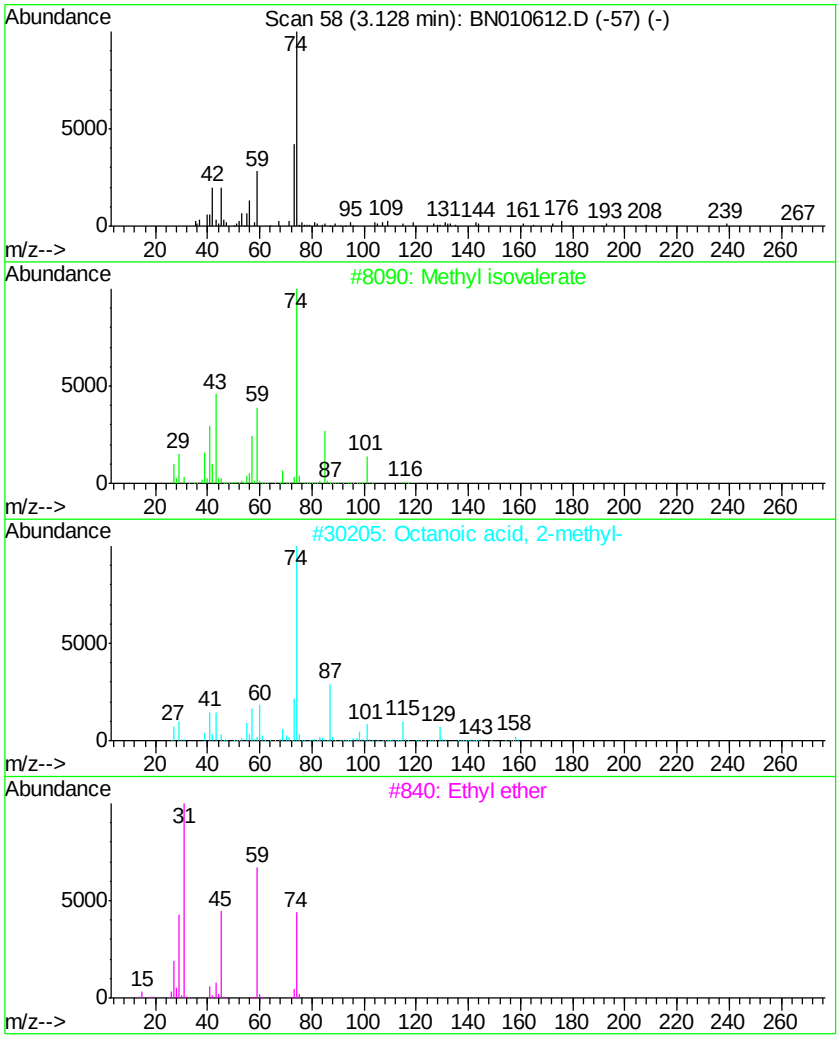
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

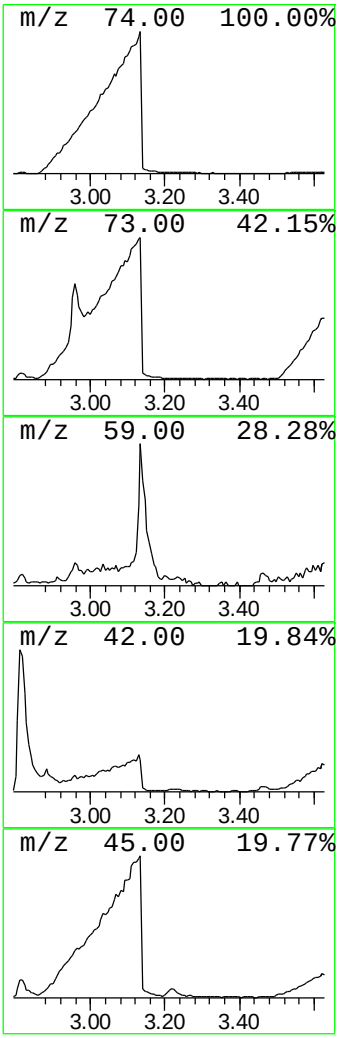
****

Peak Number 3 unknown-01 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.13	8.55 ng/ul	888221	1,4-Dichlorobenzene-d4	7.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl isovalerate	116	C6H12O2	000556-24-1	36
2	Octanoic acid, 2-methyl-	158	C9H18O2	003004-93-1	9
3	Ethyl ether	74	C4H10O	000060-29-7	9
4	Ethyl ether	74	C4H10O	000060-29-7	9
5	Urea, methyl-	74	C2H6N2O	000598-50-5	7





Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042720\
Data File : BN010612.D
Acq On : 28 Apr 2020 02:35
Operator : CG/JU
Sample : L2418-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB618

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

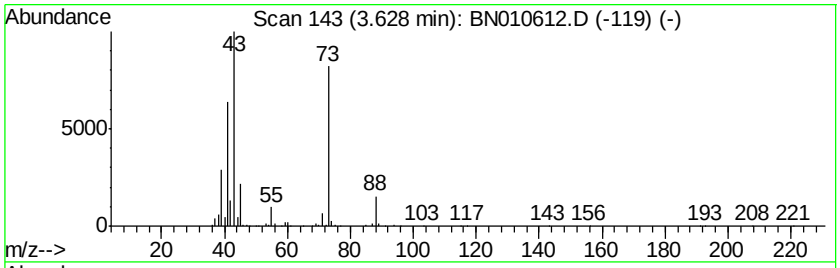
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

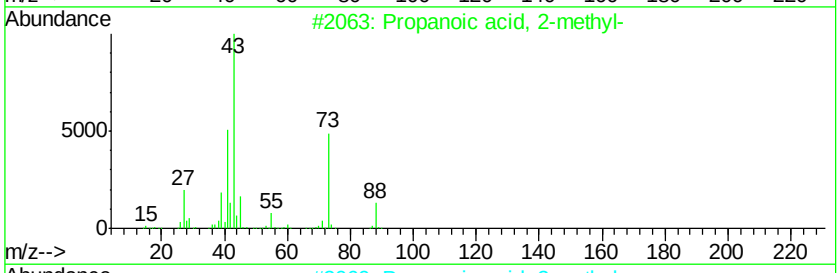
****

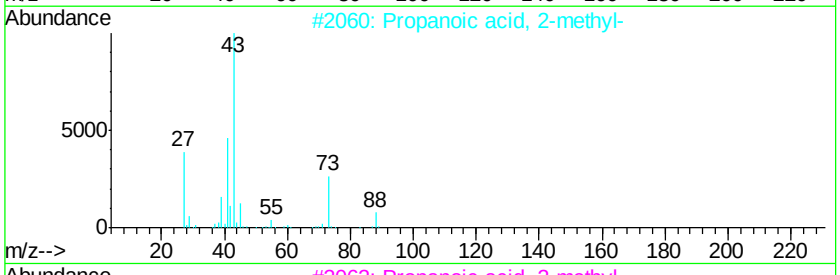
Peak Number 4 Propanoic acid, 2-methyl- Concentration Rank 14

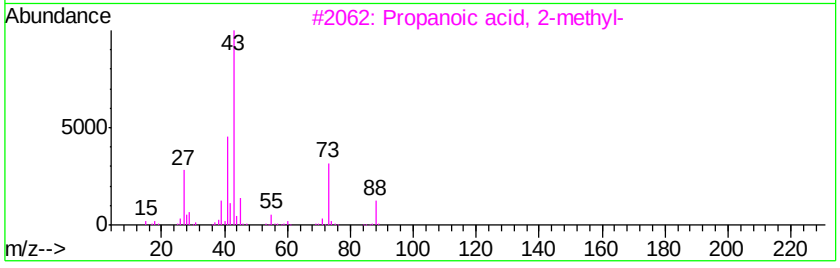
R.T.	EstConc	Area	Relative to ISTD	R.T.
3.63	25.43 ng/ul	2640710	1,4-Dichlorobenzene-d4	7.59

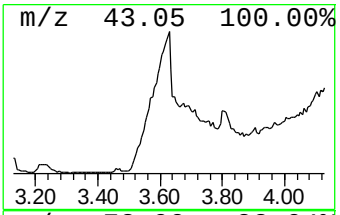
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-	88	C4H8O2	000079-31-2	83
2	Propanoic acid, 2-methyl-	88	C4H8O2	000079-31-2	72
3	Propanoic acid, 2-methyl-	88	C4H8O2	000079-31-2	58
4	CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	52
5	Acetamide, N-methyl-	73	C3H7NO	000079-16-3	46

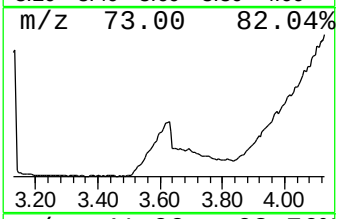


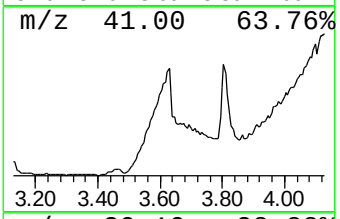


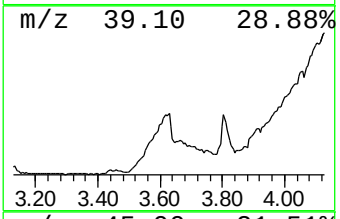


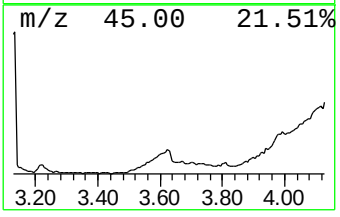












Library Search Compound Report

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Data File : BN010612.D
Acq On : 28 Apr 2020 02:35
Operator : CG/JU
Sample : L2418-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB618

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

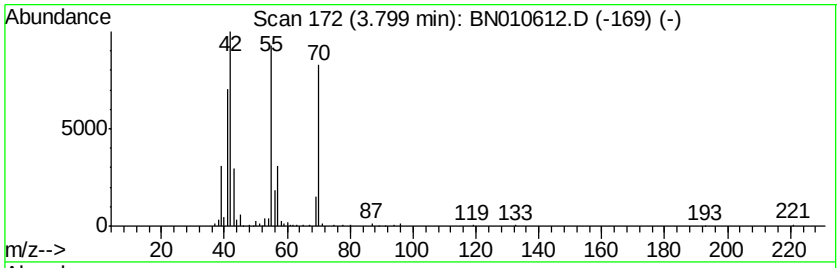
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

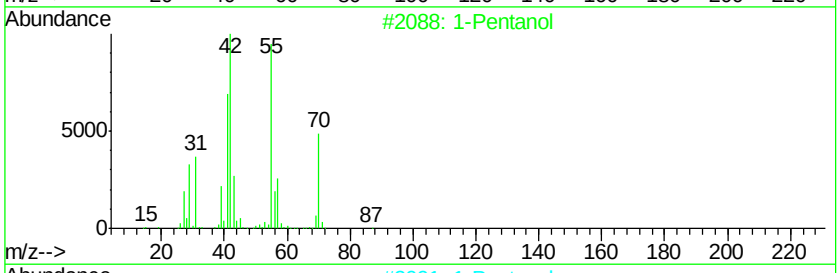
****

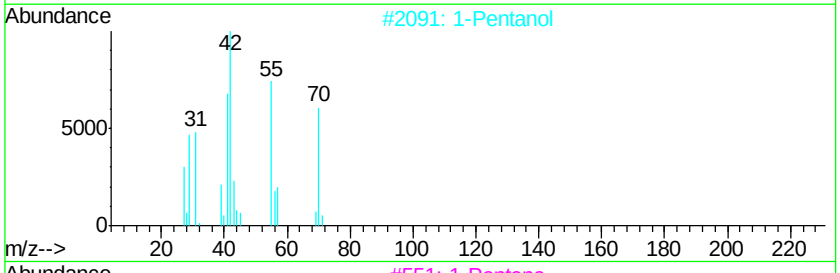
Peak Number 5 1-Pentanol Concentration Rank 39

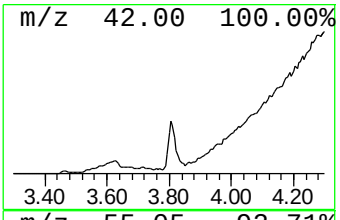
R.T.	EstConc	Area	Relative to ISTD	R.T.
3.80	6.78 ng/ul	703981	1,4-Dichlorobenzene-d4	7.59

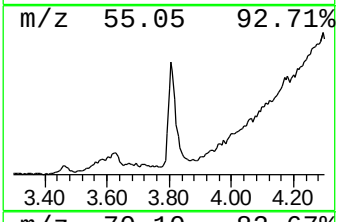
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentanol	88	C5H12O	000071-41-0	78
2	1-Pentanol	88	C5H12O	000071-41-0	74
3	1-Pentene	70	C5H10	000109-67-1	64
4	Pentane, 1-chloro-	106	C5H11Cl	000543-59-9	64
5	1-Pentanol	88	C5H12O	000071-41-0	50

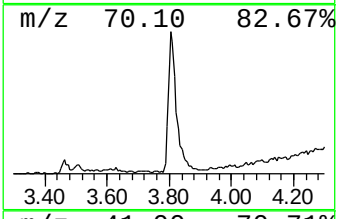


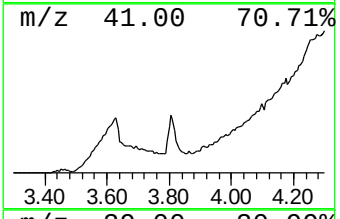


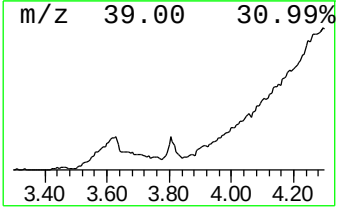












Library Search Compound Report

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Data File : BN010612.D
Acq On : 28 Apr 2020 02:35
Operator : CG/JU
Sample : L2418-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB618

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

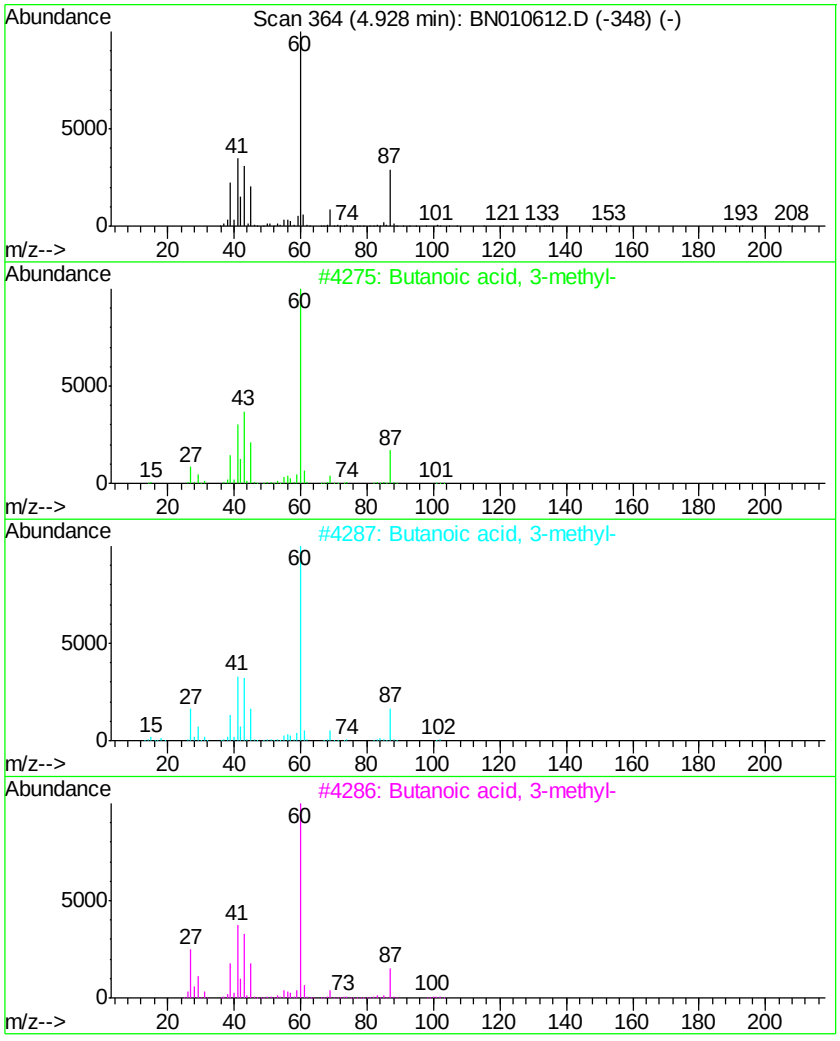
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

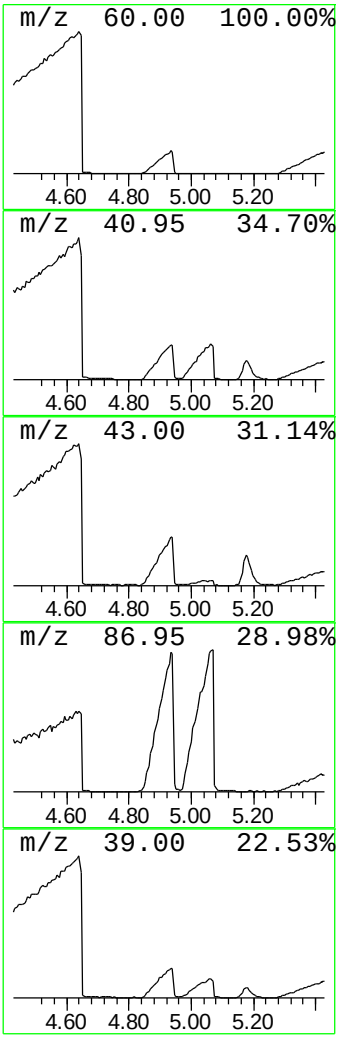
****

Peak Number 6 Butanoic acid, 3-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.93	38.23 ng/ul	3969650	1,4-Dichlorobenzene-d4	7.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	83
2	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	78
3	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	72
4	Heptanoic acid	130	C7H14O2	000111-14-8	40
5	1,2-Hydrazinedicarboxaldehyde	88	C2H4N2O2	000628-36-4	38





Library Search Compound Report

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Data File : BN010612.D
Acq On : 28 Apr 2020 02:35
Operator : CG/JU
Sample : L2418-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB618

