LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042720\
Data File : BN010613.D
Acq On : 28 Apr 2020 03:11
Operator : CG/JU
Sample : L2418-02
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB600

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	2.881	11	16	25	rBV	306662	628700	3.99%	0.381%
2	2.958	25	29	42	rVB	471657	785127	4.99%	0.476%
3	3.205	67	71	72	rBV	47211	56168	0.36%	0.034%
4	3.228	72	75	90	rVB	457302	756783	4.81%	0.459%
5	3.505	110	122	125	rBV2	156974	356062	2.26%	0.216%
6	3.799	166	172	181	rBV2	45725	97700	0.62%	0.059%
7	3.899	184	189	193	rBV4	14124	24457	0.16%	0.015%
8	3.975	199	202	208	rVB3	14974	21089	0.13%	0.013%
9	4.317	255	260	270	rBV2	95792	173850	1.10%	0.105%
10	4.634	295	314	317	rBV	450261	1611277	10.24%	0.977%
11	4.752	324	334	338	rBV2	258015	554205	3.52%	0.336%
12	5.158	393	403	413	rBV	139100	302445	1.92%	0.183%
13	5.681	489	492	498	rVB2	31091	50062	0.32%	0.030%
14	5.905	524	530	539	rVB	28413	52547	0.33%	0.032%
15	6.111	560	565	568	rBV6	15537	28577	0.18%	0.017%
16	6.152	568	572	577	rVB3	53202	80614	0.51%	0.049%
17	6.634	649	654	665	rVV4	40512	82631	0.53%	0.050%
18	6.781	672	679	691	rBV2	585785	1410900	8.96%	0.855%
19	6.934	699	705	716	rBV	1685841	2649493	16.83%	1.606%
20	7.064	723	727	730	rVB4	12997	16162	0.10%	0.010%
21	7.128	730	738	748	rBV	2098197	3362964	21.37%	2.038%
22	7.216	748	753	763	rVB2	65397	131992	0.84%	0.080%
23	7.587	809	816	823	rBV	1545022	2424472	15.41%	1.469%
24	7.664	823	829	835	rVB5	44573	85828	0.55%	0.052%
25	7.734	835	841	849	rVB10	12893	28738	0.18%	0.017%
26	7.799	849	852	860	rBV7	15654	39741	0.25%	0.024%
27	8.075	895	899	904	rVB2	14585	20604	0.13%	0.012%
28	8.293	925	936	942	rBV	1776818	2796599	17.77%	1.695%
29	8.352	942	946	959	rVB	153483	276714	1.76%	0.168%
30	8.505	967	972	976	rBV4	29321	49420	0.31%	0.030%
31	8.558	976	981	986	rVB8	12778	22288	0.14%	0.014%
32	8.622	986	992	996	rBV3	74679	130451	0.83%	0.079%
33	8.722	1002	1009	1020	rBV	2180503	3643292	23.15%	2.208%
34	8.816	1020	1025	1031	rVB3	32362	65050	0.41%	0.039%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042720\
Data File : BN010613.D
Acq On : 28 Apr 2020 03:11
Operator : CG/JU
Sample : L2418-02
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB600

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	8.881	1031	1036	1043	rBV2	36381	64368	0.41%	0.039%
36	8.993	1050	1055	1062	rVV9	11054	21795	0.14%	0.013%
37	9.199	1084	1090	1094	rBV	202682	309980	1.97%	0.188%
38	9.246	1094	1098	1109	rVB7	41685	98121	0.62%	0.059%
39	9.440	1124	1131	1140	rBV	2017466	3292288	20.92%	1.995%
40	9.575	1150	1154	1156	rBV4	18995	23364	0.15%	0.014%
41	9.705	1156	1176	1186	rVV	880829	3379662	21.47%	2.048%
42	9.858	1198	1202	1205	rBV4	12001	19489	0.12%	0.012%
43	9.905	1205	1210	1215	rVV9	14658	35138	0.22%	0.021%
44	9.975	1215	1222	1231	rVV	3284892	5331390	33.88%	3.231%
45	10.081	1235	1240	1244	rVV6	26707	54982	0.35%	0.033%
46	10.158	1245	1253	1260	rVV6	37375	92868	0.59%	0.056%
47	10.346	1275	1285	1294	rVB	2291052	3781669	24.03%	2.292%
48	10.481	1301	1308	1321	rBV	516819	980866	6.23%	0.595%
49	10.816	1359	1365	1369	rBV4	27175	53875	0.34%	0.033%
50	10.963	1374	1390	1410	rBV	1833812	5597670	35.57%	3.393%
51	11.181	1423	1427	1430	rBV5	11141	17741	0.11%	0.011%
52	11.475	1474	1477	1483	rVB8	11490	19301	0.12%	0.012%
53	11.846	1536	1540	1547	rVB3	39014	74881	0.48%	0.045%
54	11.934	1547	1555	1561	rBV2	78038	153031	0.97%	0.093%
55	12.016	1566	1569	1576	rBV9	11516	27991	0.18%	0.017%
56	12.193	1590	1599	1616	rBV	834549	1656385	10.52%	1.004%
57	12.557	1656	1661	1662	rBV5	11773	17452	0.11%	0.011%
58	13.063	1744	1747	1753	rVB5	33801	47131	0.30%	0.029%
59	13.134	1753	1759	1764	rBV5	36596	74963	0.48%	0.045%
60	13.516	1820	1824	1832	rVB5	16939	40543	0.26%	0.025%
61	13.634	1838	1844	1848	rBV	5832779	7757501	49.29%	4.702%
62	13.681	1848	1852	1859	rVB	1015749	1351401	8.59%	0.819%
63	13.904	1883	1890	1902	rBV	6939097	10071585	63.99%	6.104%
64	14.028	1908	1911	1917	rBV3	28372	41987	0.27%	0.025%
65	14.146	1926	1931	1936	rBV10	32669	52467	0.33%	0.032%
66	14.210	1936	1942	1949	rBV	3530377	5292383	33.63%	3.208%
67	14.281	1949	1954	1962	rVB5	80963	182921	1.16%	0.111%
68	14.434	1974	1980	1987	rBV	571405	924616	5.87%	0.560%
69	14.669	2017	2020	2028	rVB8	41692	61973	0.39%	0.038%
70	14.881	2054	2056	2060	rVB5	17010	19500	0.12%	0.012%
71	15.216	2106	2113	2126	rVB	8542646	12405077	78.82%	7.519%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042720\
Data File : BN010613.D
Acq On : 28 Apr 2020 03:11
Operator : CG/JU
Sample : L2418-02
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB600

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	15.334	2127	2133	2146	rVV	2424410	3317342	21.08%	2.011%
73	15.451	2148	2153	2164	rVB2	106292	169594	1.08%	0.103%
74	15.904	2225	2230	2236	rVV9	56776	102488	0.65%	0.062%
75	15.963	2238	2240	2243	rVV3	18330	24924	0.16%	0.015%
76	15.998	2243	2246	2254	rVB9	46747	86490	0.55%	0.052%
77	16.645	2353	2356	2359	rVB4	24807	34123	0.22%	0.021%
78	16.745	2371	2373	2379	rVB7	27813	43415	0.28%	0.026%
79	16.963	2404	2410	2419	rBV	4614446	6497807	41.29%	3.938%
80	17.063	2420	2427	2438	rVV	9640471	13460819	85.53%	8.159%
81	17.892	2563	2568	2582	rBV	1112747	1757852	11.17%	1.065%
82	18.186	2616	2618	2623	rVB6	57563	74770	0.48%	0.045%
83	18.992	2752	2755	2758	rBV	128846	154225	0.98%	0.093%
84	19.181	2783	2787	2794	rBV	409272	660713	4.20%	0.400%
85	19.363	2812	2818	2824	rVB	11847723	15738156	100.00%	9.539%
86	19.951	2915	2918	2922	rVB2	110426	115831	0.74%	0.070%
87	20.445	3000	3002	3006	rVB	202826	203545	1.29%	0.123%
88	20.904	3076	3080	3088	rBV	2425343	2997029	19.04%	1.817%
89	21.163	3119	3124	3133	rBV	5747324	7109554	45.17%	4.309%
90	21.351	3153	3156	3160	rBV	589181	598747	3.80%	0.363%
91	21.775	3225	3228	3233	rBV	702506	964863	6.13%	0.585%
92	22.227	3301	3305	3309	rBV2	817777	1051361	6.68%	0.637%
93	22.716	3384	3388	3393	rVB	962757	1254785	7.97%	0.761%
94	23.198	3463	3470	3476	rBV	7527729	12890352	81.91%	7.813%
95	23.257	3476	3480	3485	rVV	1075055	1651377	10.49%	1.001%
96	23.327	3486	3492	3503	rVB2	3400642	6341599	40.29%	3.844%
97	23.874	3581	3585	3592	rVB	874069	1440047	9.15%	0.873%