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

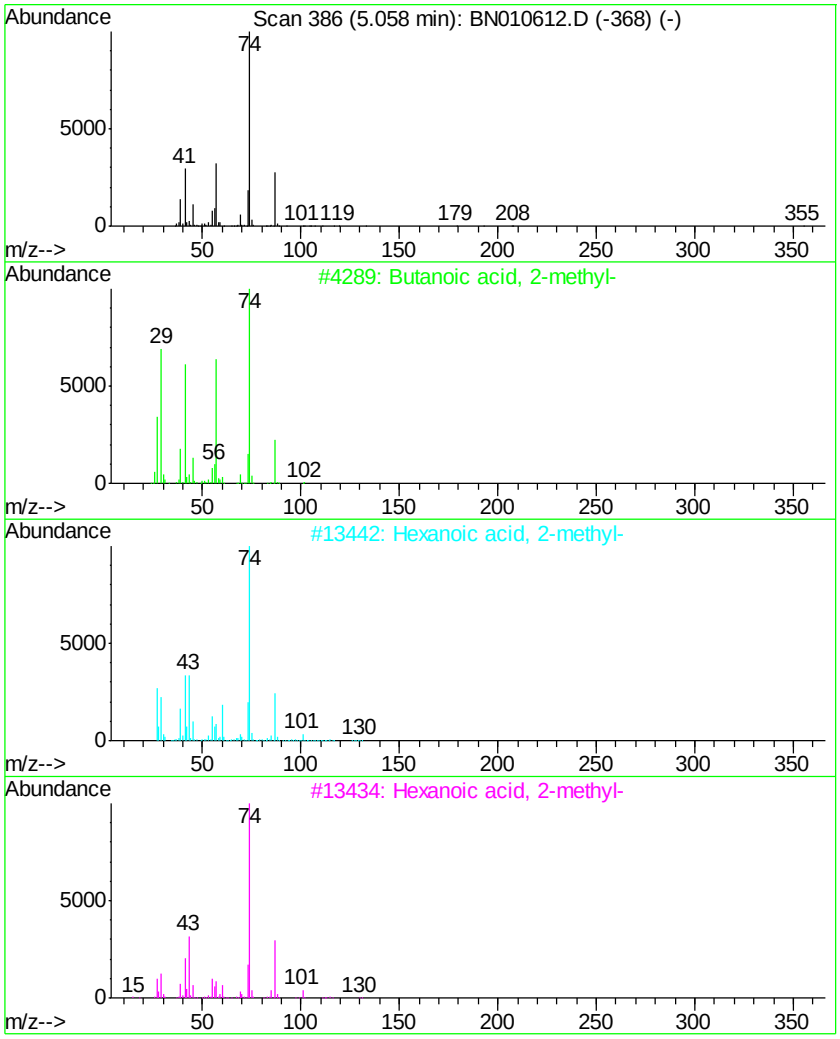
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

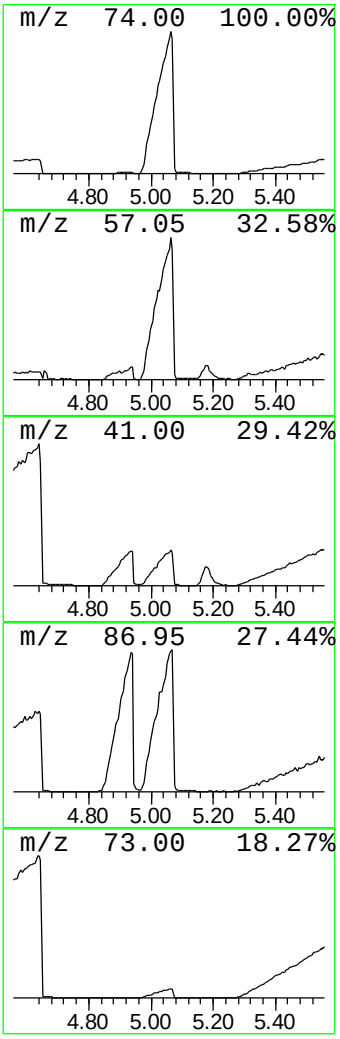
****

Peak Number 7 Butanoic acid, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.06	42.67 ng/ul	4430360	1,4-Dichlorobenzene-d4	7.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 2-methyl-	102	C5H10O2	000116-53-0	91
2	Hexanoic acid, 2-methyl-	130	C7H14O2	004536-23-6	83
3	Hexanoic acid, 2-methyl-	130	C7H14O2	004536-23-6	83
4	Pentanoic acid, 2-methyl-	116	C6H12O2	000097-61-0	64
5	Butanoic acid, 2-methyl-	102	C5H10O2	000116-53-0	50





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Data File : BN010612.D
Acq On : 28 Apr 2020 02:35
Operator : CG/JU
Sample : L2418-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB618

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

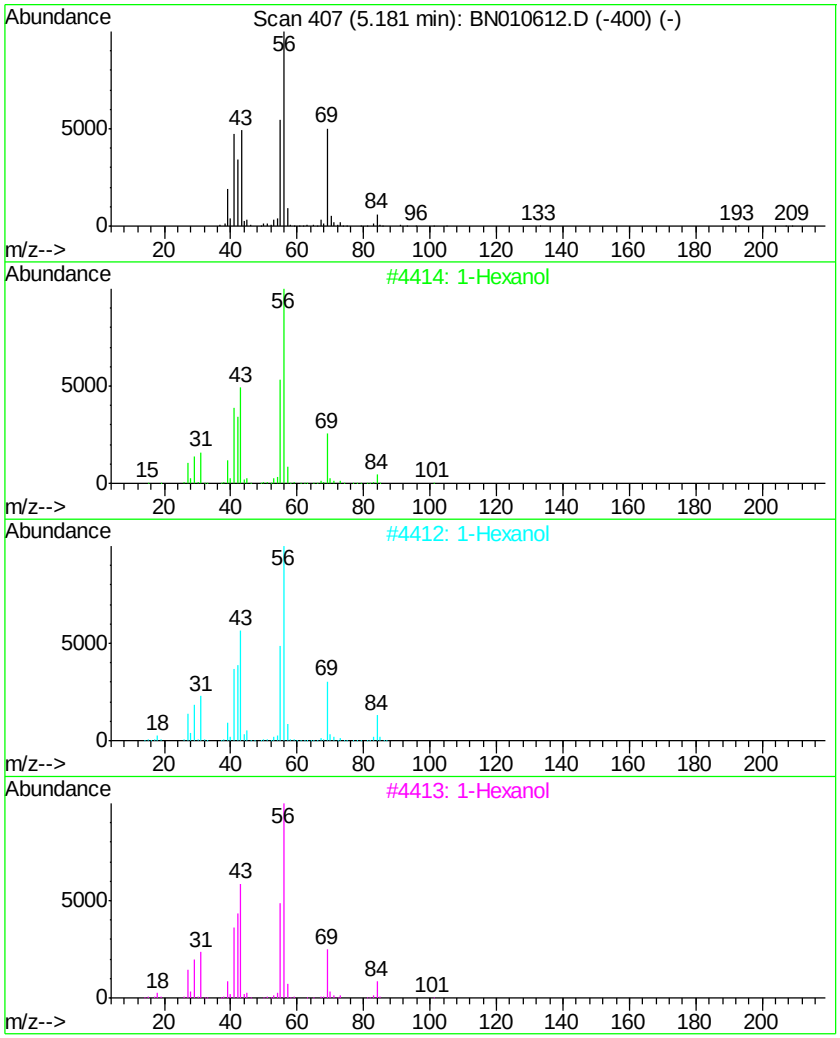
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

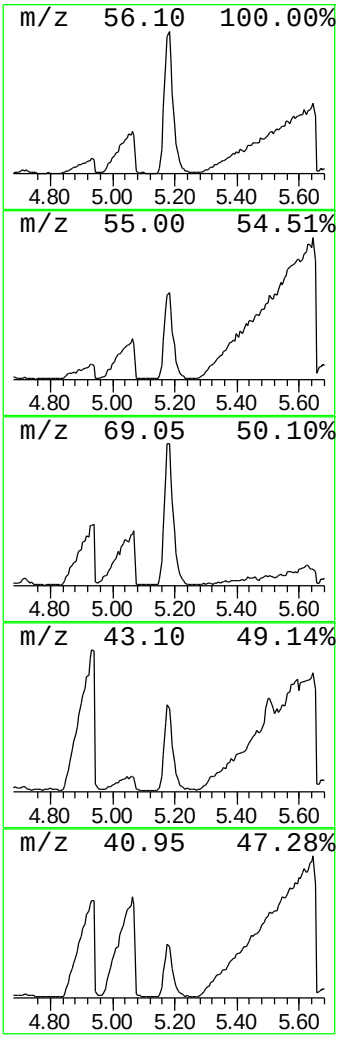
****

Peak Number 8 1-Hexanol Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	11.49 ng/ul	1193040	1,4-Dichlorobenzene-d4	7.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol	102	C6H14O	000111-27-3	78
2	1-Hexanol	102	C6H14O	000111-27-3	78
3	1-Hexanol	102	C6H14O	000111-27-3	78
4	Hexyl chloroformate	164	C7H13ClO2	006092-54-2	72
5	1-Pentanol, 4-methyl-	102	C6H14O	000626-89-1	72





Library Search Compound Report

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Acq On : 28 Apr 2020 02:35
Operator : CG/JU
Sample : L2418-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB618

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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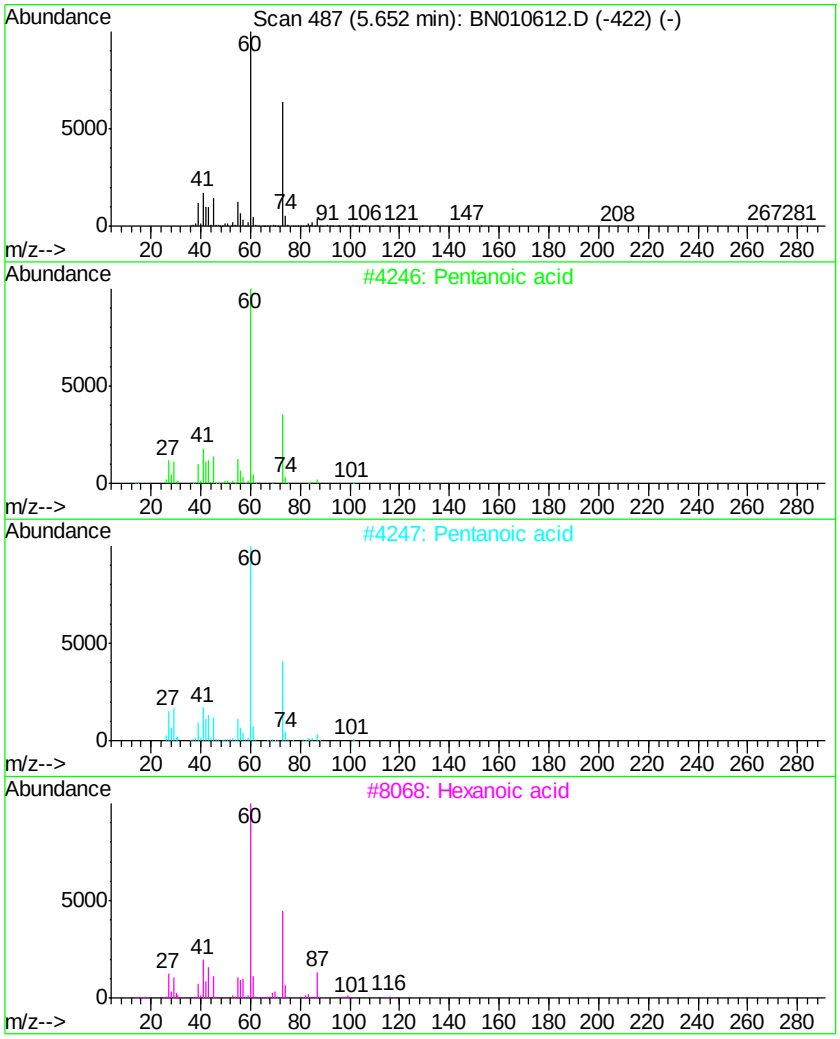
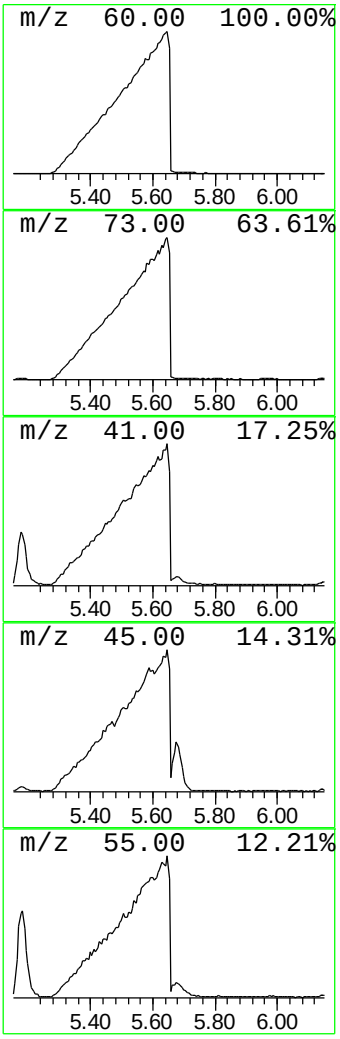
Peak Number 9 Pentanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.65	311.65 ng/ul	32356900	1,4-Dichlorobenzene-d4	7.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanoic acid	102	C5H10O2	000109-52-4	83
2	Pentanoic acid	102	C5H10O2	000109-52-4	83
3	Hexanoic acid	116	C6H12O2	000142-62-1	64
4	Hexanoic acid	116	C6H12O2	000142-62-1	64
5	Heptanoic acid	130	C7H14O2	000111-14-8	56





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Acq On : 28 Apr 2020 02:35
Operator : CG/JU
Sample : L2418-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB618

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

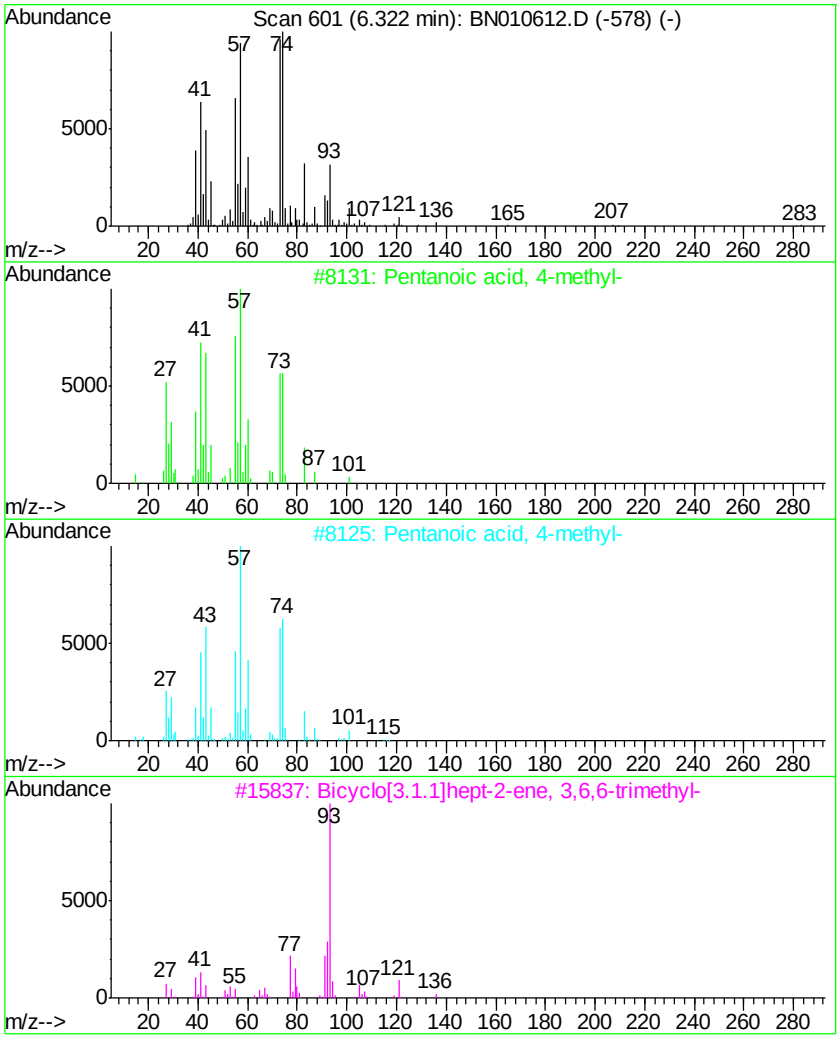
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

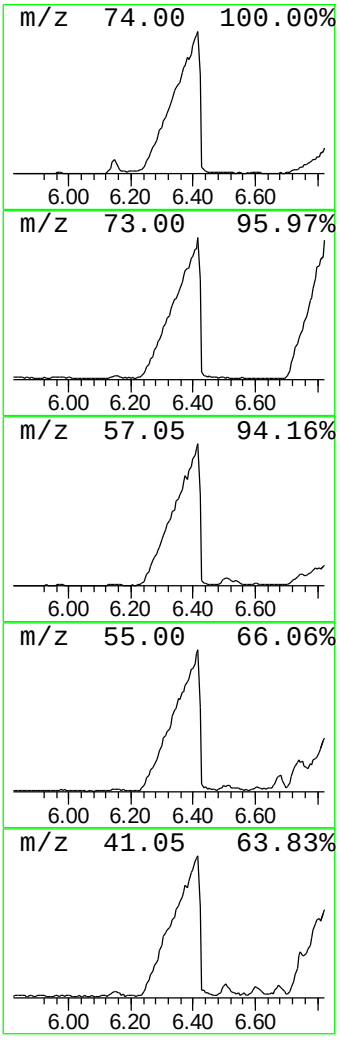
****

Peak Number 10 Pentanoic acid, 4-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.32	22.99 ng/ul	2386970	1,4-Dichlorobenzene-d4	7.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanoic acid, 4-methyl-	116	C6H12O2	000646-07-1	59
2	Pentanoic acid, 4-methyl-	116	C6H12O2	000646-07-1	58
3	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	55
4	Pentanoic acid, 4-methyl-	116	C6H12O2	000646-07-1	47
5	Pentanoic acid, 2-methyl-, butyl...	172	C10H20O2	006297-41-2	27





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Acq On : 28 Apr 2020 02:35
Operator : CG/JU
Sample : L2418-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB618

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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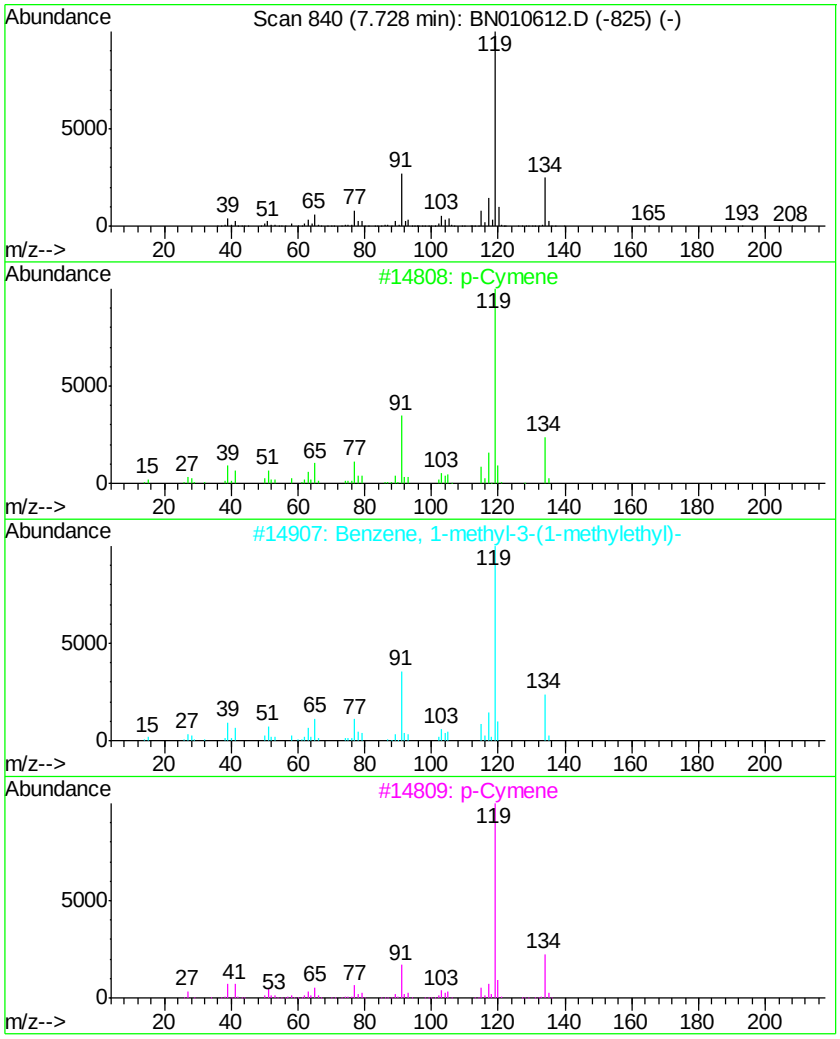
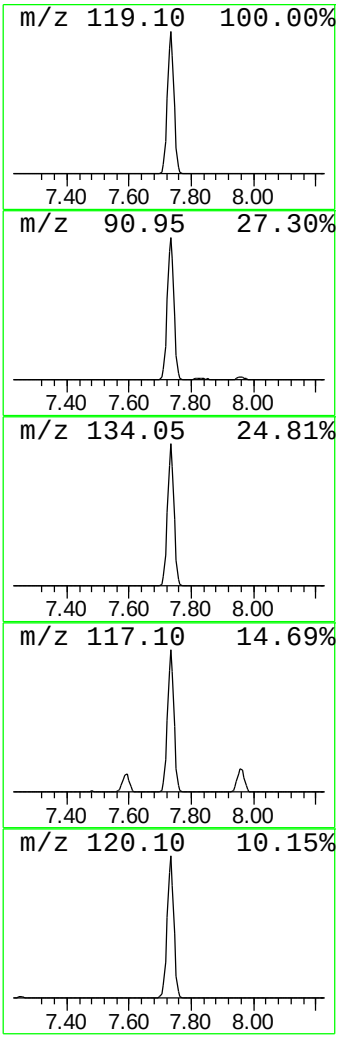
Peak Number 11 p-Cymene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.73	91.32 ng/ul	9481310	1,4-Dichlorobenzene-d4	7.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	95
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
3	p-Cymene	134	C10H14	000099-87-6	94
4	o-Cymene	134	C10H14	000527-84-4	94
5	o-Cymene	134	C10H14	000527-84-4	94