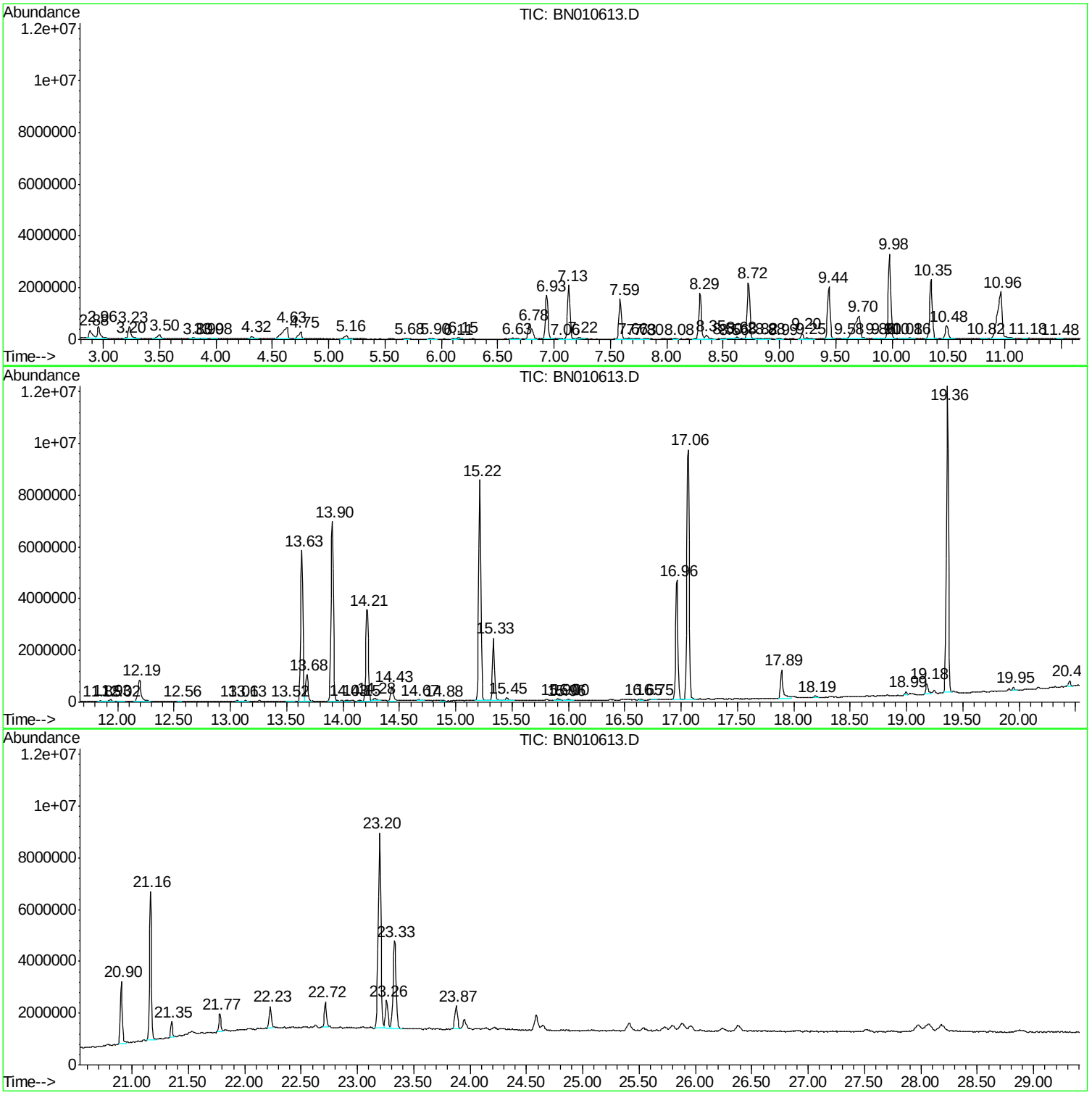
Sum of corrected areas: 164987165

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042720\
Data File : BN010613.D
Acq On : 28 Apr 2020 03:11
Operator : CG/JU
Sample : L2418-02
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB600

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042720\
Data File : BN010613.D
Acq On : 28 Apr 2020 03:11
Operator : CG/JU
Sample : L2418-02
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB600

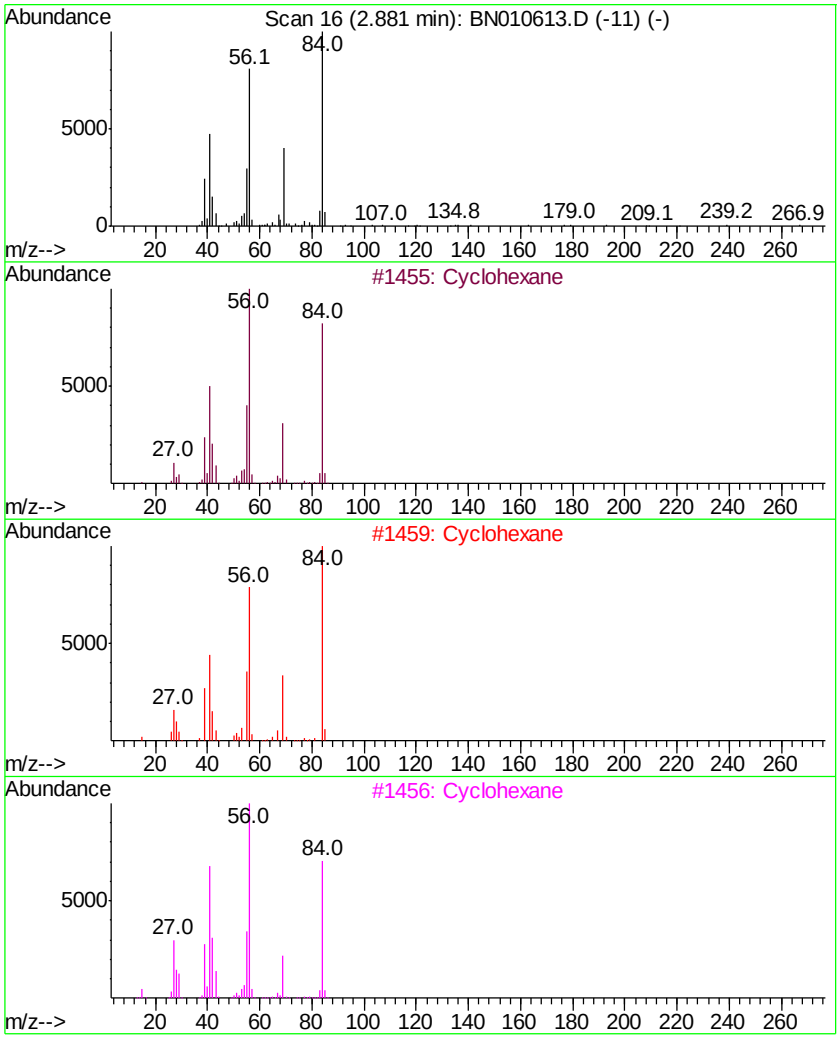
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

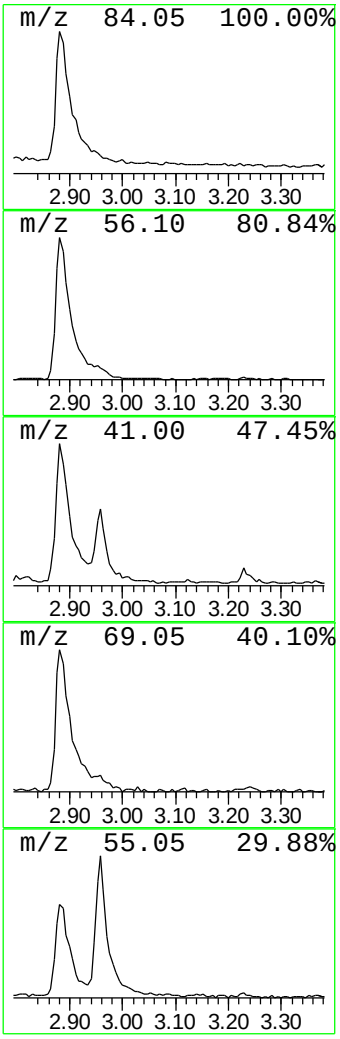
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Cyclic2.88 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.88	5.19 ng/ul	628700	1,4-Dichlorobenzene-d4	7.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane	84	C6H12	000110-82-7	91
2	Cyclohexane	84	C6H12	000110-82-7	86
3	Cyclohexane	84	C6H12	000110-82-7	78
4	Pyridine-D5-	84	C5D5N	007291-22-7	72
5	1-Hexene, 3,4-dimethyl-	112	C8H16	016745-94-1	56





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042720\
Data File : BN010613.D
Acq On : 28 Apr 2020 03:11
Operator : CG/JU
Sample : L2418-02
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB600