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Acq On : 28 Apr 2020 02:35
Operator : CG/JU
Sample : L2418-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB618

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

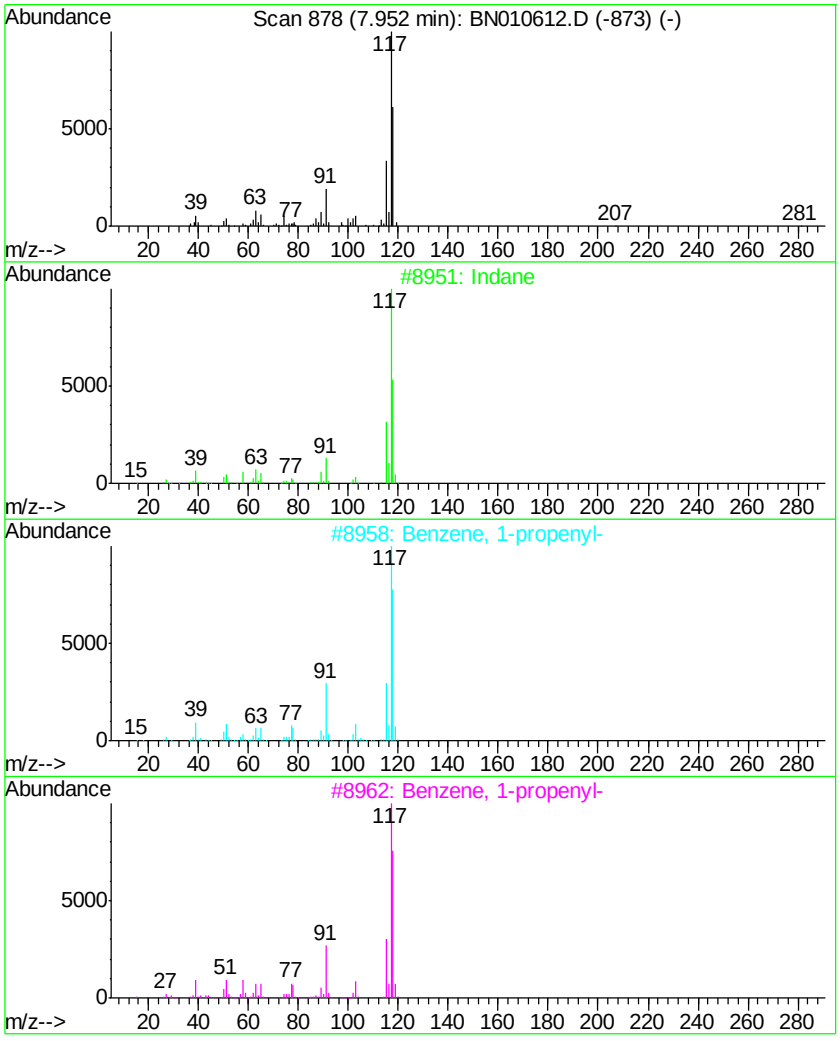
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

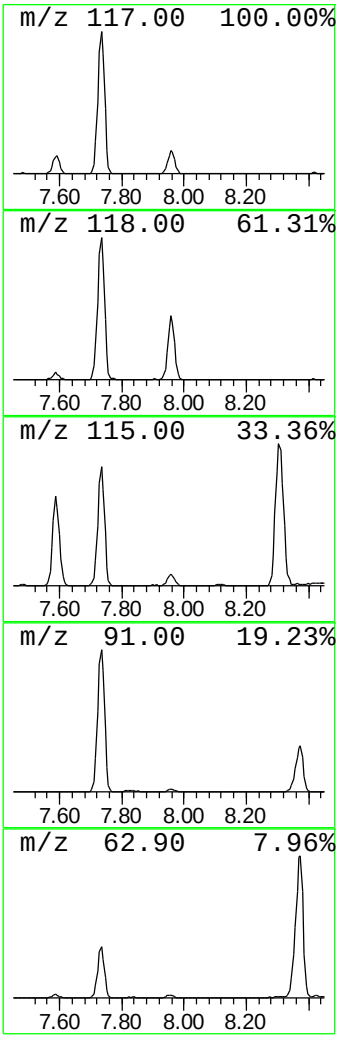
****

Peak Number 12 unknown-02 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.95	5.91 ng/ul	613333	1,4-Dichlorobenzene-d4	7.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	42
2	Benzene, 1-propenyl-	118	C9H10	000637-50-3	30
3	Benzene, 1-propenyl-	118	C9H10	000637-50-3	30
4	Indane	118	C9H10	000496-11-7	30
5	Deltacyclene	118	C9H10	007785-10-6	27





Library Search Compound Report

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Acq On : 28 Apr 2020 02:35
Operator : CG/JU
Sample : L2418-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB618

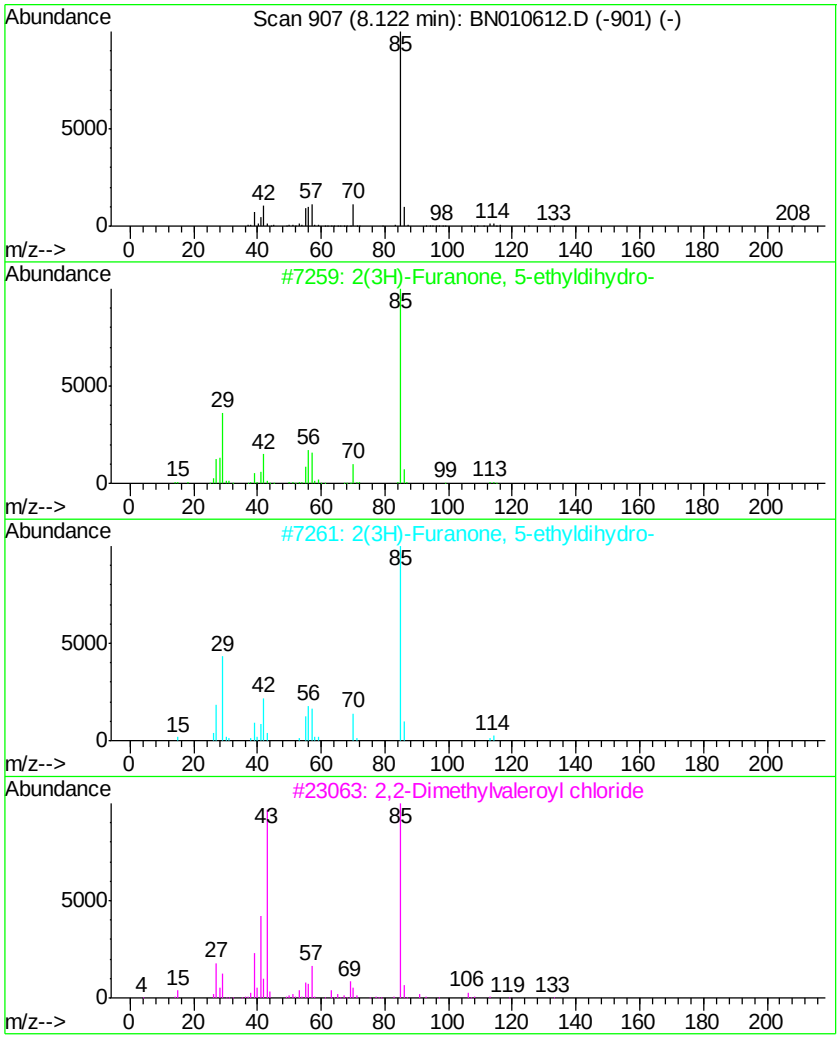
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

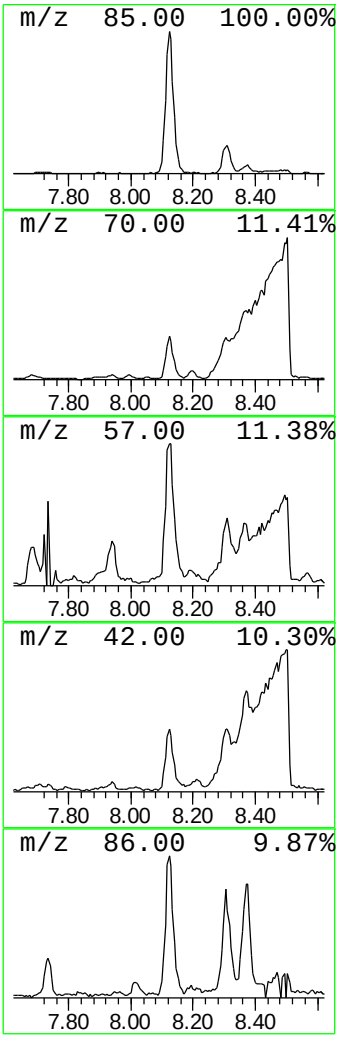
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 2(3H)-Furanone, 5-ethyldihy... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.12	10.05 ng/ul	1043070	1,4-Dichlorobenzene-d4	7.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(3H)-Furanone, 5-ethyldihydro-	114	C6H10O2	000695-06-7	80
2	2(3H)-Furanone, 5-ethyldihydro-	114	C6H10O2	000695-06-7	74
3	2,2-Dimethylvaleroyl chloride	148	C7H13ClO	015721-22-9	43
4	2(3H)-Furanone, 5-butyldihydro-	142	C8H14O2	000104-50-7	40
5	Sulfurous acid, isohexyl hexyl e...	250	C12H26O3S	1000309-12-8	39





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Acq On : 28 Apr 2020 02:35
Operator : CG/JU
Sample : L2418-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB618

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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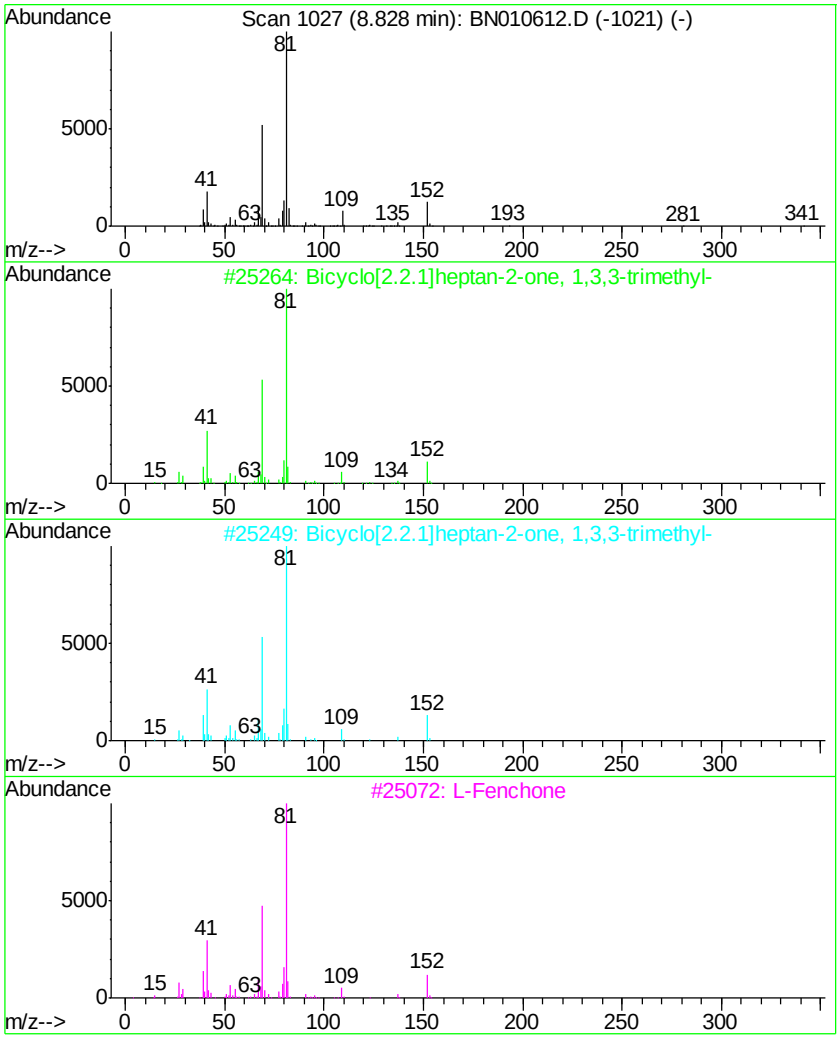
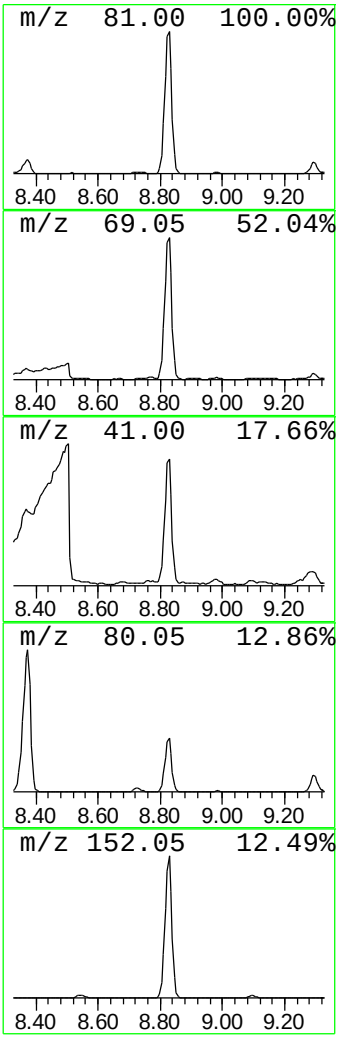
Peak Number 14 Bicyclo[2.2.1]heptan-2-one,... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.83	51.35 ng/ul	5331800	1,4-Dichlorobenzene-d4	7.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]heptan-2-one, 1,3,...	152	C10H16O	001195-79-5	95
2	Bicyclo[2.2.1]heptan-2-one, 1,3,...	152	C10H16O	001195-79-5	95
3	L-Fenchone	152	C10H16O	007787-20-4	94
4	D-Fenchone	152	C10H16O	004695-62-9	94
5	L-Fenchone	152	C10H16O	007787-20-4	94





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042720\
Data File : BN010612.D
Acq On : 28 Apr 2020 02:35
Operator : CG/JU
Sample : L2418-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB618

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

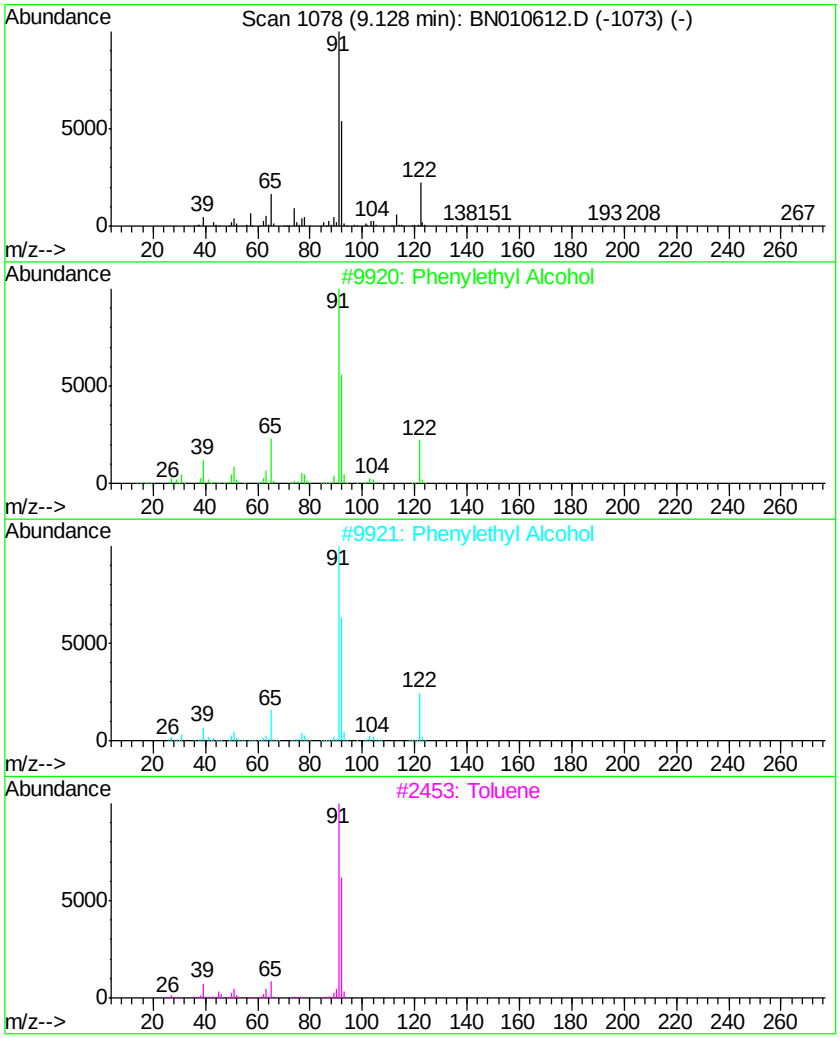
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

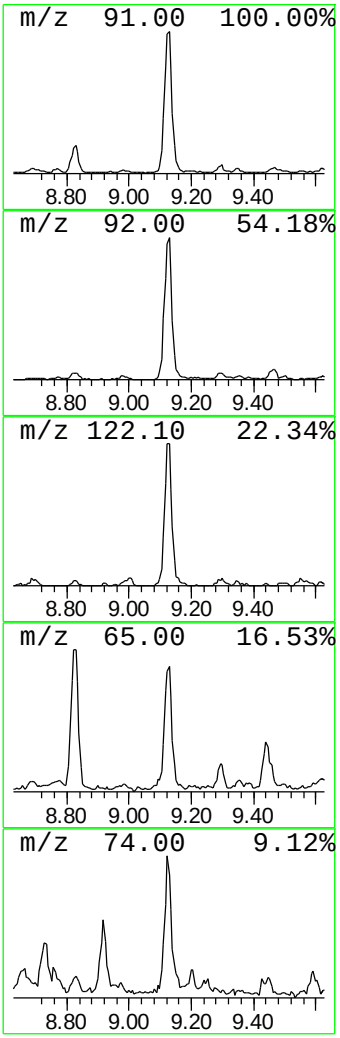
****

Peak Number 15 Phenylethyl Alcohol Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.13	5.00 ng/ul	687787	Naphthalene-d8	10.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenylethyl Alcohol	122	C8H10O	000060-12-8	91
2	Phenylethyl Alcohol	122	C8H10O	000060-12-8	81
3	Toluene	92	C7H8	000108-88-3	47
4	Tetracyclo[3.2.0.0(2,7).0(4,6)]h...	92	C7H8	000278-06-8	47
5	Spiro[2,4]hepta-4,6-diene	92	C7H8	000765-46-8	47