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

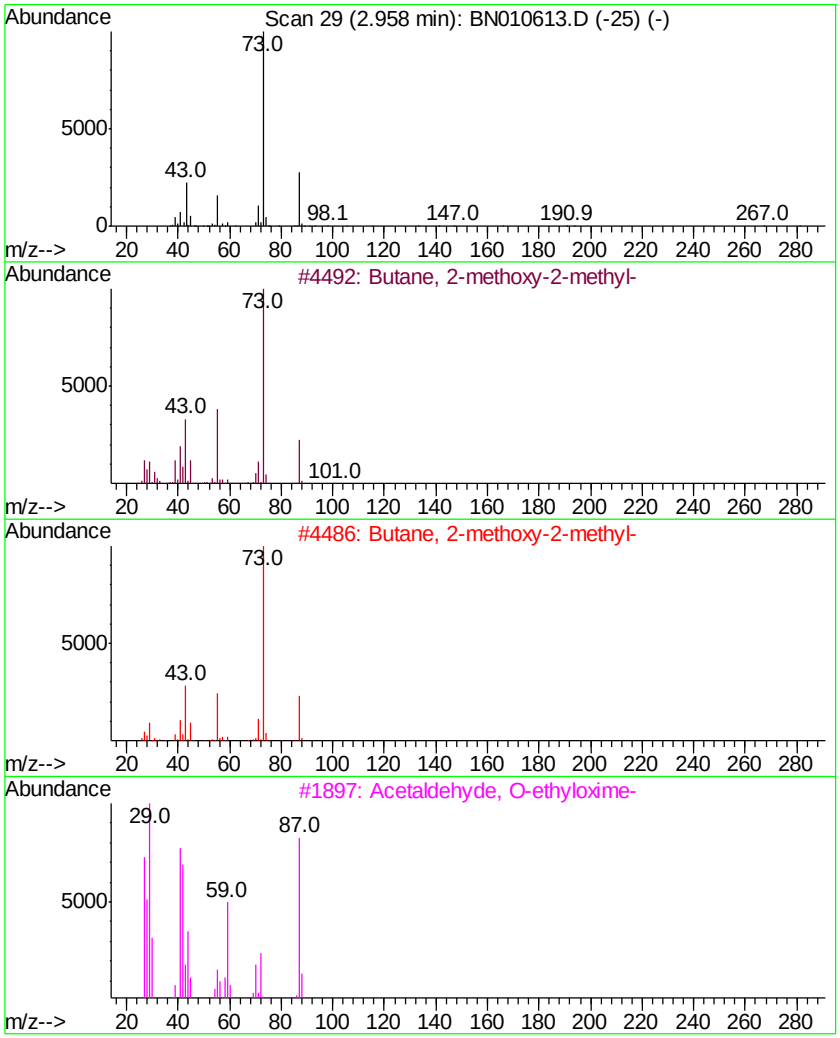
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

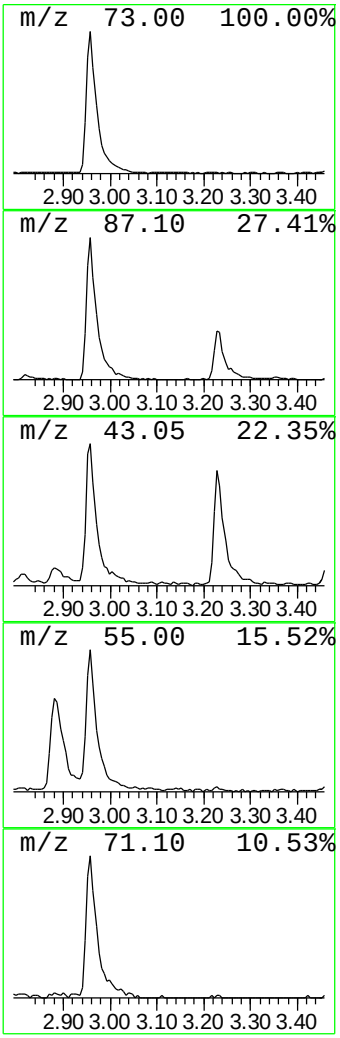
****

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.96	6.48 ng/ul	785127	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	72
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	47
3	Acetaldehyde, O-ethyloxime-	87	C4H9NO	1000288-34-6	16
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042720\
Data File : BN010613.D
Acq On : 28 Apr 2020 03:11
Operator : CG/JU
Sample : L2418-02
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB600

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

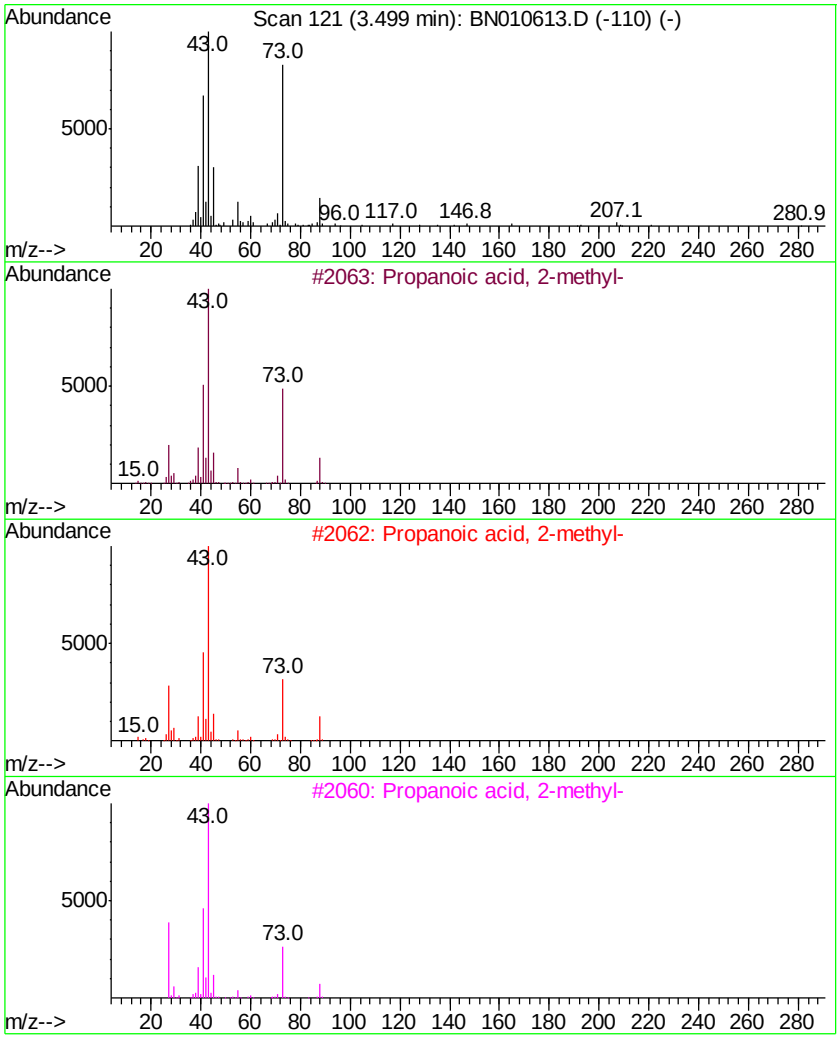
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

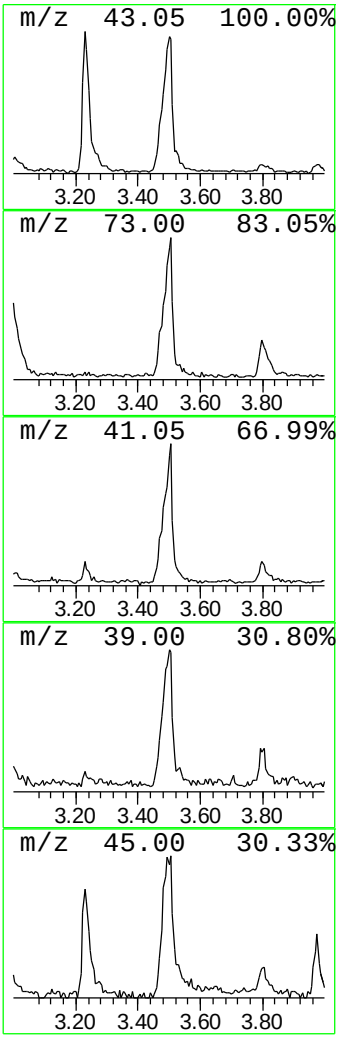
****

Peak Number 3 Propanoic acid, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.50	2.94 ng/ul	356062	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	58
2	Propanoic acid, 2-methyl-	88	C4H8O2	000079-31-2	50
3	Propanoic acid, 2-methyl-	88	C4H8O2	000079-31-2	38
4	Hydrazine, (1,1-dimethylethyl)-	88	C4H12N2	032064-67-8	37
5	Propanal, 2-methyl-	72	C4H8O	000078-84-2	35





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042720\
Data File : BN010613.D
Acq On : 28 Apr 2020 03:11
Operator : CG/JU
Sample : L2418-02
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB600

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

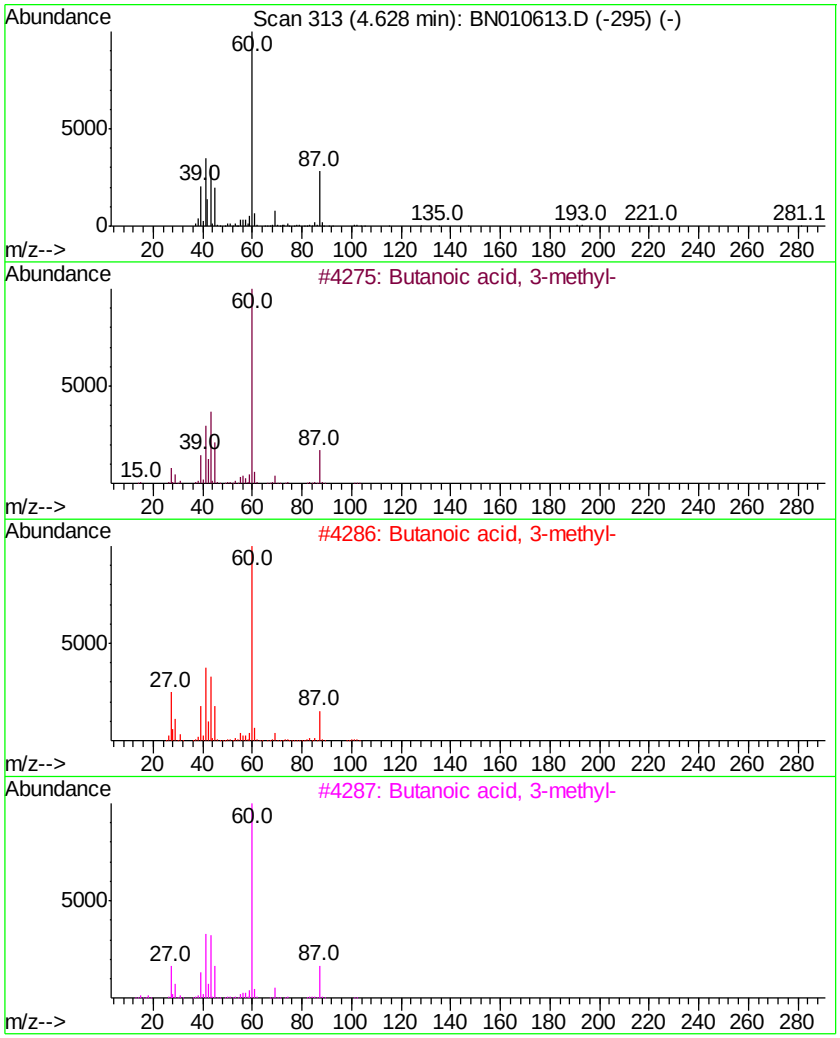
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

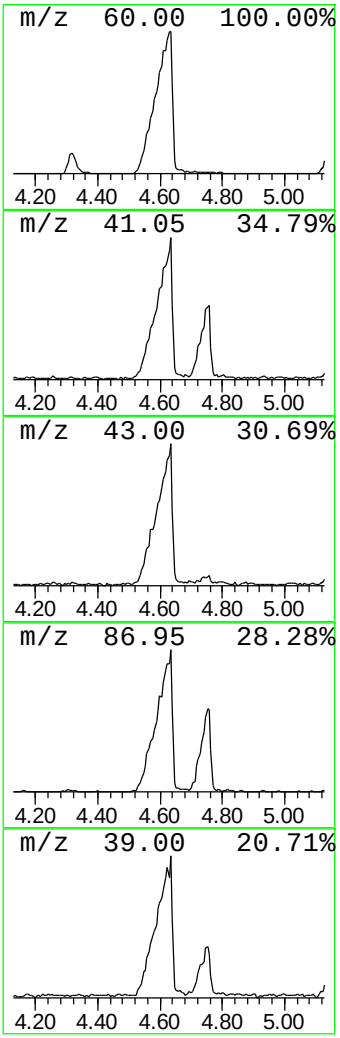
****

Peak Number 4 Butanoic acid, 3-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.63	13.29 ng/ul	1611280	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	90
2	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	78
3	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	72
4	Butanoic acid	88	C4H8O2	000107-92-6	33
5	Pentanoic acid	102	C5H10O2	000109-52-4	33





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042720\
Data File : BN010613.D
Acq On : 28 Apr 2020 03:11
Operator : CG/JU
Sample : L2418-02
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB600

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

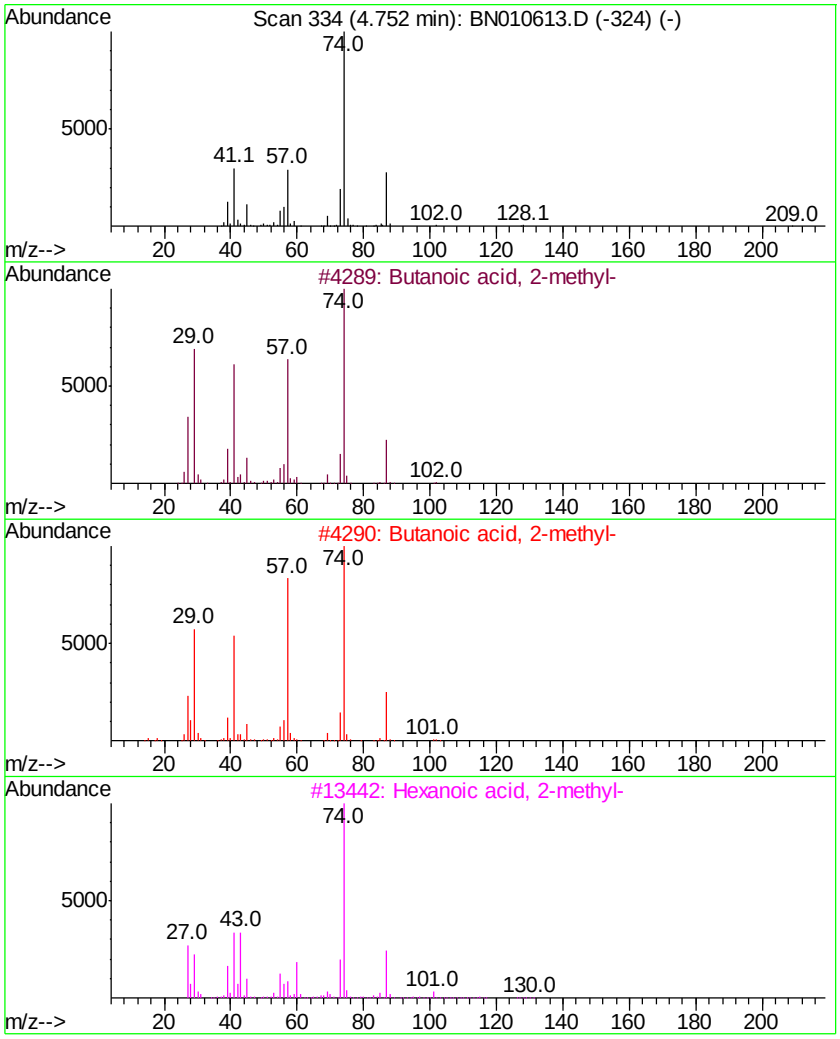
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

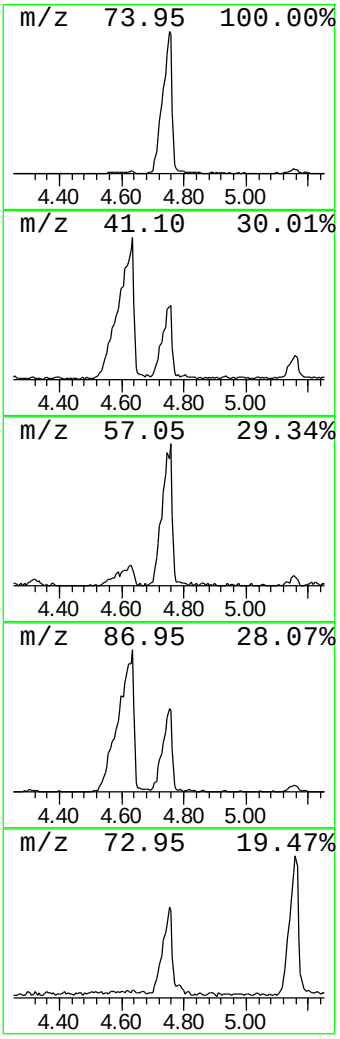
****

Peak Number 5 Butanoic acid, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.75	4.57 ng/ul	554205	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	Butanoic acid, 2-methyl-	102	C5H10O2	000116-53-0	87
3	Hexanoic acid, 2-methyl-	130	C7H14O2	004536-23-6	78
4	Hexanoic acid, 2-methyl-	130	C7H14O2	004536-23-6	78
5	Butanoic acid, 2-methyl-	102	C5H10O2	000116-53-0	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042720\
Data File : BN010613.D
Acq On : 28 Apr 2020 03:11
Operator : CG/JU
Sample : L2418-02
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB600

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Quant Title : SVOA CALIBRATION

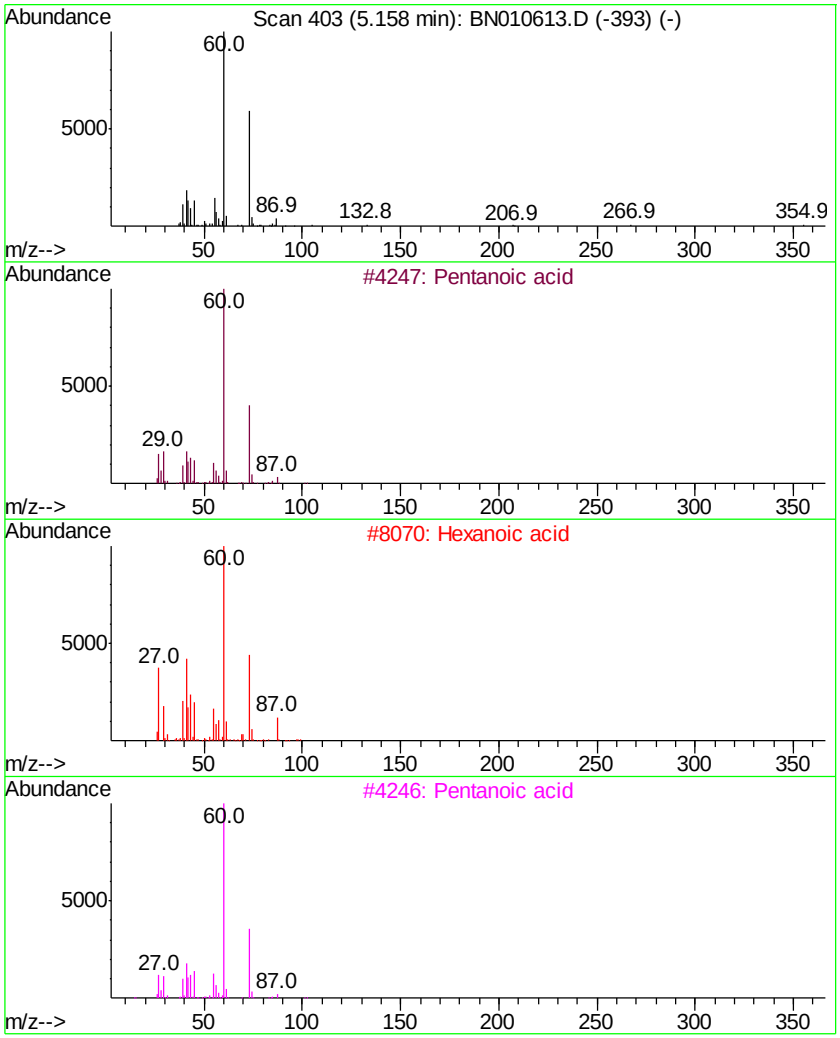
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