Library Search Compound Report

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Acq On : 28 Apr 2020 02:35
Operator : CG/JU
Sample : L2418-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB618

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

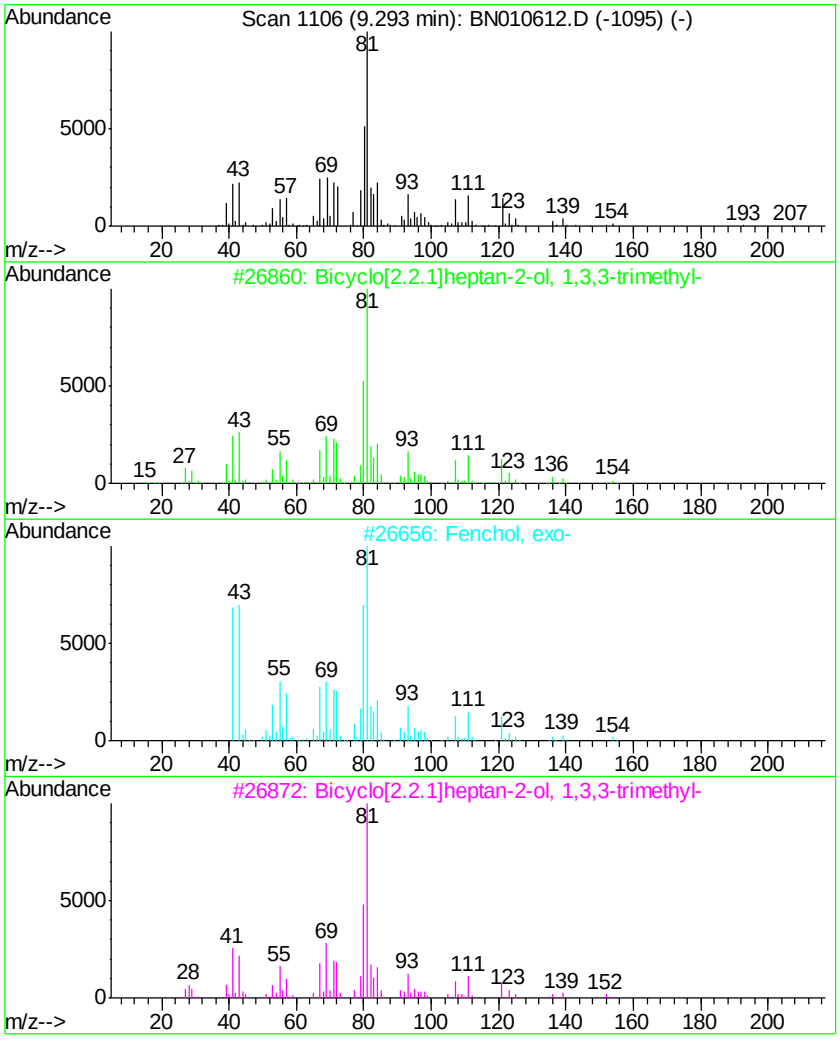
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

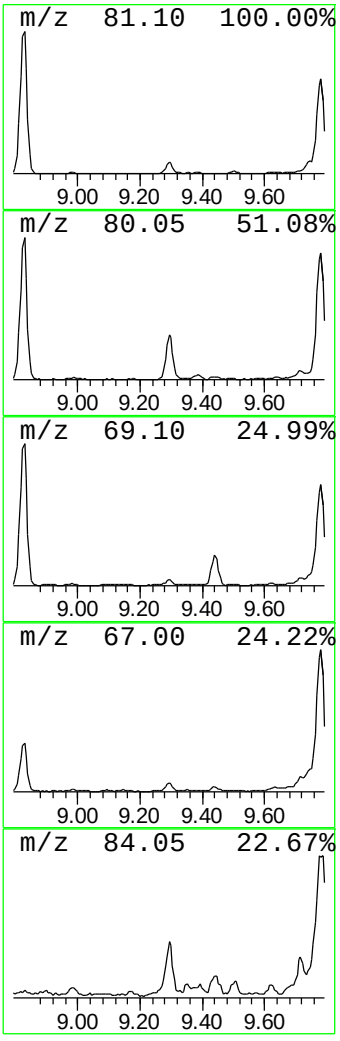
****

Peak Number 16 Bicyclo[2.2.1]heptan-2-ol, ... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.29	8.55 ng/ul	1177030	Naphthalene-d8	10.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]heptan-2-ol, 1,3,3...	154	C10H18O	001632-73-1	96
2	Fenchol, exo-	154	C10H18O	022627-95-8	94
3	Bicyclo[2.2.1]heptan-2-ol, 1,3,3...	154	C10H18O	001632-73-1	90
4	Bicyclo[2.2.1]heptan-2-ol, 1,3,3...	154	C10H18O	001632-73-1	86
5	Bicyclo[2.2.1]heptan-2-ol, 1,3,3...	154	C10H18O	001632-73-1	64





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Acq On : 28 Apr 2020 02:35
Operator : CG/JU
Sample : L2418-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB618

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

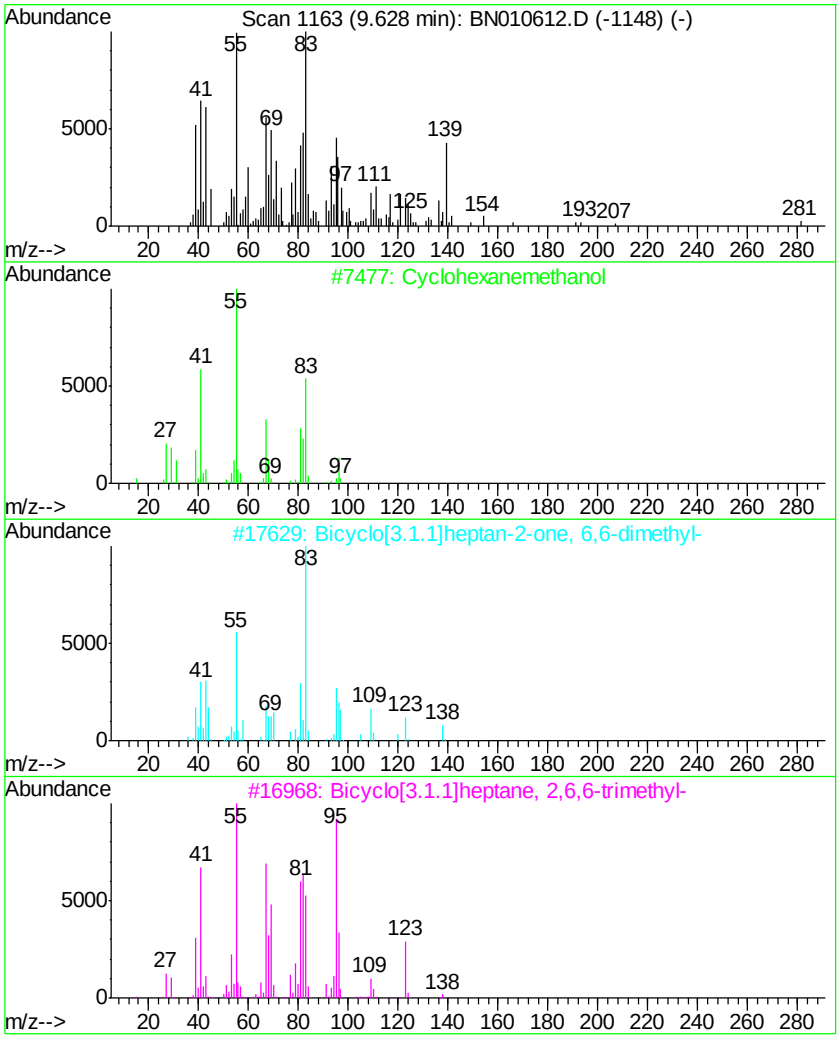
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

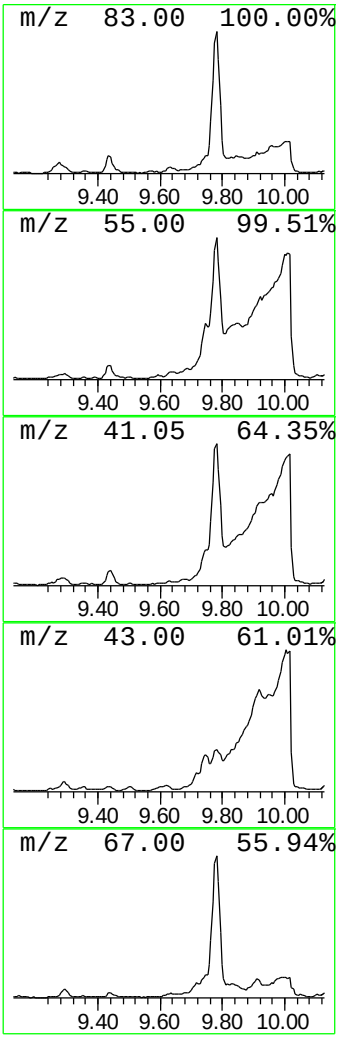
****

Peak Number 17 unknown-03 Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.63	5.51 ng/ul	758357	Naphthalene-d8	10.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanemethanol	114	C7H14O	000100-49-2	43
2	Bicyclo[3.1.1]heptan-2-one, 6,6-...	138	C9H14O	024903-95-5	38
3	Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	000473-55-2	38
4	1,6-Octadiene, 5,7-dimethyl-, (R)-	138	C10H18	085006-04-8	38
5	1,1'-Bicyclopentyl	138	C10H18	001636-39-1	35





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Acq On : 28 Apr 2020 02:35
Operator : CG/JU
Sample : L2418-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB618

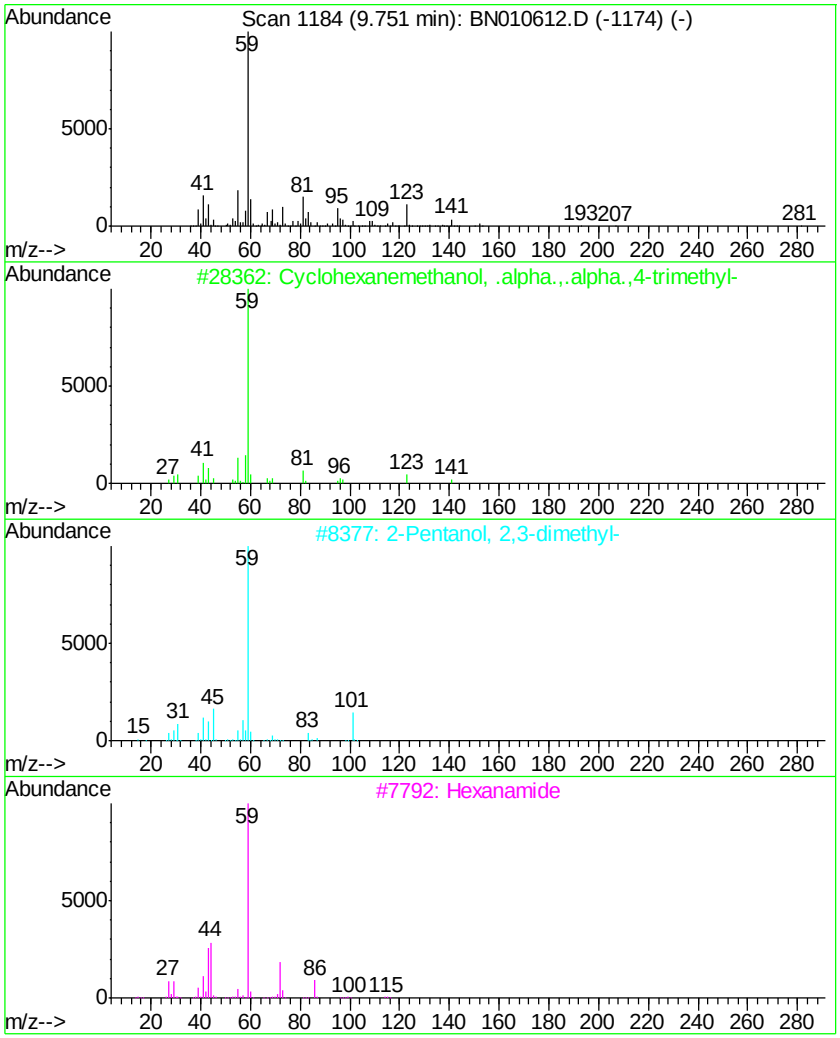
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

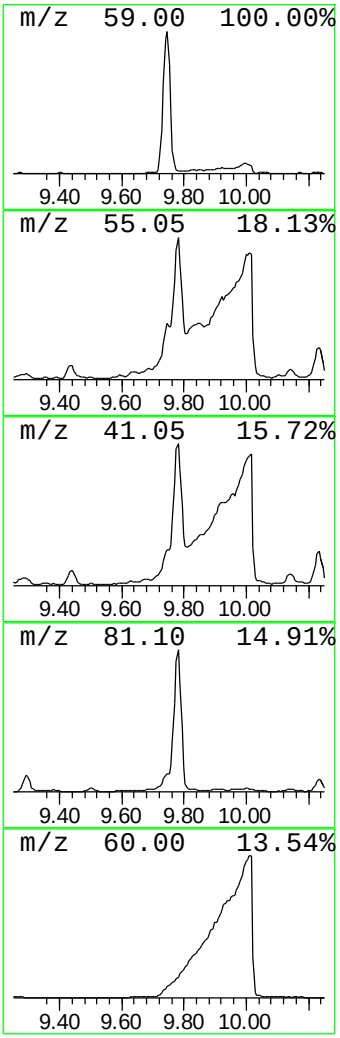
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Cyclohexanemethanol, .alpha... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.75	23.74 ng/ul	3267830	Naphthalene-d8	10.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	000498-81-7	78
2	2-Pentanol, 2,3-dimethyl-	116	C7H16O	004911-70-0	42
3	Hexanamide	115	C6H13NO	000628-02-4	40
4	2,4-Dimethyl-4-penten-2-ol	114	C7H14O	019781-53-4	38
5	Silane, octyl-	144	C8H20Si	000871-92-1	38





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Data File : BN010612.D
Acq On : 28 Apr 2020 02:35
Operator : CG/JU
Sample : L2418-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB618

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

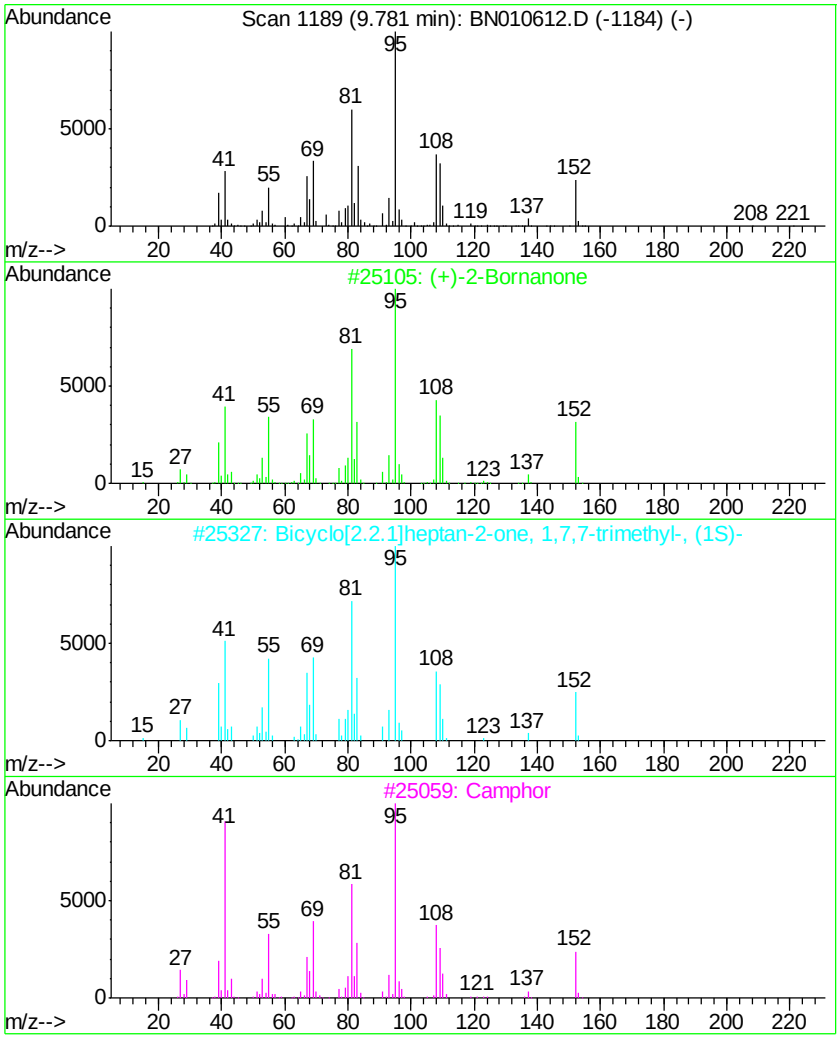
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

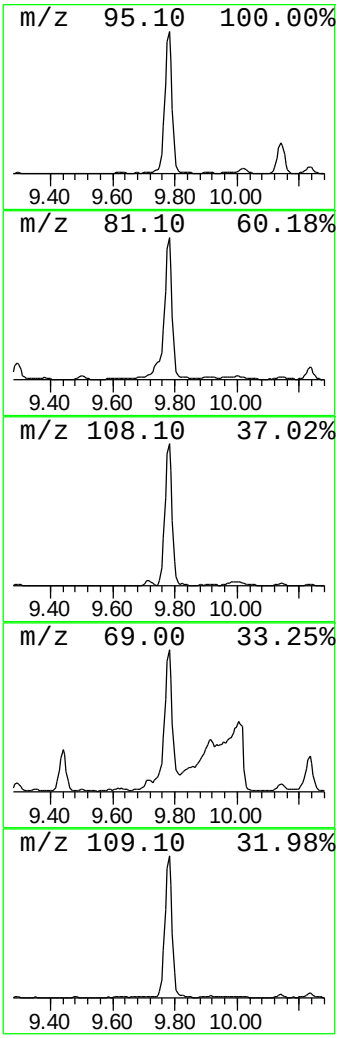
****

Peak Number 19 (+)-2-Bornanone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.78	69.45 ng/ul	9560870	Naphthalene-d8	10.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(+)-2-Bornanone	152	C10H16O	000464-49-3	98
2	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	94
3	Camphor	152	C10H16O	000076-22-2	94
4	Camphor	152	C10H16O	000076-22-2	93
5	Camphor	152	C10H16O	000076-22-2	93





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Data File : BN010612.D
Acq On : 28 Apr 2020 02:35
Operator : CG/JU
Sample : L2418-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB618