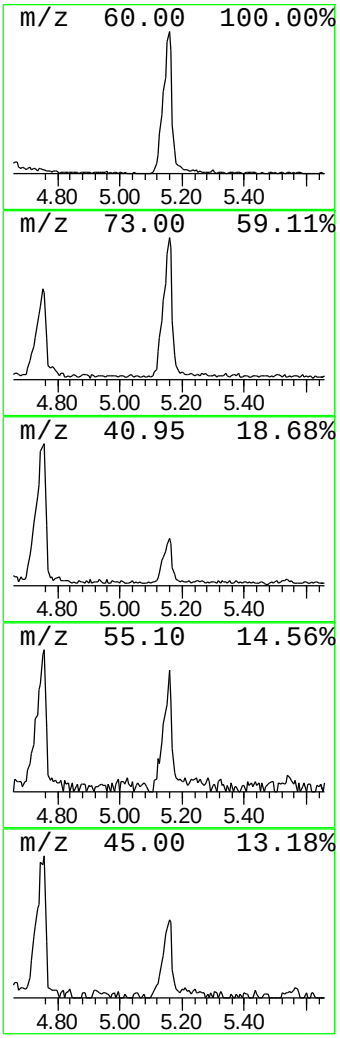
****

Peak Number 6 Pentanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.16	2.49 ng/ul	302445	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	Hexanoic acid	116	C6H12O2	000142-62-1	83
3	Pentanoic acid	102	C5H10O2	000109-52-4	83
4	Octanoic acid	144	C8H16O2	000124-07-2	74
5	Butanoic acid, 4-chloro-	122	C4H7ClO2	000627-00-9	56





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Acq On : 28 Apr 2020 03:11
Operator : CG/JU
Sample : L2418-02
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB600

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Quant Title : SVOA CALIBRATION

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

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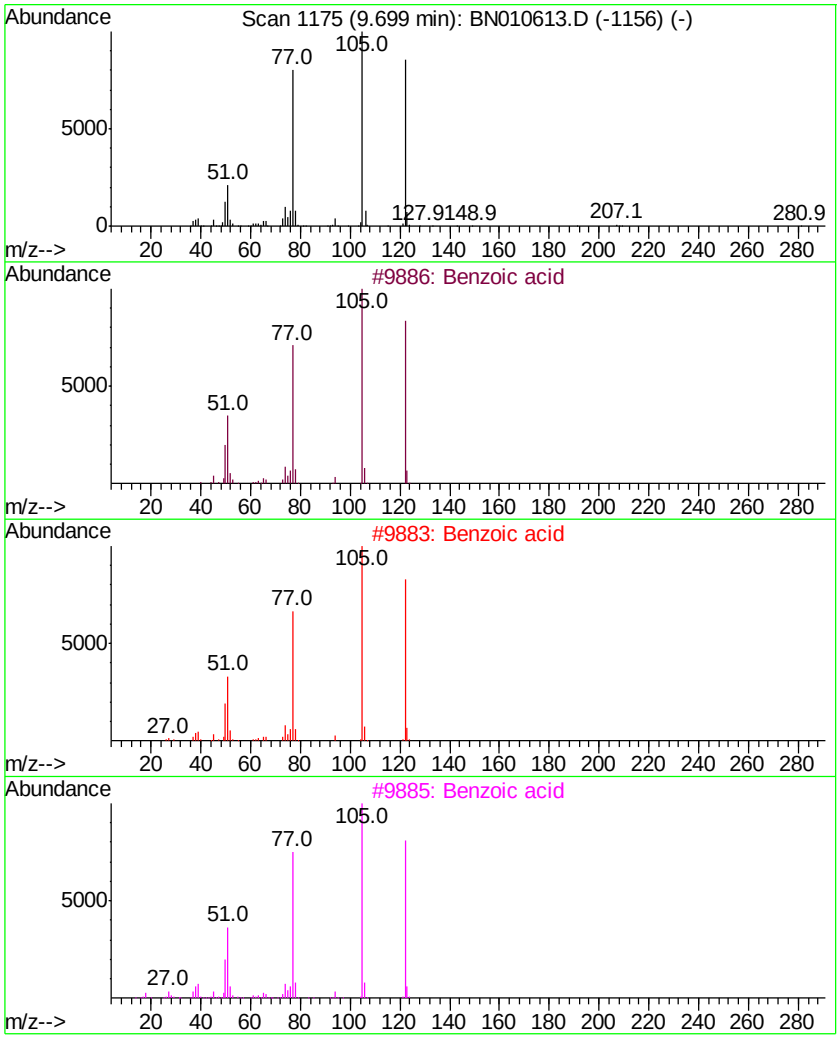
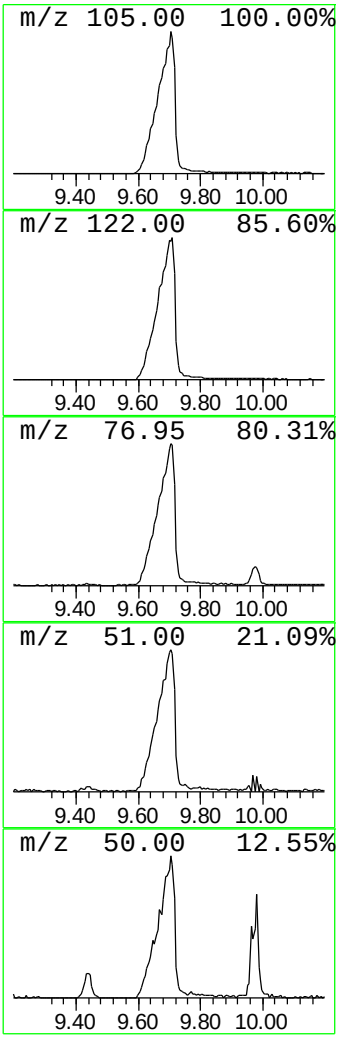
Peak Number 7 Benzoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.70	17.87 ng/ul	3379660	Naphthalene-d8	10.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid	122	C7H6O2	000065-85-0	95
2	Benzoic acid	122	C7H6O2	000065-85-0	91
3	Benzoic acid	122	C7H6O2	000065-85-0	83
4	Heptanediamide, N,N'-di-benzoyloxy-	398	C21H22N2O6	1000253-26-4	80
5	.beta.-1,5-O-Dibenzoyl-ribofuranose	358	C19H18O7	1000129-71-8	80





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Sample : L2418-02
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB600

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Quant Title : SVOA CALIBRATION

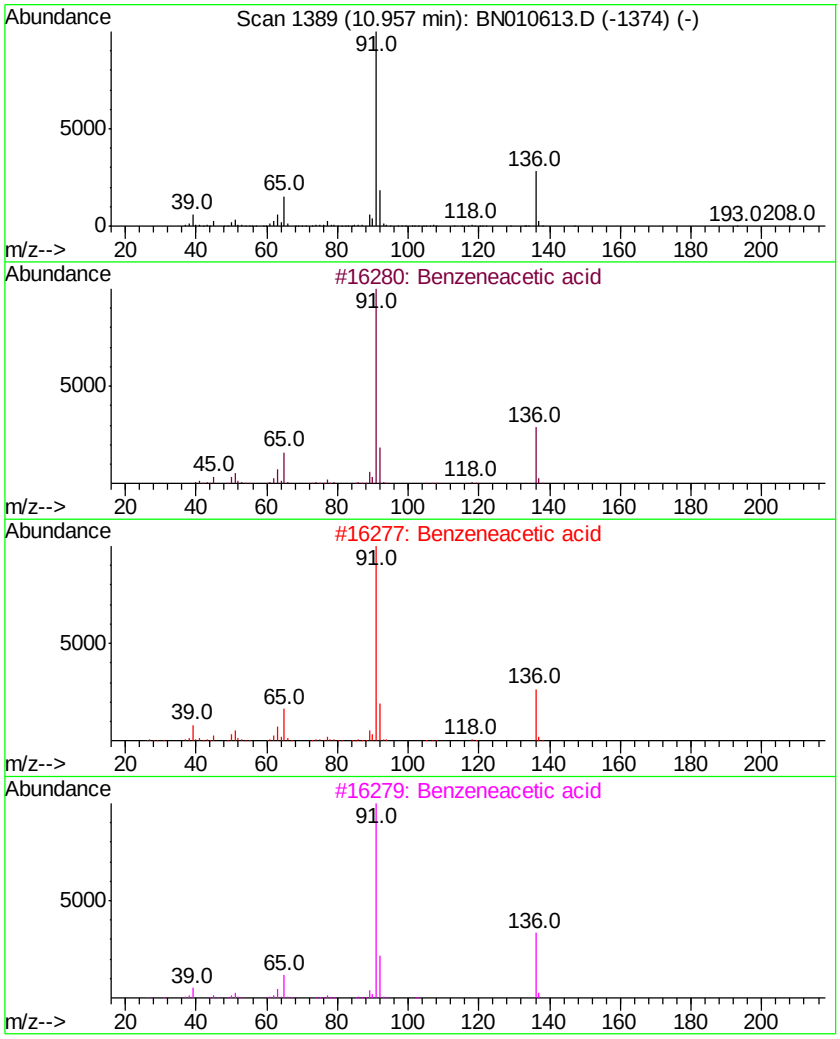
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