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

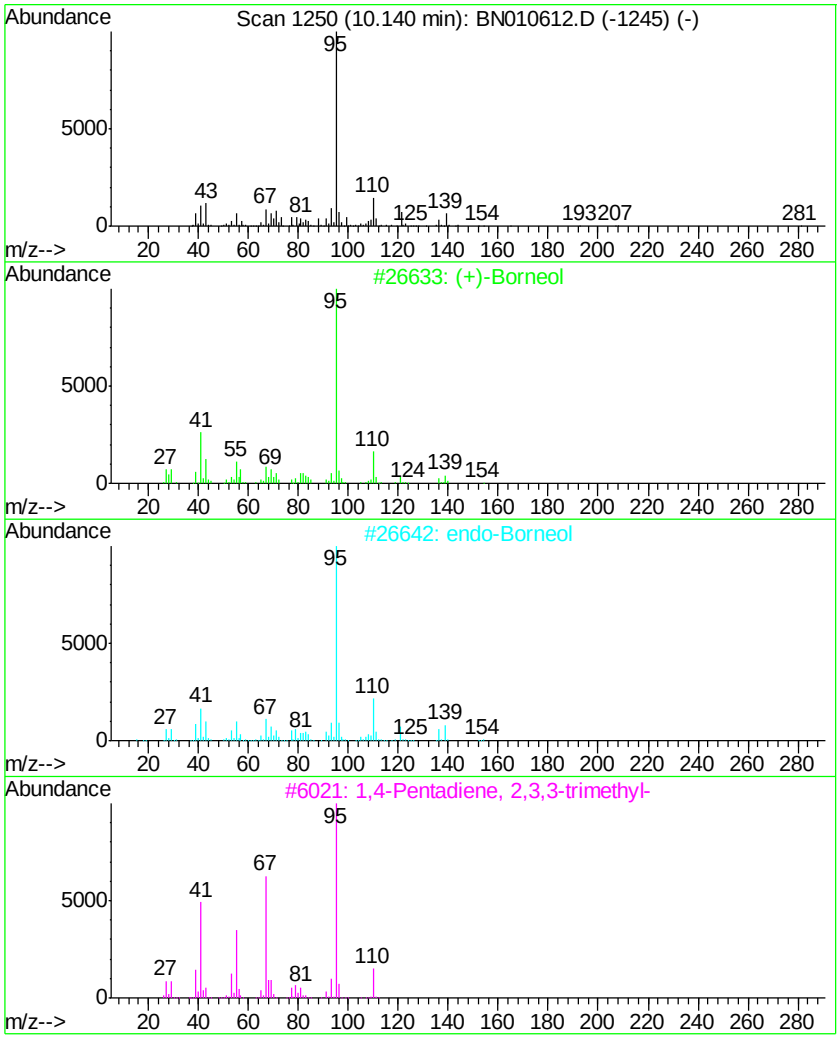
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

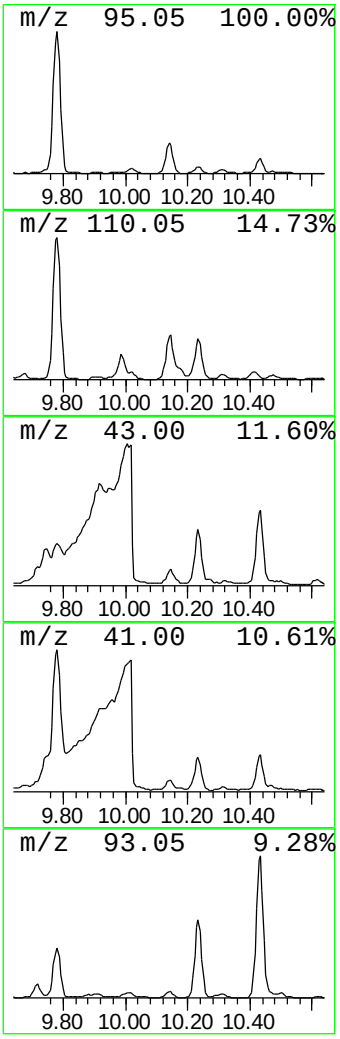
****

Peak Number 20 (+)-Borneol Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.14	8.98 ng/ul	1236680	Naphthalene-d8	10.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(+)-Borneol	154	C10H18O	1000150-76-3	90
2	endo-Borneol	154	C10H18O	000507-70-0	90
3	1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	64
4	Bicyclo[3.1.0]hexane, 1,5-dimethyl-	110	C8H14	1000142-17-5	64
5	endo-Borneol	154	C10H18O	000507-70-0	60





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Acq On : 28 Apr 2020 02:35
Operator : CG/JU
Sample : L2418-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB618

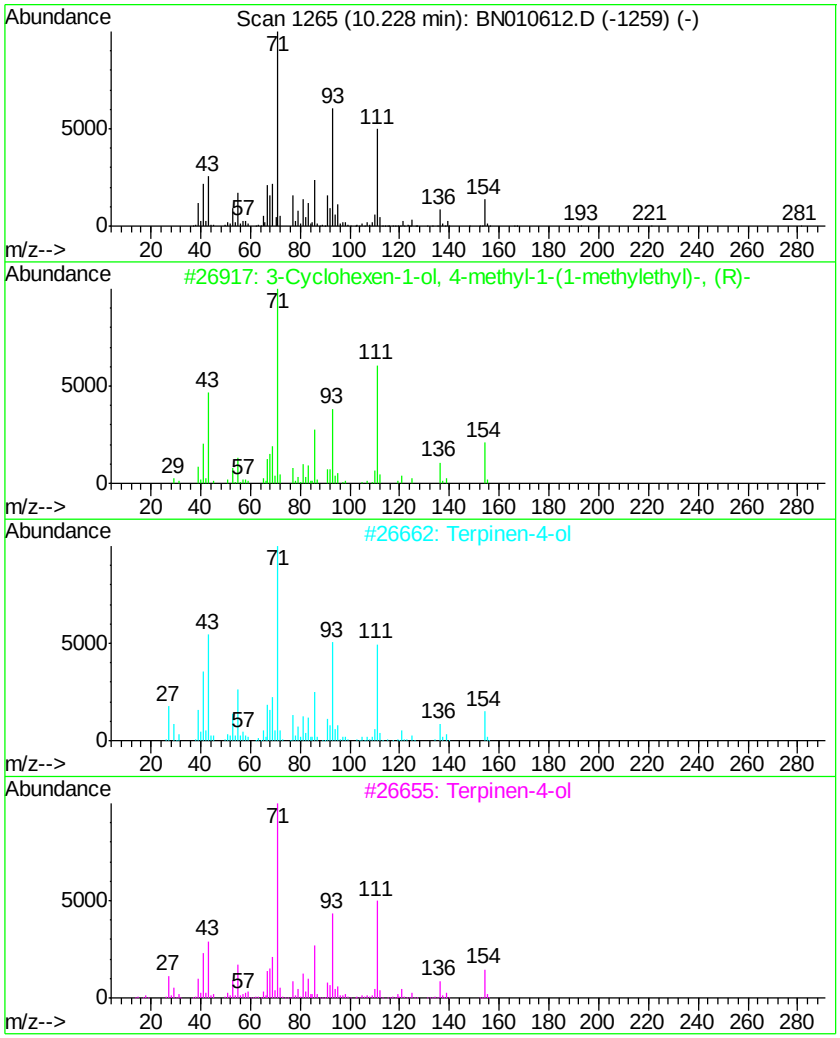
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

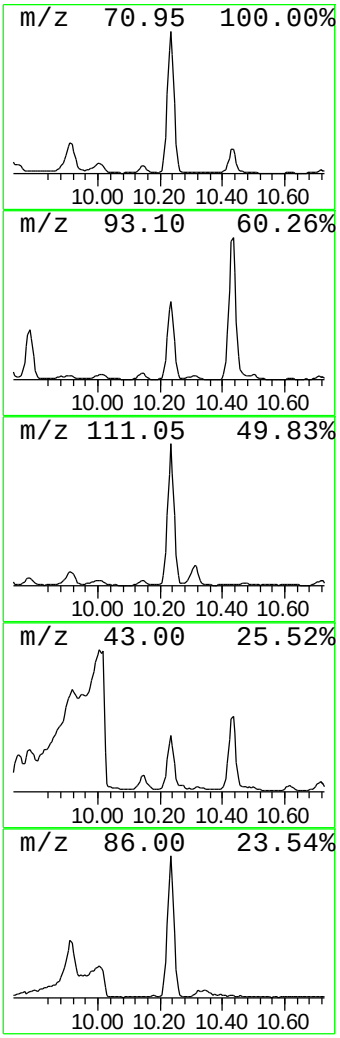
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 3-Cyclohexen-1-ol, 4-methyl... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.23	30.66 ng/ul	4221700	Naphthalene-d8	10.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Cyclohexen-1-ol, 4-methyl-1-(1...	154	C10H18O	020126-76-5	94
2	Terpinen-4-ol	154	C10H18O	000562-74-3	93
3	Terpinen-4-ol	154	C10H18O	000562-74-3	93
4	Terpinen-4-ol	154	C10H18O	000562-74-3	93
5	3-Cyclohexen-1-ol, 4-methyl-1-(1...	154	C10H18O	020126-76-5	90





Library Search Compound Report

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Acq On : 28 Apr 2020 02:35
Operator : CG/JU
Sample : L2418-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB618

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

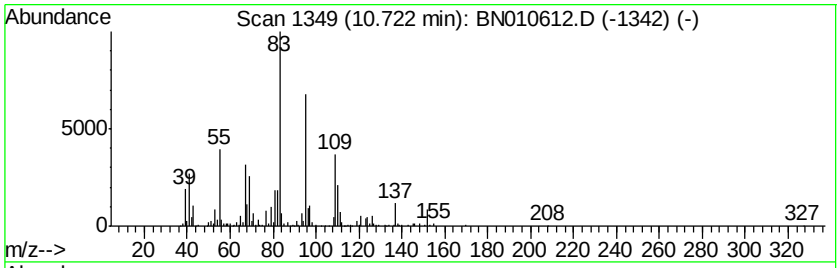
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

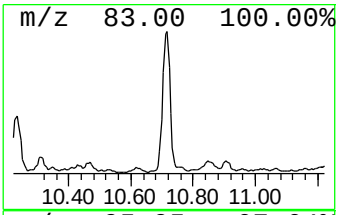
****

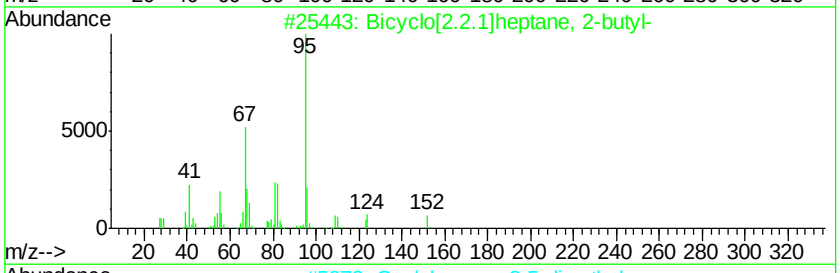
Peak Number 22 unknown-04 Concentration Rank 26

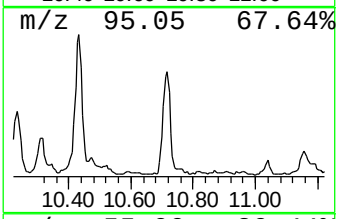
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.72	10.96 ng/ul	1508900	Naphthalene-d8	10.35

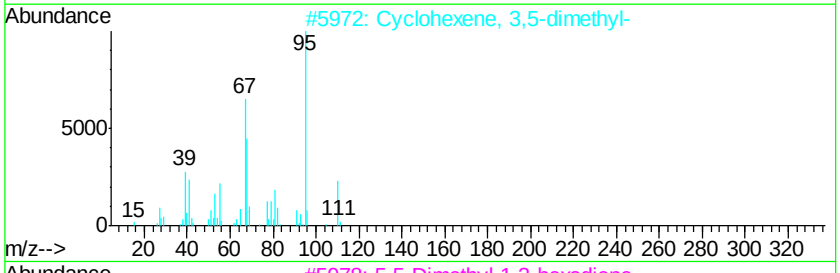
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]heptane, 2-butyl-	152	C11H20	061177-16-0	30
2	Cyclohexene, 3,5-dimethyl-	110	C8H14	000823-17-6	30
3	5,5-Dimethyl-1,3-hexadiene	110	C8H14	001515-79-3	30
4	3-Aminopyrazole	83	C3H5N3	001820-80-0	27
5	2-Dimethylamino-4-methyl-pent-4-...	138	C8H14N2	094492-10-1	27

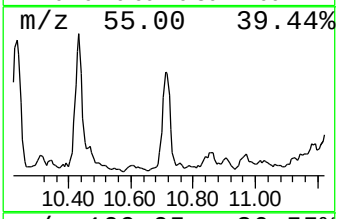


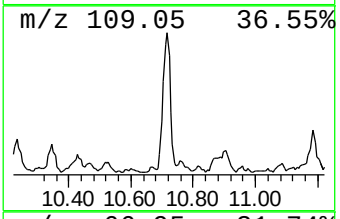


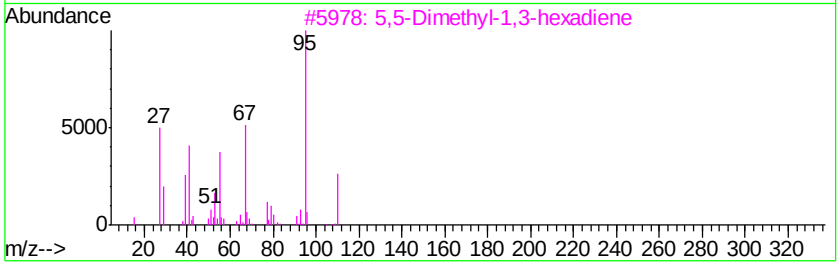


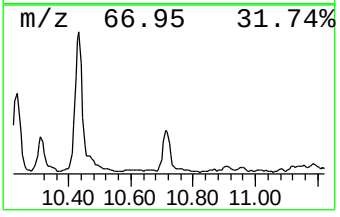












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Data File : BN010612.D
Acq On : 28 Apr 2020 02:35
Operator : CG/JU
Sample : L2418-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB618

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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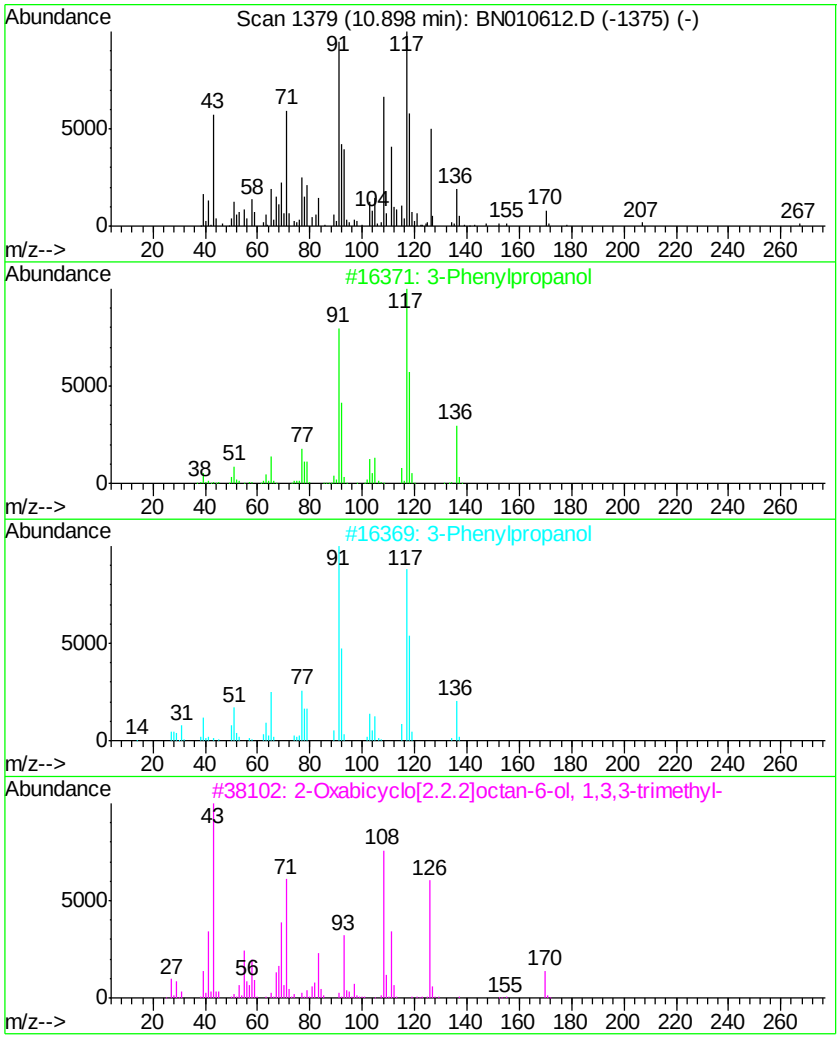
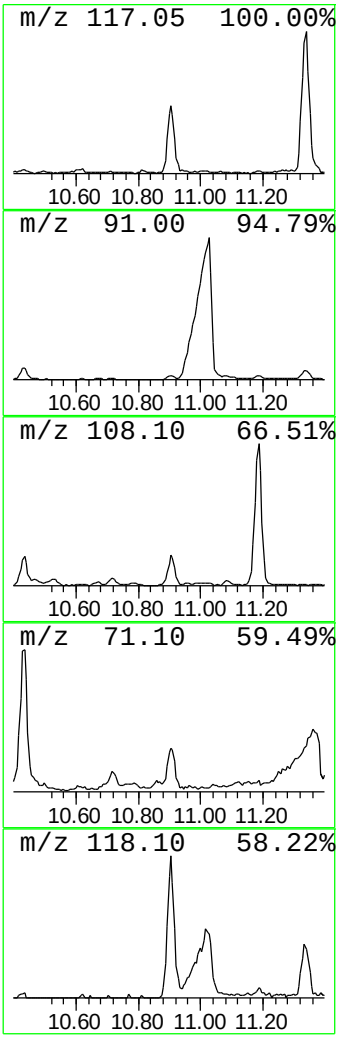
Peak Number 23 3-Phenylpropanol Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.90	4.42 ng/ul	608885	Naphthalene-d8	10.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Phenylpropanol	136	C9H12O	000122-97-4	89
2	3-Phenylpropanol	136	C9H12O	000122-97-4	87
3	2-Oxabicyclo[2.2.2]octan-6-ol, 1...	170	C10H18O2	018679-48-6	70
4	Bicyclo(3.1.1)heptane-2,3-diol, ...	170	C10H18O2	053404-49-2	50
5	exo-2-Hydroxycineole	170	C10H18O2	092999-78-5	46





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Acq On : 28 Apr 2020 02:35
Operator : CG/JU
Sample : L2418-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB618