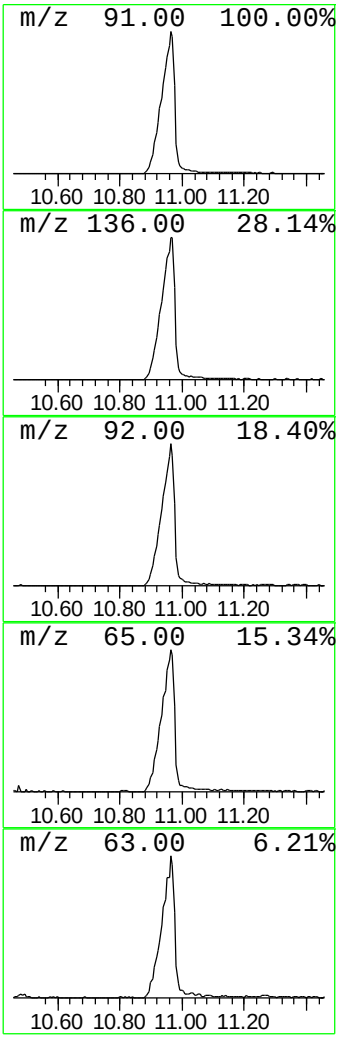
****

Peak Number 8 Benzeneacetic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.96	29.60 ng/ul	5597670	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	80
5	Benzene, (2-methoxyethyl)-	136	C9H12O	003558-60-9	72





Library Search Compound Report

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Sample : L2418-02
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ClientSampleId : CB600

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Quant Title : SVOA CALIBRATION

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

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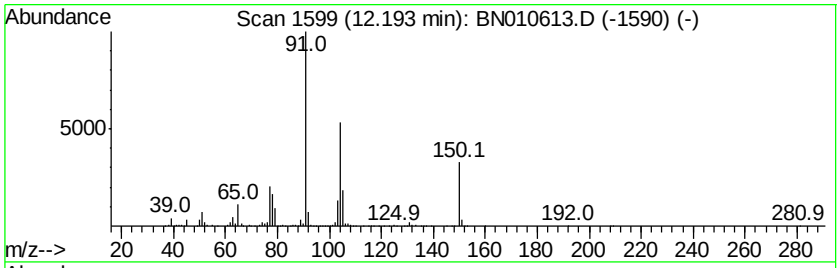
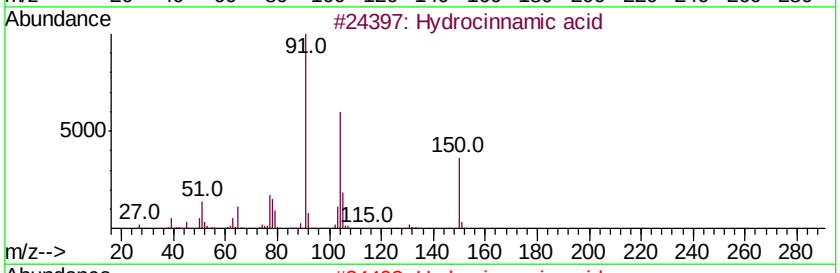
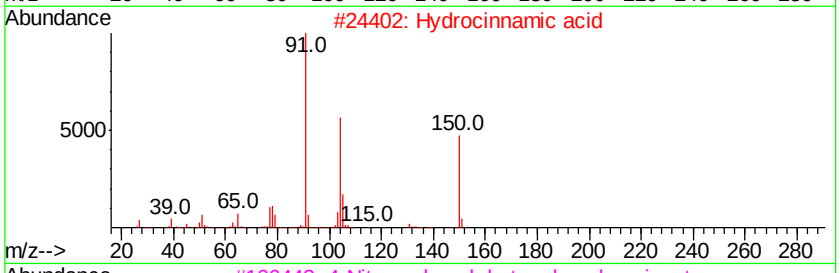
Peak Number 9 Hydrocinnamic acid Concentration Rank 4

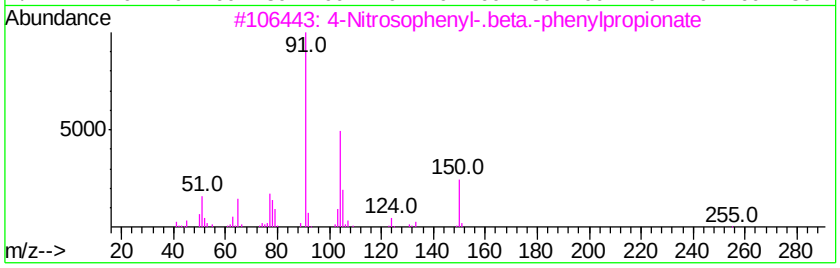
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.19	8.76 ng/ul	1656390	Naphthalene-d8	10.35

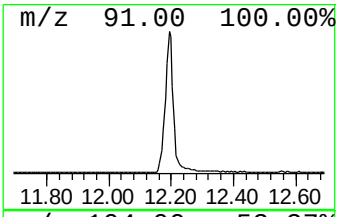
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hydrocinnamic acid	150	C9H10O2	000501-52-0	94
2	Hydrocinnamic acid	150	C9H10O2	000501-52-0	87
3	4-Nitrosophenyl-.beta.-phenylpro...	255	C15H13NO3	1000129-40-0	86
4	Hydrocinnamic acid	150	C9H10O2	000501-52-0	81
5	Acetic acid, trifluoro-, 2-pheny...	218	C10H9F3O2	055419-66-4	50

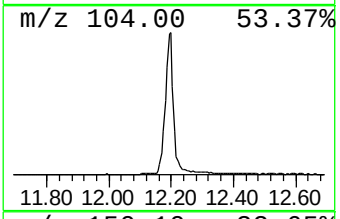


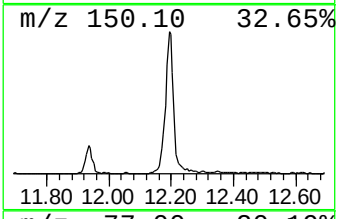


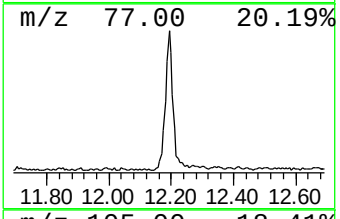


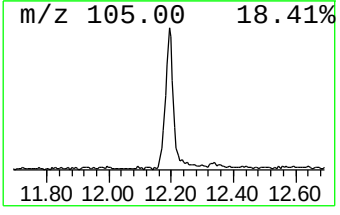












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Acq On : 28 Apr 2020 03:11
Operator : CG/JU
Sample : L2418-02
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB600

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

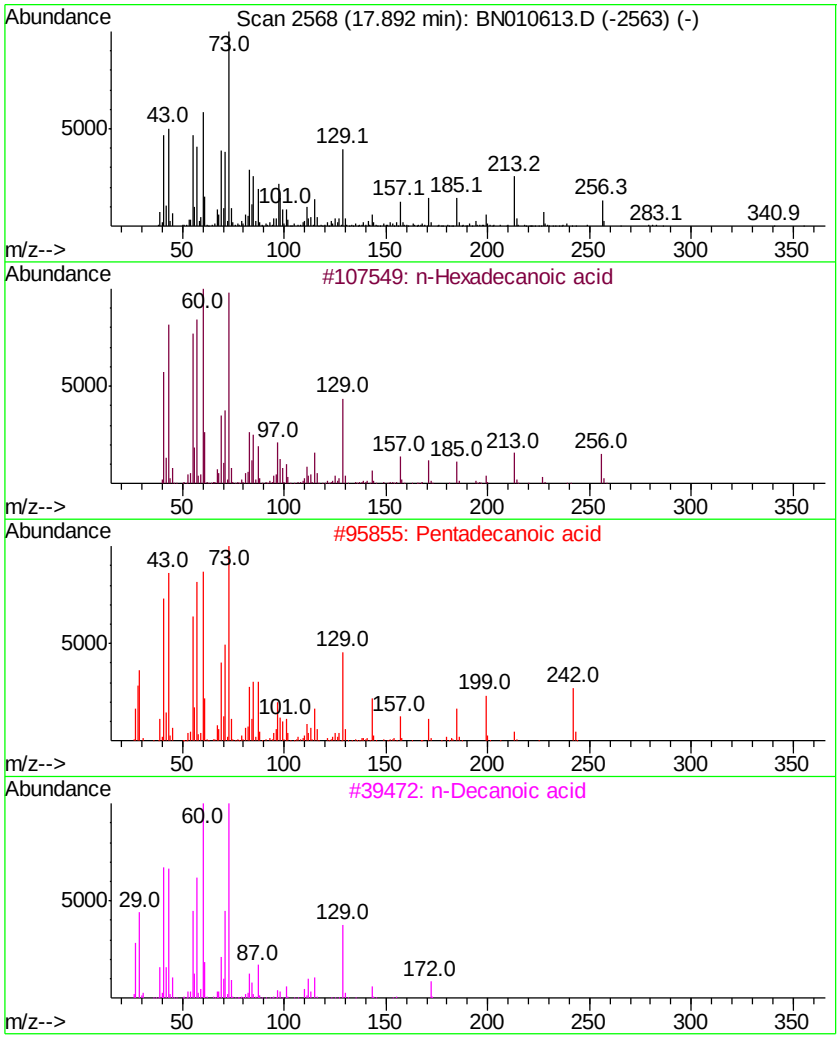
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