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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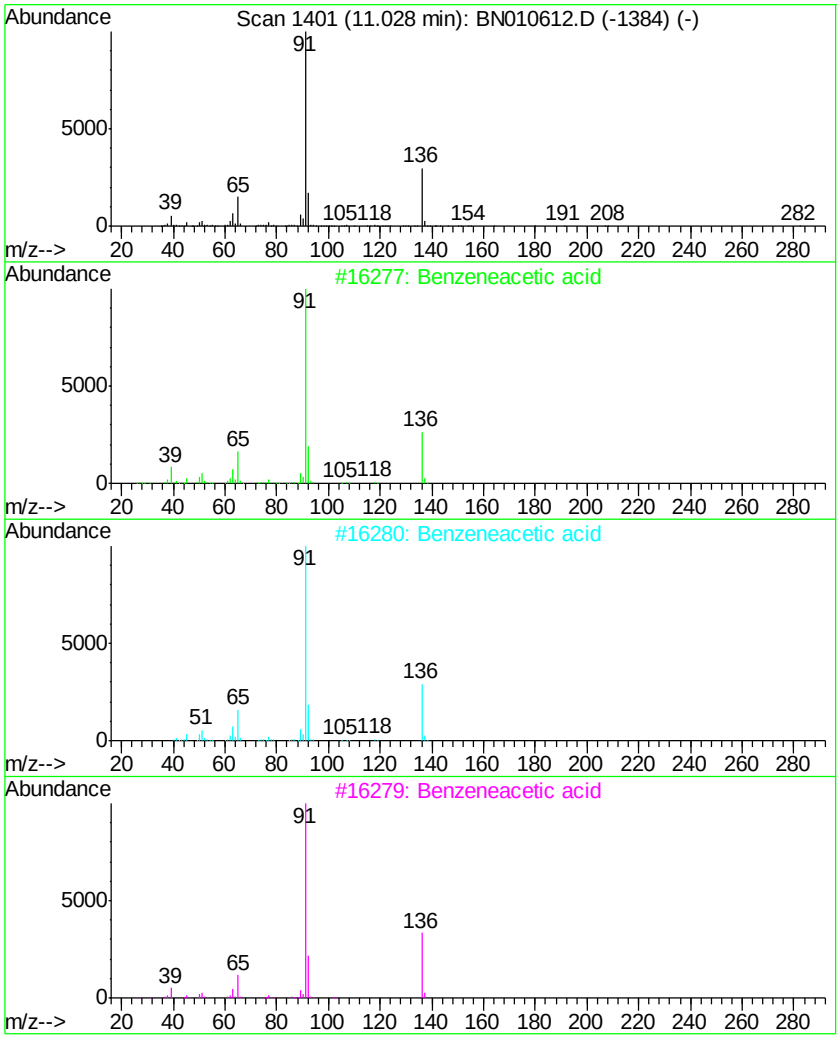
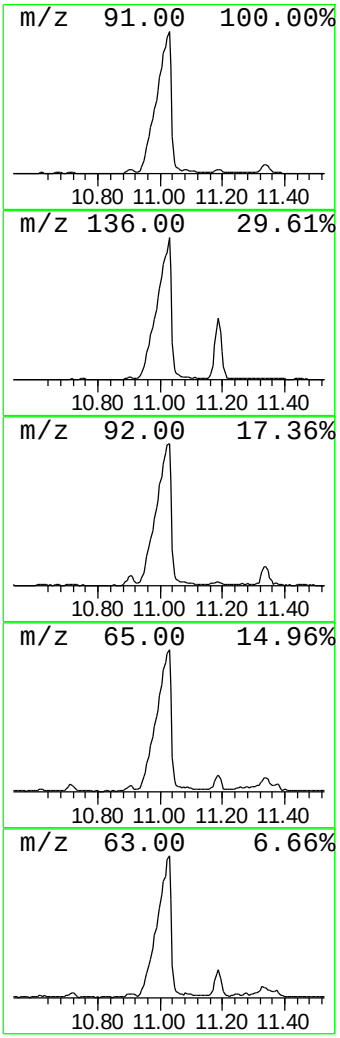
Peak Number 24 Benzeneacetic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.03	64.53 ng/ul	8883580	Naphthalene-d8	10.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetic acid	136	C8H8O2	000103-82-2	91
2	Benzeneacetic acid	136	C8H8O2	000103-82-2	91
3	Benzeneacetic acid	136	C8H8O2	000103-82-2	90
4	Benzeneacetic acid	136	C8H8O2	000103-82-2	83
5	p-Methylbenzeneboronic acid	136	C7H9BO2	005720-05-8	64





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Data File : BN010612.D
Acq On : 28 Apr 2020 02:35
Operator : CG/JU
Sample : L2418-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB618

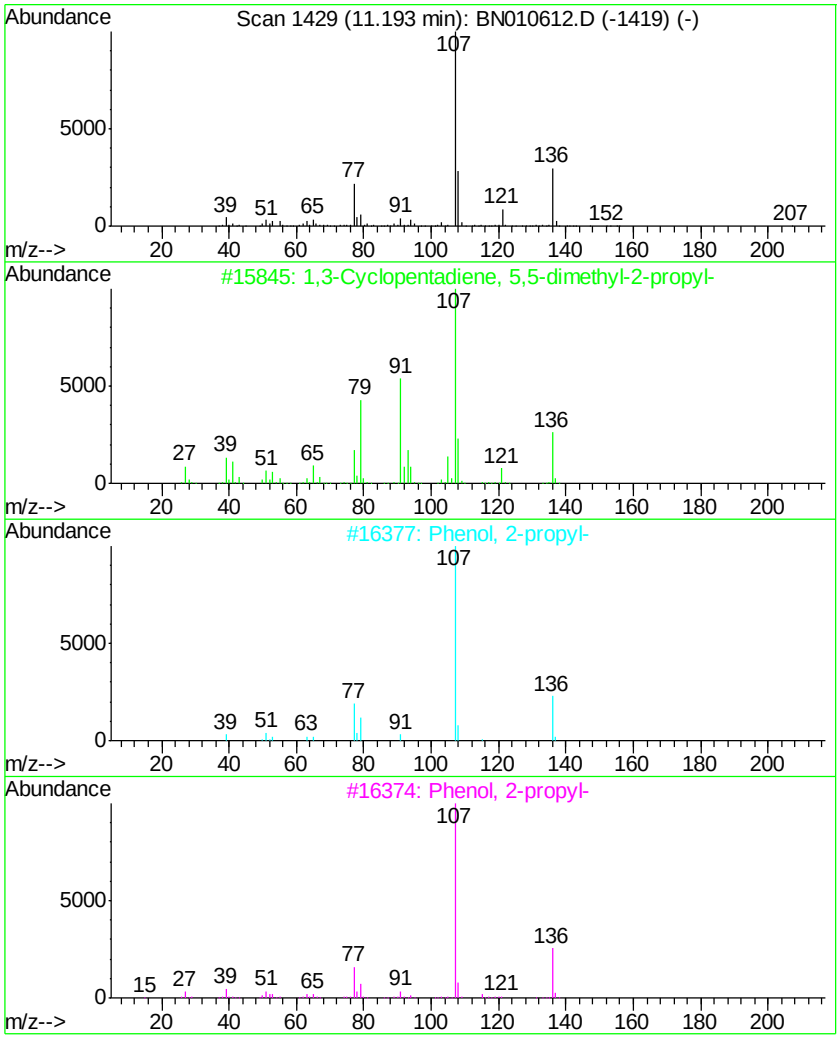
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

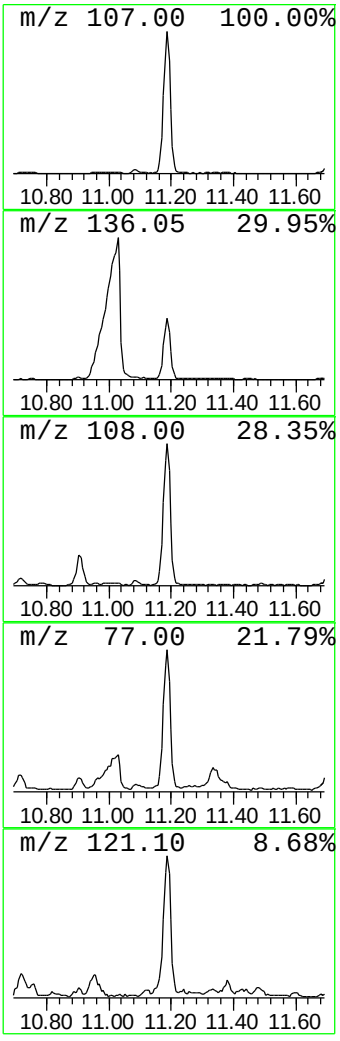
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 1,3-Cyclopentadiene, 5,5-di... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.19	17.81 ng/ul	2451410	Naphthalene-d8	10.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclopentadiene, 5,5-dimethy...	136	C10H16	1000163-57-0	86
2	Phenol, 2-propyl-	136	C9H12O	000644-35-9	72
3	Phenol, 2-propyl-	136	C9H12O	000644-35-9	64
4	Cyclohexene, 1-ethyl-6-ethylidene-	136	C10H16	061141-57-9	59
5	Phenol, 4-propyl-	136	C9H12O	000645-56-7	58





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Operator : CG/JU
Sample : L2418-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB618

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

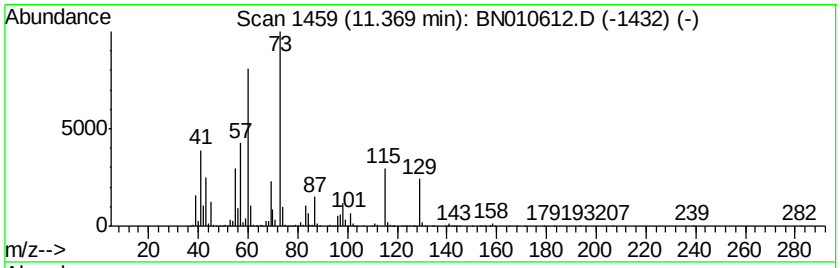
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

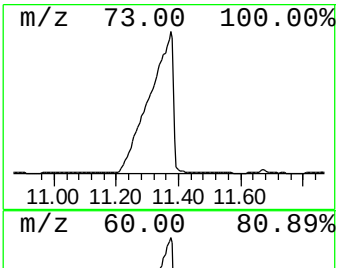
****

Peak Number 26 Nonanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.37	223.15 ng/ul	30721700	Naphthalene-d8	10.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanoic acid	158	C9H18O2	000112-05-0	64
2	Hexanoic acid	116	C6H12O2	000142-62-1	50
3	Heptanoic acid	130	C7H14O2	000111-14-8	50
4	Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	50
5	Hexanoic acid	116	C6H12O2	000142-62-1	47





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Acq On : 28 Apr 2020 02:35
Operator : CG/JU
Sample : L2418-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB618

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

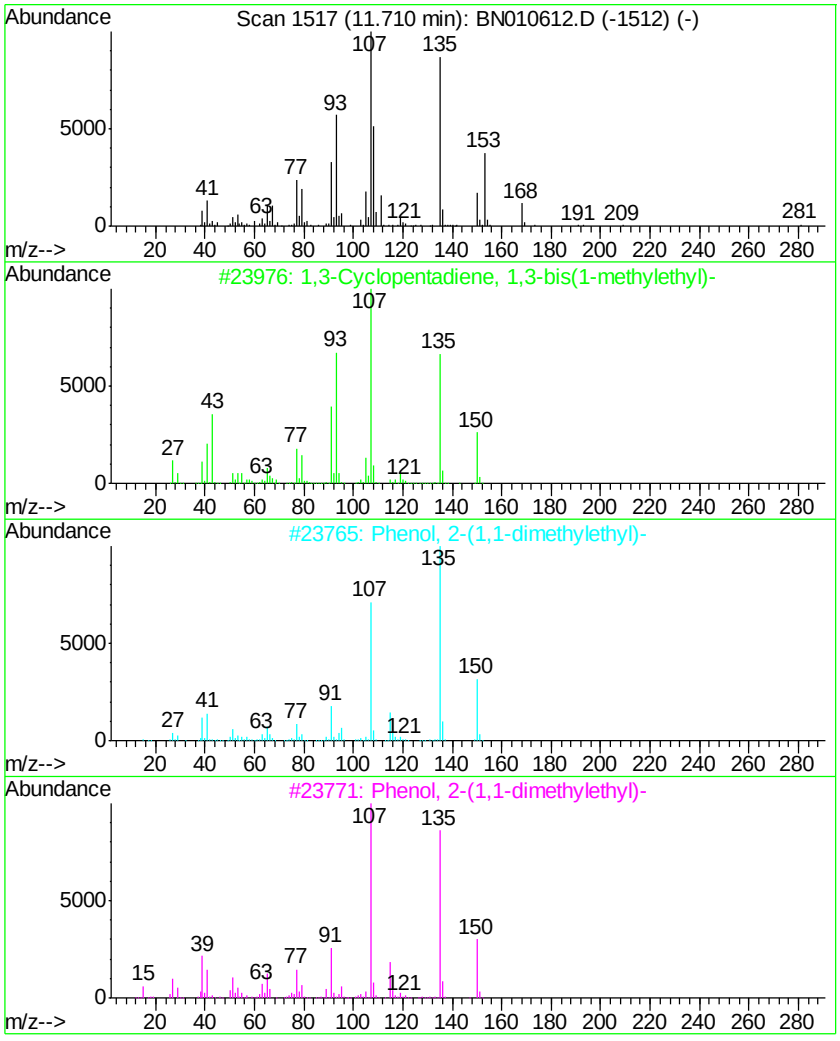
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

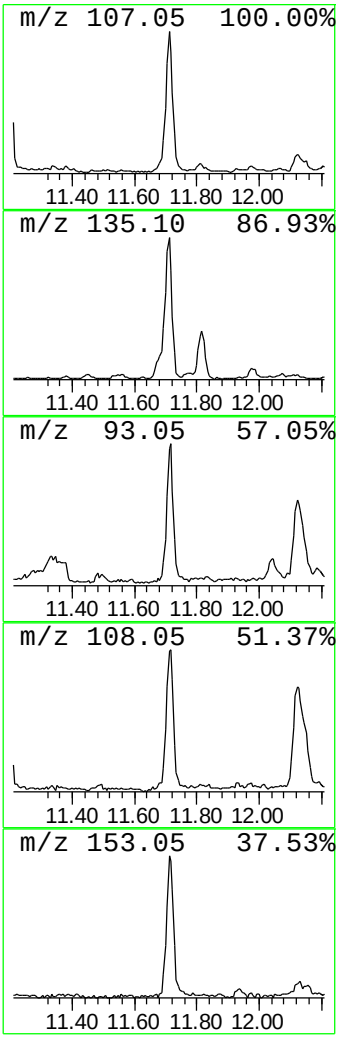
****

Peak Number 27 unknown-05 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.71	7.20 ng/ul	990766	Naphthalene-d8	10.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclopentadiene, 1,3-bis(1-m...	150	C11H18	123278-27-3	46
2	Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	46
3	Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	46
4	2,3-Dimethyl-cyclohexa-1,3-diene	108	C8H12	004430-91-5	38
5	1,3-Cyclohexadiene, 5,6-dimethyl-	108	C8H12	005715-27-5	35





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Data File : BN010612.D
Acq On : 28 Apr 2020 02:35
Operator : CG/JU
Sample : L2418-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB618

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

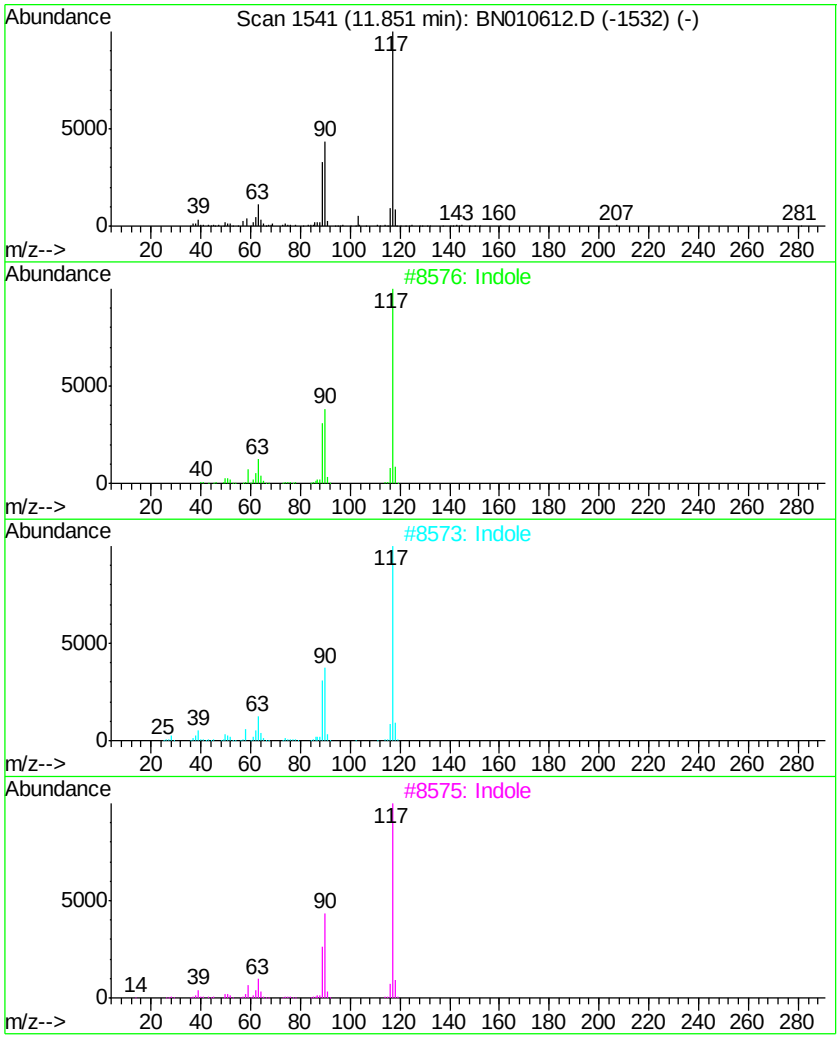
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

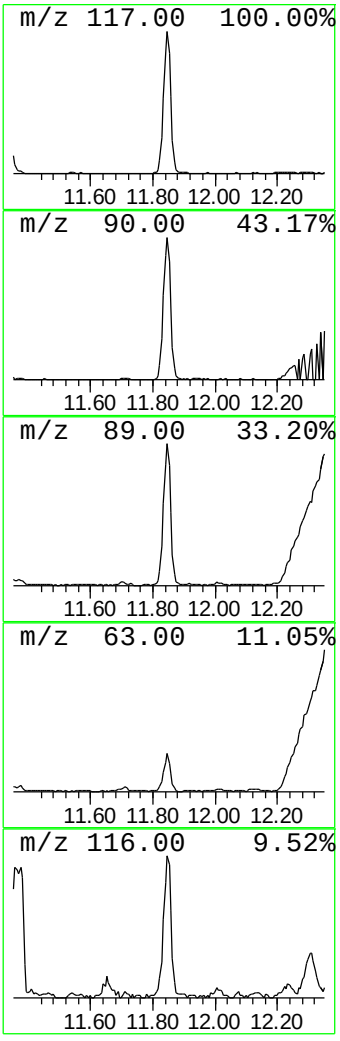
****

Peak Number 28 Indole Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.85	8.93 ng/ul	1229820	Naphthalene-d8	10.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indole	117	C8H7N	000120-72-9	97
2	Indole	117	C8H7N	000120-72-9	95
3	Indole	117	C8H7N	000120-72-9	94
4	Indole	117	C8H7N	000120-72-9	91
5	Indolizine	117	C8H7N	000274-40-8	91





Library Search Compound Report

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Data File : BN010612.D
Acq On : 28 Apr 2020 02:35
Operator : CG/JU
Sample : L2418-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB618