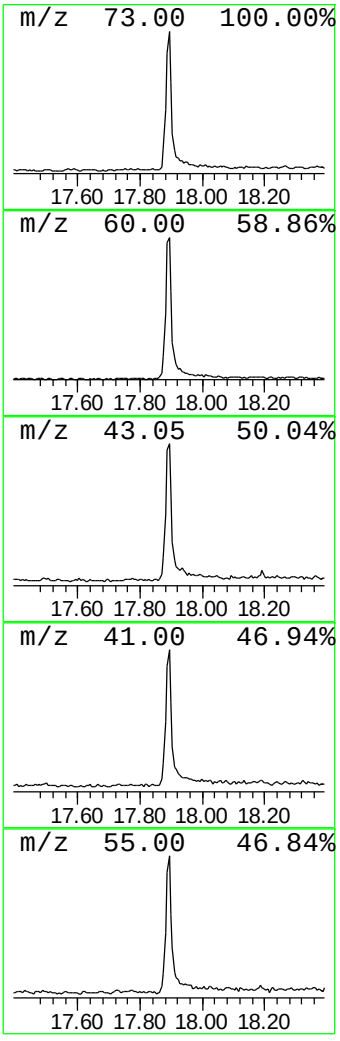
****

Peak Number 10 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.89	5.41 ng/ul	1757850	Phenanthrene-d10	16.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	68
3	n-Decanoic acid	172	C10H20O2	000334-48-5	64
4	Tridecanoic acid	214	C13H26O2	000638-53-9	62
5	Octadecanoic acid	284	C18H36O2	000057-11-4	62





Library Search Compound Report

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Sample : L2418-02
Misc :
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Instrument : BNA_N
ClientSampleId : CB600

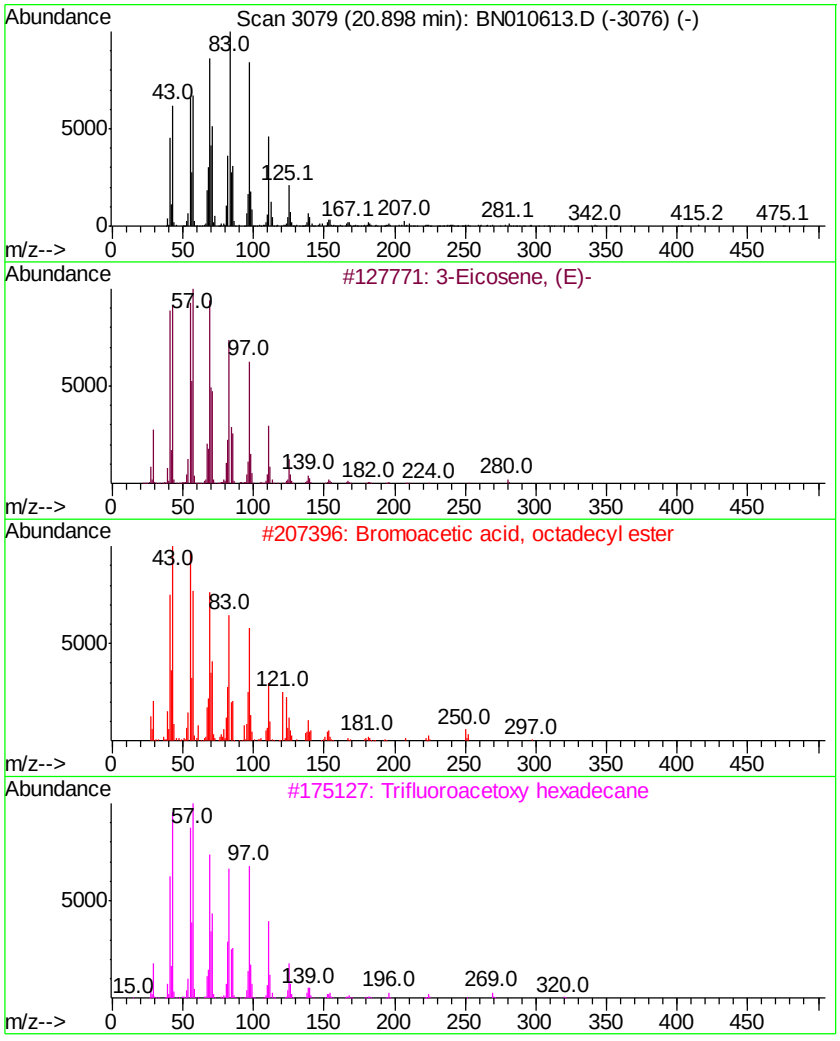
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

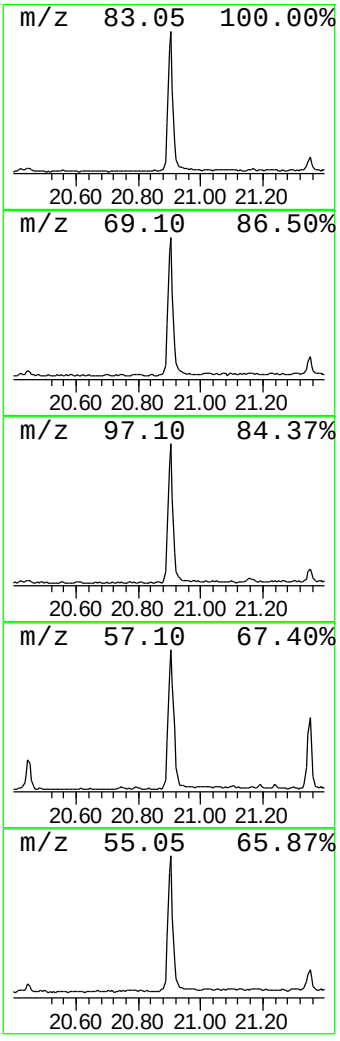
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.90	8.43 ng/ul	2997030	Chrysene-d12	21.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
2	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
3	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	91
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	90





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Sample : L2418-02
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB600

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Quant Title : SVOA CALIBRATION

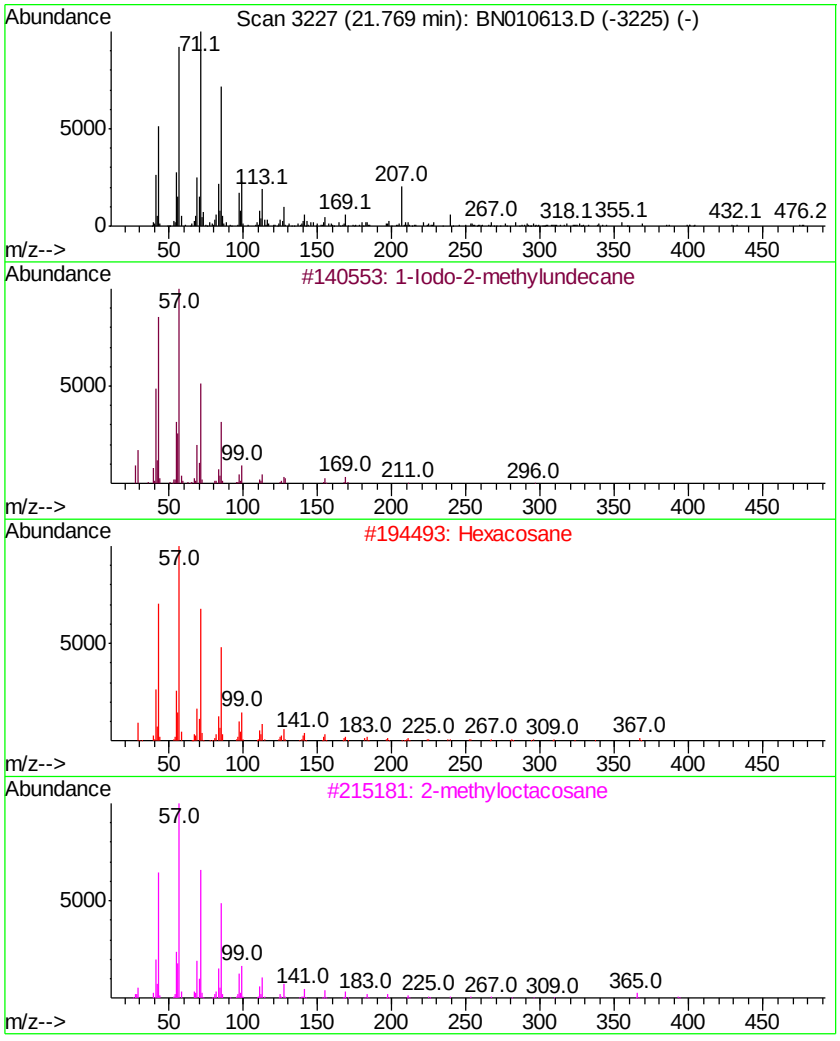
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