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

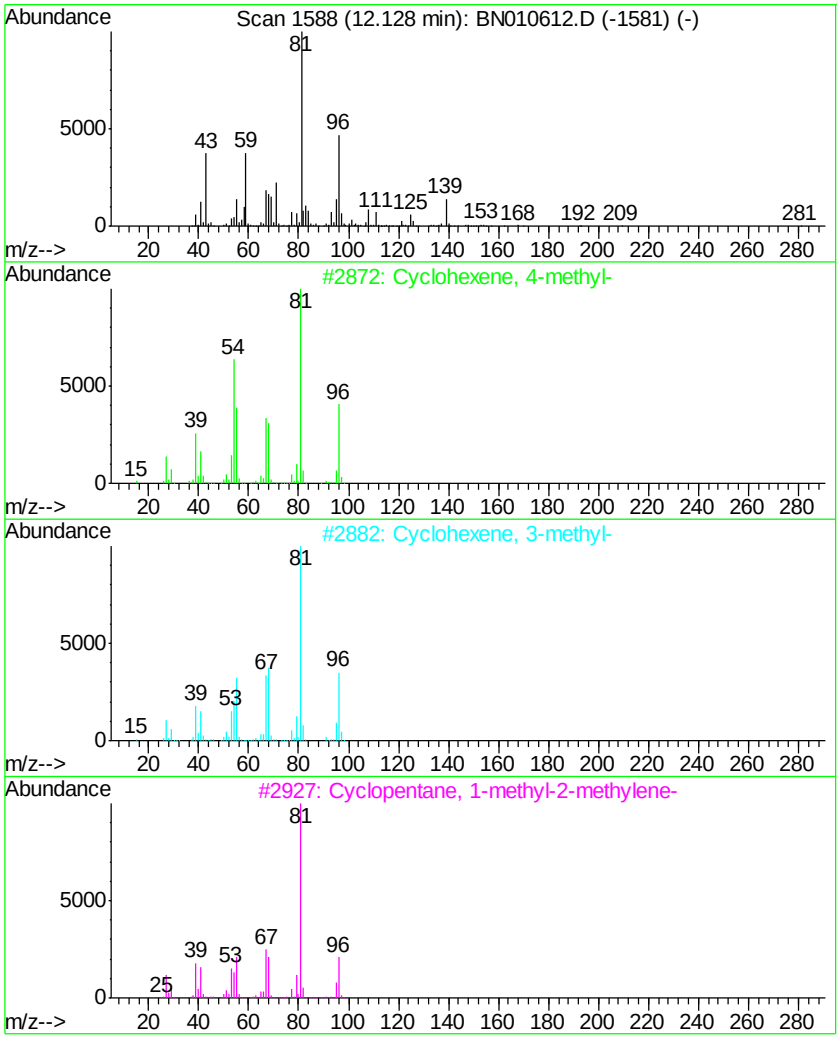
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

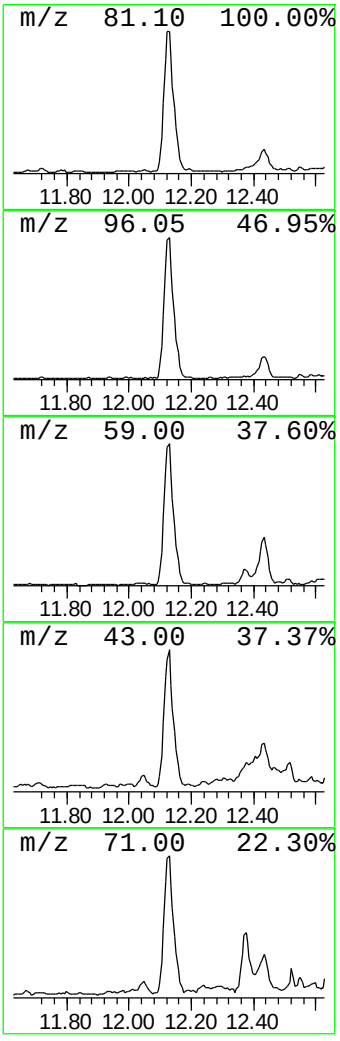
****

Peak Number 29 Cyclohexene, 4-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.13	27.35 ng/ul	3765180	Naphthalene-d8	10.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 4-methyl-	96	C7H12	000591-47-9	58
2	Cyclohexene, 3-methyl-	96	C7H12	000591-48-0	52
3	Cyclopentane, 1-methyl-2-methylene-	96	C7H12	041158-41-2	52
4	4-Methylcyclohexanol acetate	156	C9H16O2	022597-23-5	50
5	Cyclobutane, (1-methylethylidene)-	96	C7H12	001528-22-9	50





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Data File : BN010612.D
Acq On : 28 Apr 2020 02:35
Operator : CG/JU
Sample : L2418-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB618

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

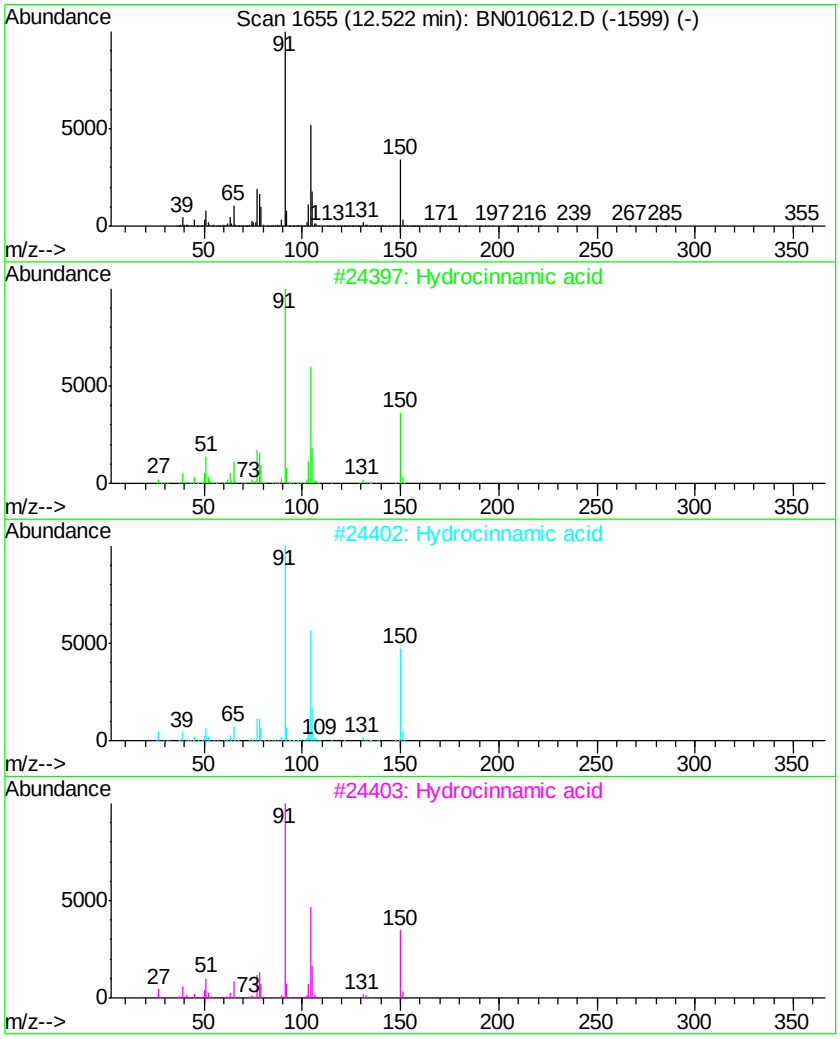
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

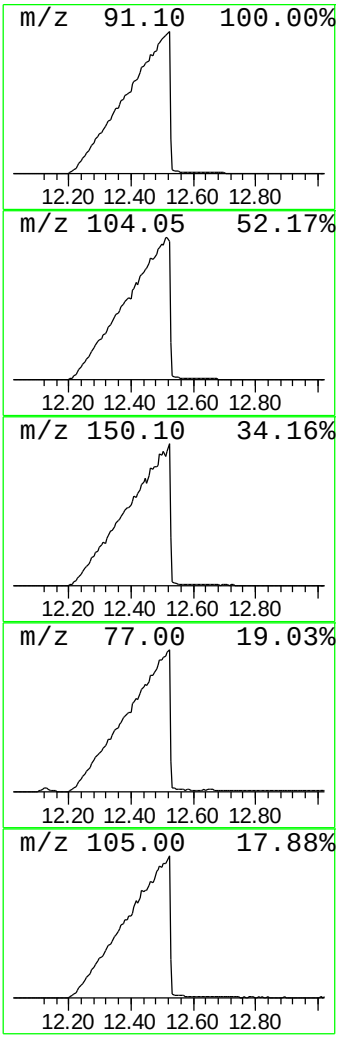
****

Peak Number 30 Hydrocinnamic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.52	741.26 ng/ul	188012000	Acenaphthene-d10	14.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hydrocinnamic acid	150	C9H10O2	000501-52-0	94
2	Hydrocinnamic acid	150	C9H10O2	000501-52-0	93
3	Hydrocinnamic acid	150	C9H10O2	000501-52-0	81
4	Hydrocinnamic acid	150	C9H10O2	000501-52-0	80
5	4-Nitrosophenyl-.beta.-phenylpro...	255	C15H13NO3	1000129-40-0	78





Library Search Compound Report

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Acq On : 28 Apr 2020 02:35
Operator : CG/JU
Sample : L2418-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB618

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

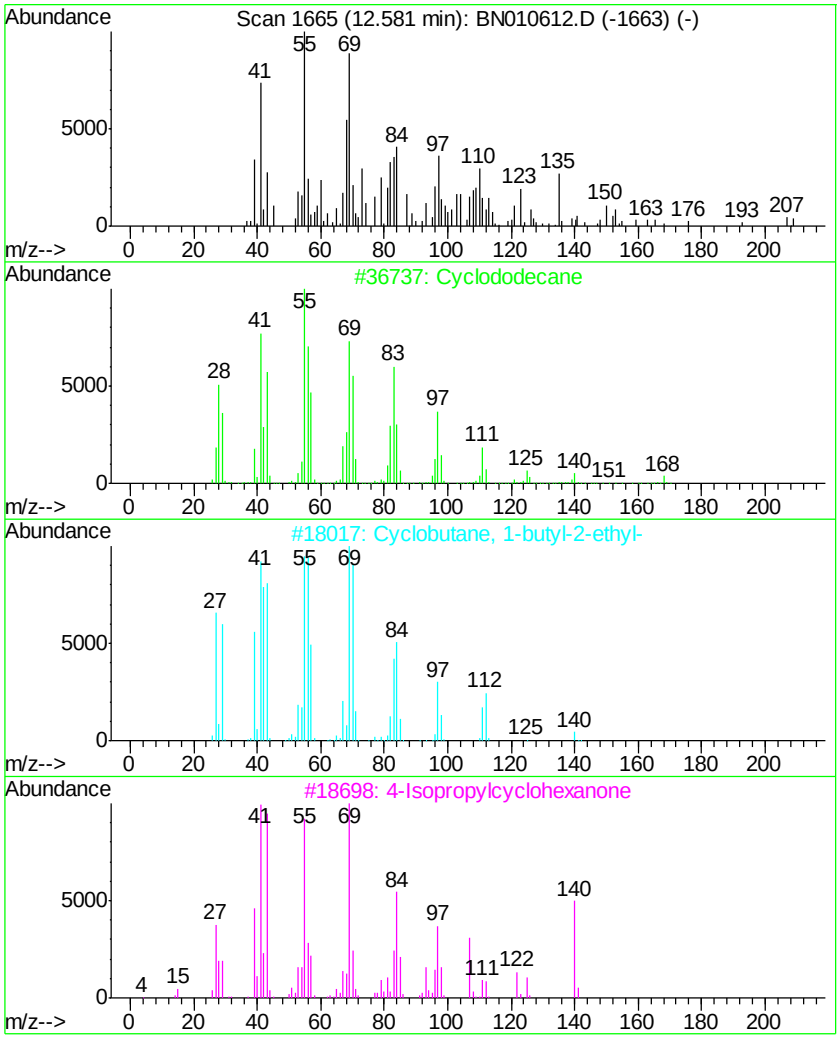
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

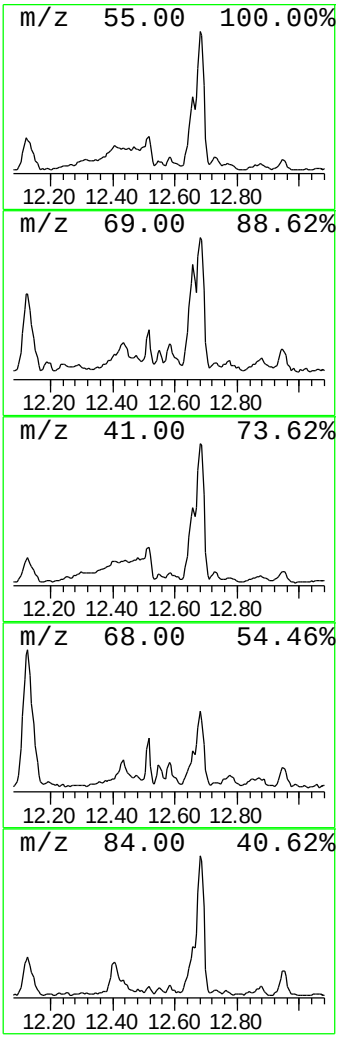
****

Peak Number 32 (DEL) Alkane: Cyclic12.58 Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.58	4.18 ng/ul	1060190	Acenaphthene-d10	14.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclododecane	168	C12H24	000294-62-2	46
2	Cyclobutane, 1-butyl-2-ethyl-	140	C10H20	1000150-67-3	46
3	4-Isopropylcyclohexanone	140	C9H16O	005432-85-9	38
4	Cyclopentane, (3-methylbutyl)-	140	C10H20	001005-68-1	38
5	2-Pentene, 3-methyl-, (Z)-	84	C6H12	000922-62-3	30





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Acq On : 28 Apr 2020 02:35
Operator : CG/JU
Sample : L2418-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB618

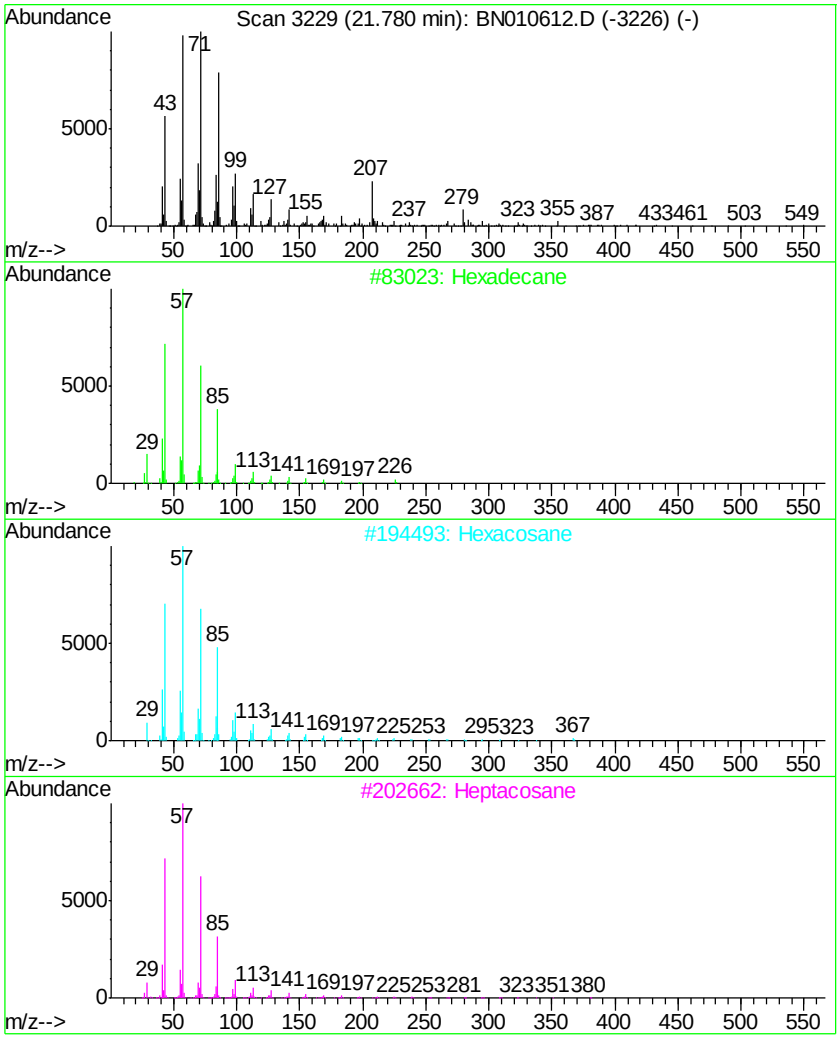
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

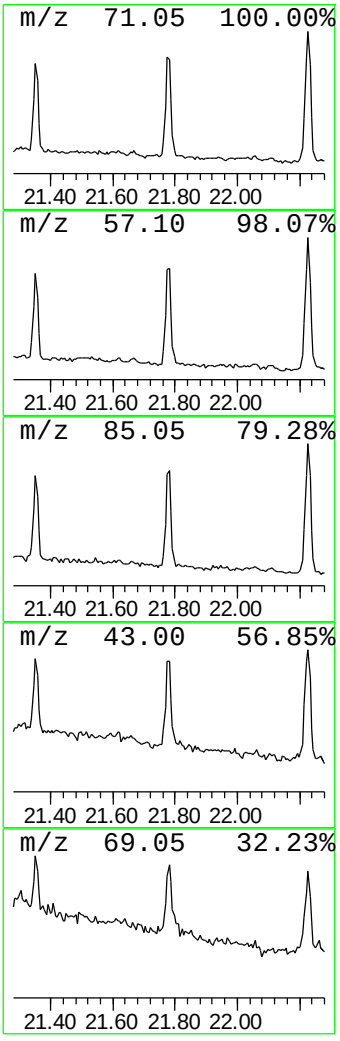
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 59 (DEL) Alkane: Straight-Chai... Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.78	3.46 ng/ul	1200460	Chrysene-d12	21.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	97
2	Hexacosane	366	C26H54	000630-01-3	87
3	Heptacosane	380	C27H56	000593-49-7	86
4	2-methyloctacosane	408	C29H60	1000376-72-8	83
5	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	83





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Acq On : 28 Apr 2020 02:35
Operator : CG/JU
Sample : L2418-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB618

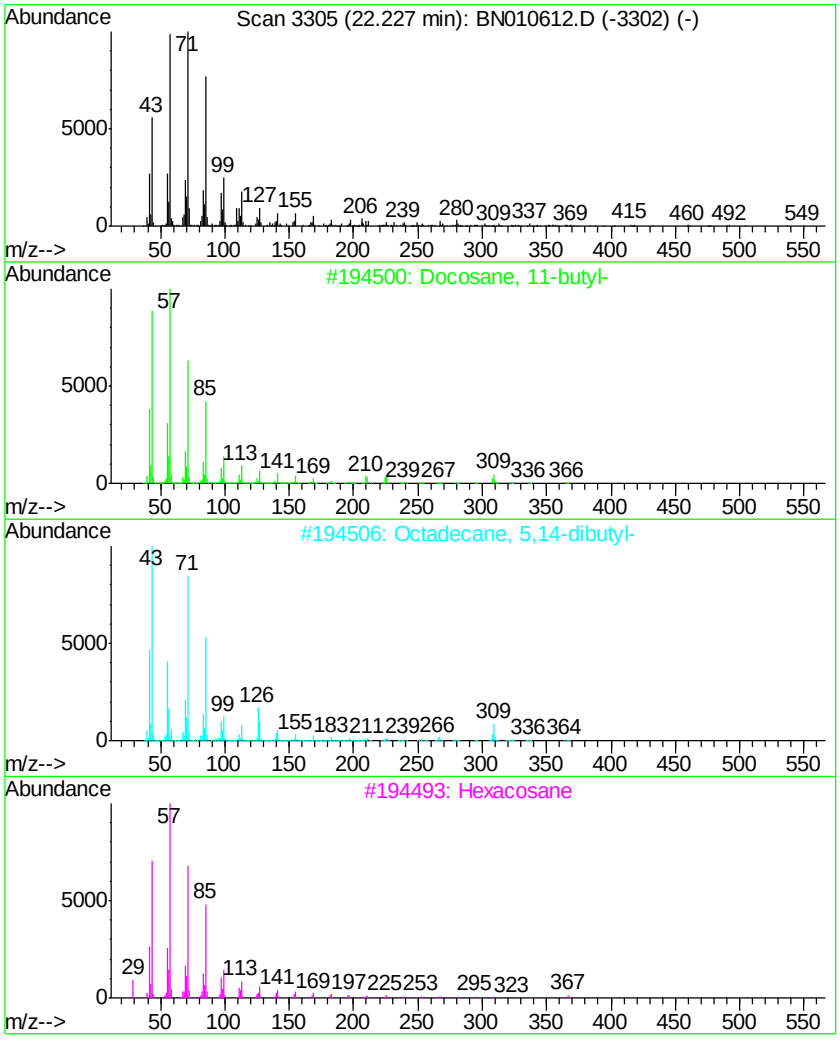
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

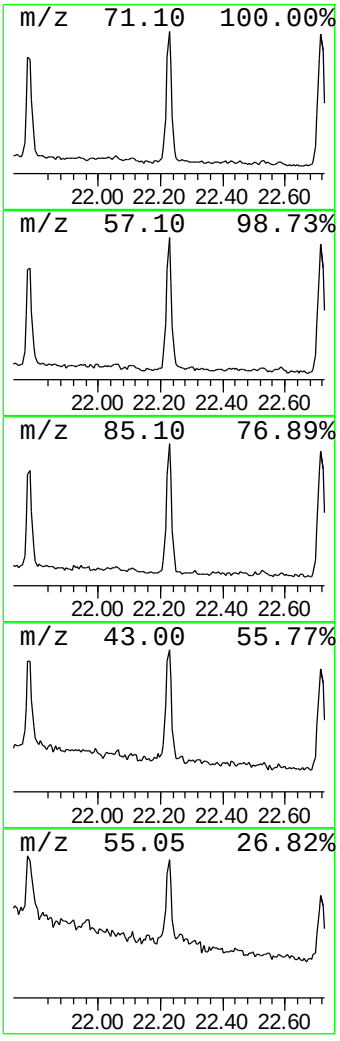
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 60 (DEL) Alkane: Straight-Chai... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.23	4.15 ng/ul	1441390	Chrysene-d12	21.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 11-butyl-	366	C26H54	013475-76-8	94
2	Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	2-Bromo dodecane	248	C12H25Br	013187-99-0	90
5	2-methyloctacosane	408	C29H60	1000376-72-8	90





Library Search Compound Report

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Acq On : 28 Apr 2020 02:35
Operator : CG/JU
Sample : L2418-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB618

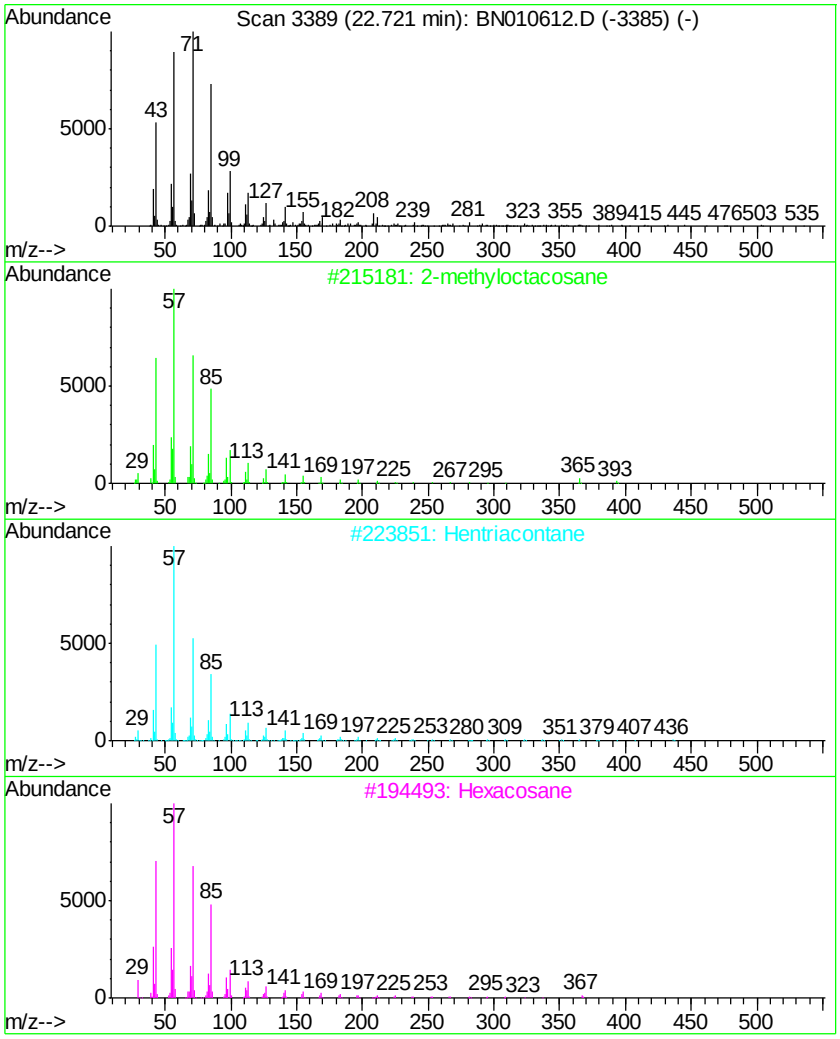
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

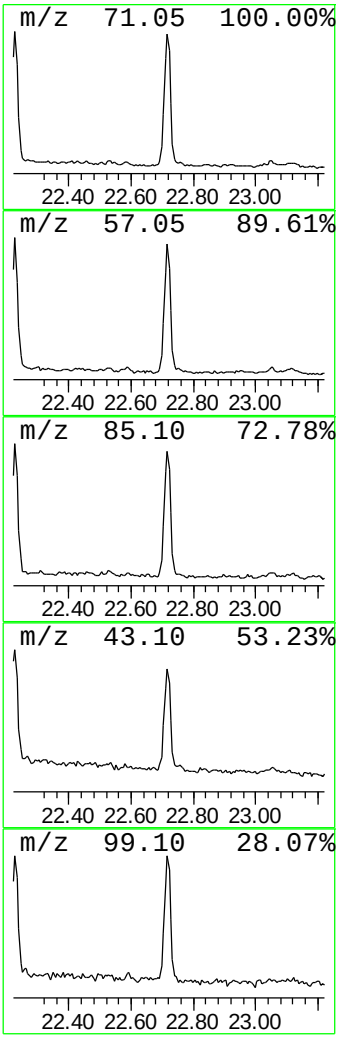
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 61 (DEL) Alkane: Straight-Chai... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.72	4.22 ng/ul	1299600	Perylene-d12	23.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	91
2	Hentriacontane	437	C31H64	000630-04-6	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	Heptacosane	380	C27H56	000593-49-7	91
5	Octacosane	394	C28H58	000630-02-4	91





Library Search Compound Report

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Data File : BN010612.D
Acq On : 28 Apr 2020 02:35
Operator : CG/JU
Sample : L2418-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB618

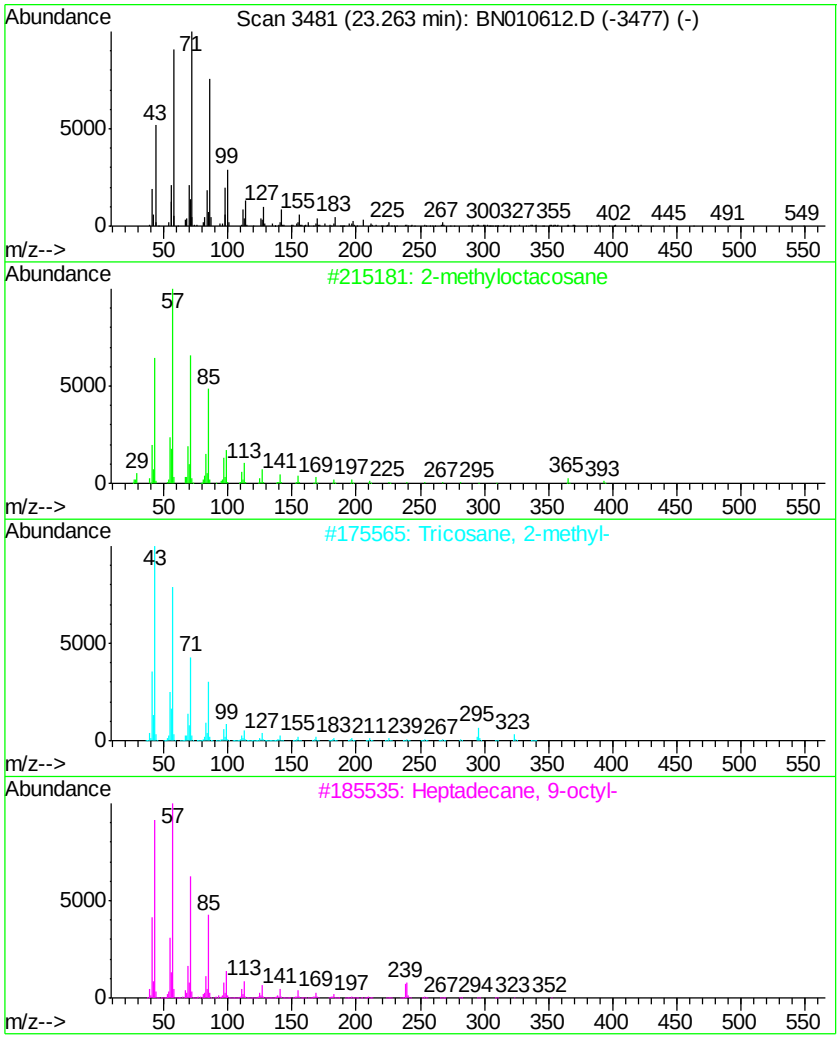
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

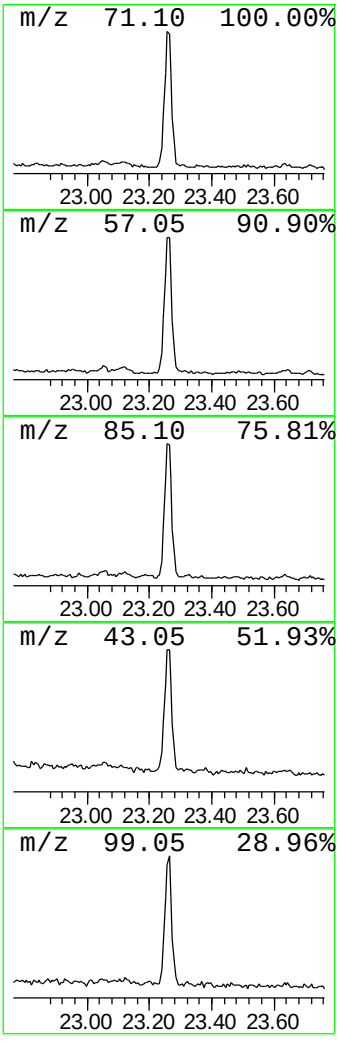
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 62 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.26	5.09 ng/ul	1566600	Perylene-d12	23.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	90
2	Tricosane, 2-methyl-	338	C24H50	001928-30-9	90
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	86
4	Octacosane	394	C28H58	000630-02-4	83
5	Tetratetracontane	619	C44H90	007098-22-8	83





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Data File : BN010612.D
Acq On : 28 Apr 2020 02:35
Operator : CG/JU
Sample : L2418-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB618

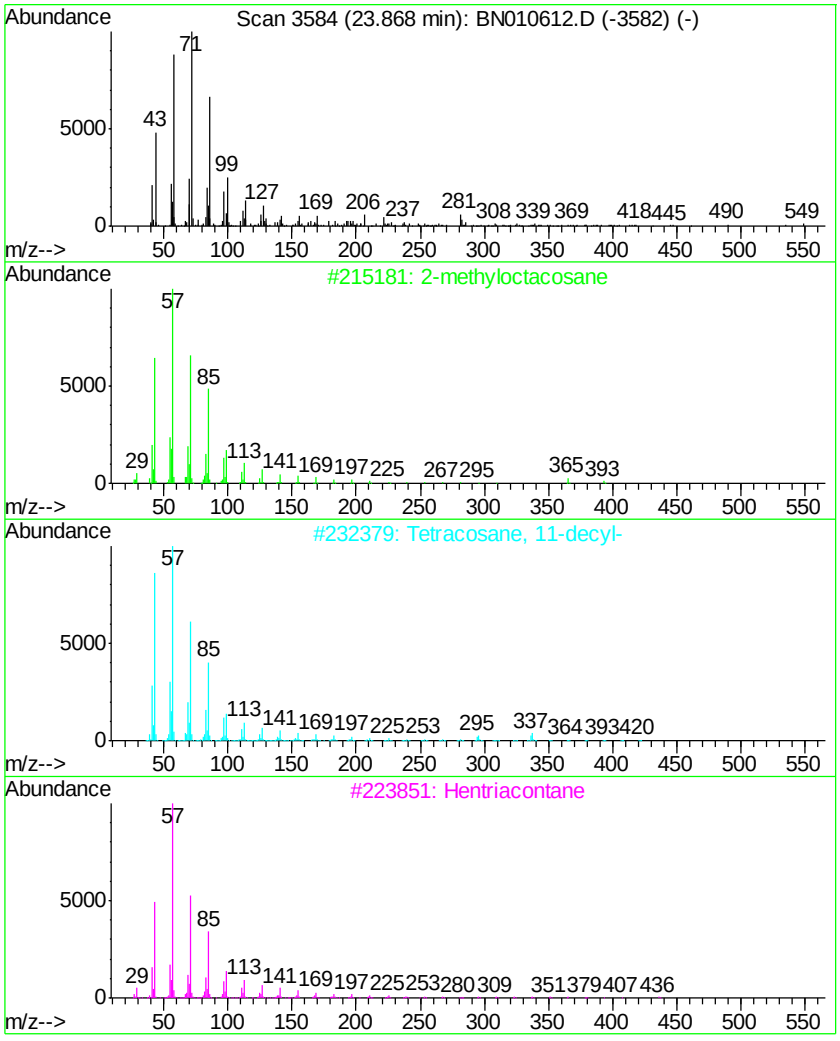
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

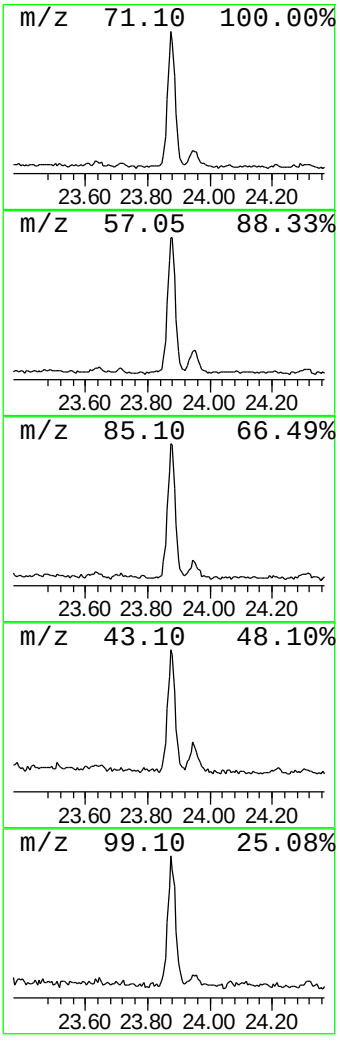
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 63 (DEL) Alkane: Straight-Chai... Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.87	3.79 ng/ul	1165360	Perylene-d12	23.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	91
2	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91
3	Hentriacontane	437	C31H64	000630-04-6	91
4	Tetratetracontane	619	C44H90	007098-22-8	87
5	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	86





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042720\
Data File : BN010612.D
Acq On : 28 Apr 2020 02:35
Operator : CG/JU
Sample : L2418-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB618

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
1-Butanol	2.82	14.3	ng/ul	1489200	1	7.59	2076520	20.0
Butane, 2-methoxy...	2.96	4.1	ng/ul	422381	1	7.59	2076520	20.0
unknown-01	3.13	8.6	ng/ul	888221	1	7.59	2076520	20.0
Propanoic acid, 2...	3.63	25.4	ng/ul	2640710	1	7.59	2076520	20.0
1-Pentanol	3.80	6.8	ng/ul	703981	1	7.59	2076520	20.0
Butanoic acid, 3-...	4.93	38.2	ng/ul	3969650	1	7.59	2076520	20.0
Butanoic acid, 2-...	5.06	42.7	ng/ul	4430360	1	7.59	2076520	20.0
1-Hexanol	5.18	11.5	ng/ul	1193040	1	7.59	2076520	20.0
Pentanoic acid	5.65	311.6	ng/ul	32356900	1	7.59	2076520	20.0
Pentanoic acid, 4...	6.32	23.0	ng/ul	2386970	1	7.59	2076520	20.0
p-Cymene	7.73	91.3	ng/ul	9481310	1	7.59	2076520	20.0
unknown-02	7.95	5.9	ng/ul	613333	1	7.59	2076520	20.0
2(3H)-Furanone, 5...	8.12	10.1	ng/ul	1043070	1	7.59	2076520	20.0
Bicyclo[2.2.1]hep...	8.83	51.4	ng/ul	5331800	1	7.59	2076520	20.0
Phenylethyl Alcohol	9.13	5.0	ng/ul	687787	2	10.35	2753470	20.0
Bicyclo[2.2.1]hep...	9.29	8.6	ng/ul	1177030	2	10.35	2753470	20.0
unknown-03	9.63	5.5	ng/ul	758357	2	10.35	2753470	20.0
Cyclohexanemethan...	9.75	23.7	ng/ul	3267830	2	10.35	2753470	20.0
(+)-2-Bornanone	9.78	69.5	ng/ul	9560870	2	10.35	2753470	20.0
(+)-Borneol	10.14	9.0	ng/ul	1236680	2	10.35	2753470	20.0
3-Cyclohexen-1-ol...	10.23	30.7	ng/ul	4221700	2	10.35	2753470	20.0
unknown-04	10.72	11.0	ng/ul	1508900	2	10.35	2753470	20.0
3-Phenylpropanol	10.90	4.4	ng/ul	608885	2	10.35	2753470	20.0
Benzeneacetic acid	11.03	64.5	ng/ul	8883580	2	10.35	2753470	20.0
1,3-Cyclopentadie...	11.19	17.8	ng/ul	2451410	2	10.35	2753470	20.0
Nonanoic acid	11.37	223.2	ng/ul	30721700	2	10.35	2753470	20.0
unknown-05	11.71	7.2	ng/ul	990766	2	10.35	2753470	20.0
Indole	11.85	8.9	ng/ul	1229820	2	10.35	2753470	20.0
Cyclohexene, 4-me...	12.13	27.4	ng/ul	3765180	2	10.35	2753470	20.0
Hydrocinnamic acid	12.52	741.3	ng/ul	188012000	3	14.22	5072740	20.0
(DEL) Alkane: Cyc...	12.58	4.2	ng/ul	1060190	3	14.22	5072740	20.0
(DEL) Alkane: Str...	21.78	3.5	ng/ul	1200460	5	21.16	6947950	20.0
(DEL) Alkane: Str...	22.23	4.2	ng/ul	1441390	5	21.16	6947950	20.0
(DEL) Alkane: Str...	22.72	4.2	ng/ul	1299600	6	23.33	6157250	20.0
(DEL) Alkane: Str...	23.26	5.1	ng/ul	1566600	6	23.33	6157250	20.0
(DEL) Alkane: Str...	23.87	3.8	ng/ul	1165360	6	23.33	6157250	20.0