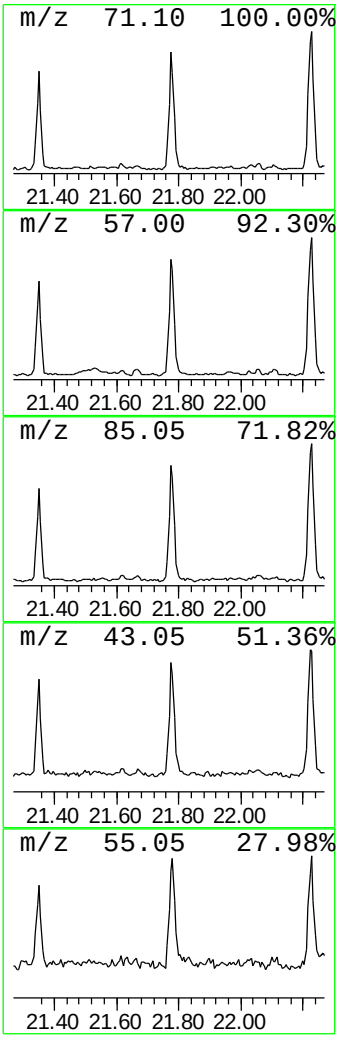
****

Peak Number 12 1-Iodo-2-methylundecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.77	2.71 ng/ul	964863	Chrysene-d12	21.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	93
2	Hexacosane	366	C26H54	000630-01-3	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Tetratetracontane	619	C44H90	007098-22-8	91





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Sample : L2418-02
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ClientSampleId : CB600

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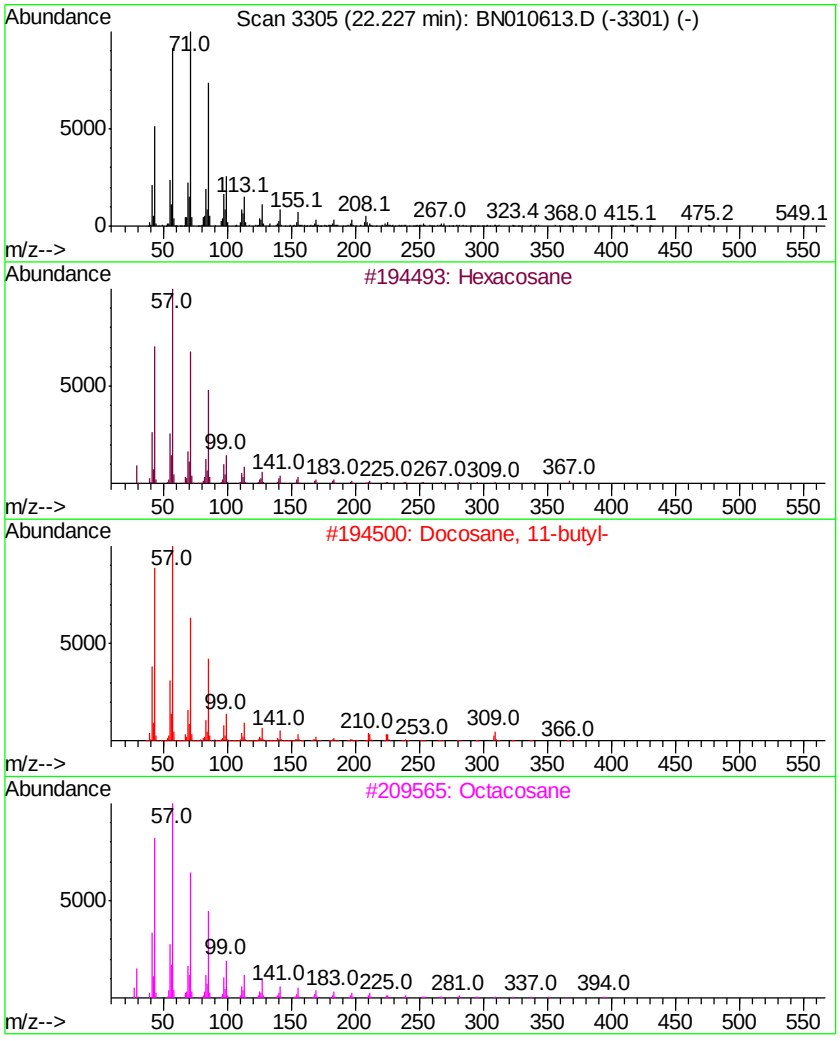
Quant Title : SVOA CALIBRATION

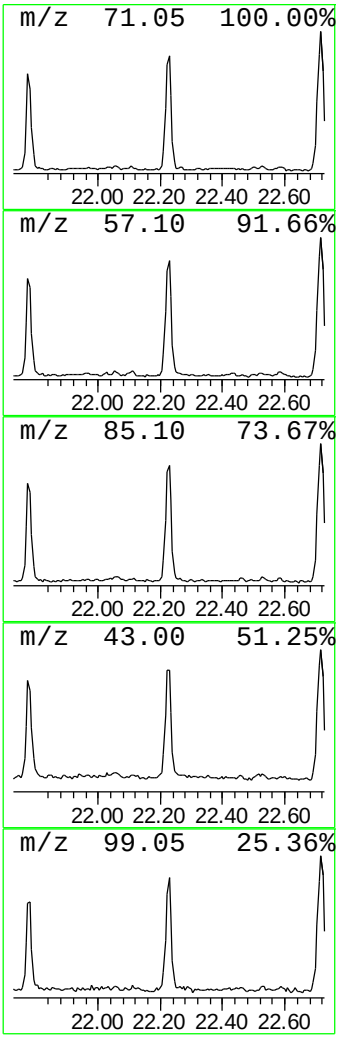
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.23	2.96 ng/ul	1051360	Chrysene-d12	21.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Docosane, 11-butyl-	366	C26H54	013475-76-8	91
3	Octacosane	394	C28H58	000630-02-4	87
4	2-methyloctacosane	408	C29H60	1000376-72-8	87
5	Heptacosane	380	C27H56	000593-49-7	87





Library Search Compound Report

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Sample : L2418-02
Misc :
ALS Vial : 36 Sample Multiplier: 1

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

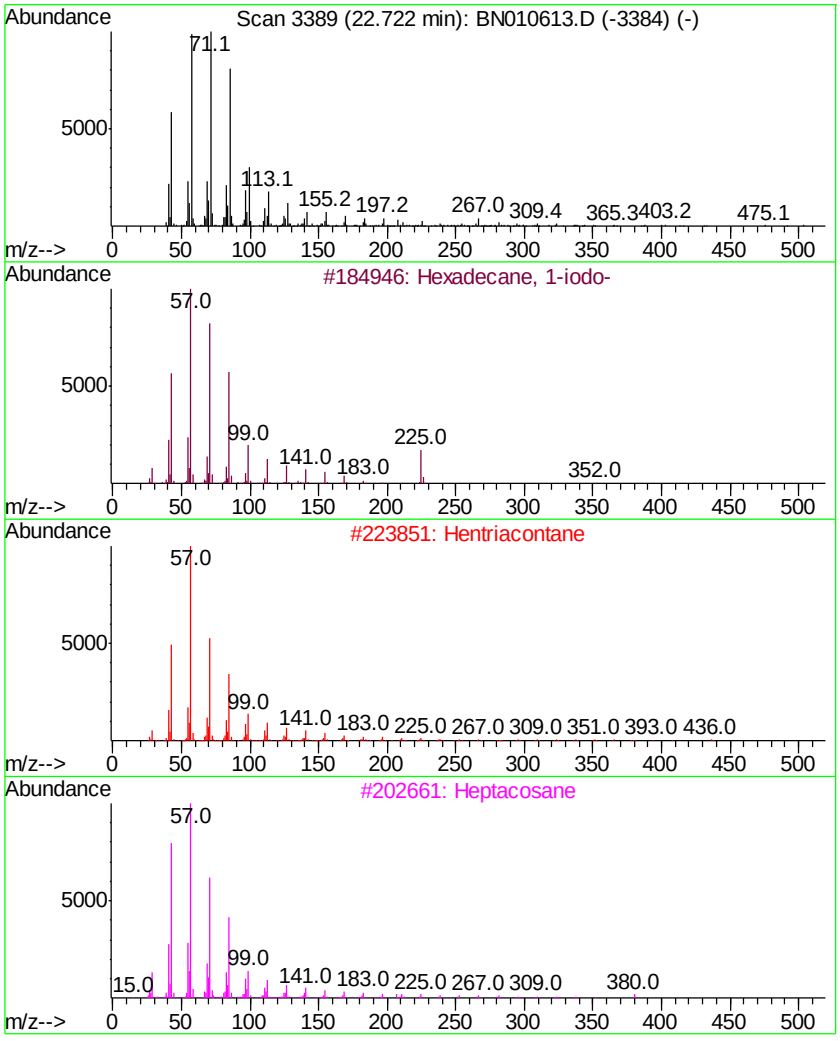
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

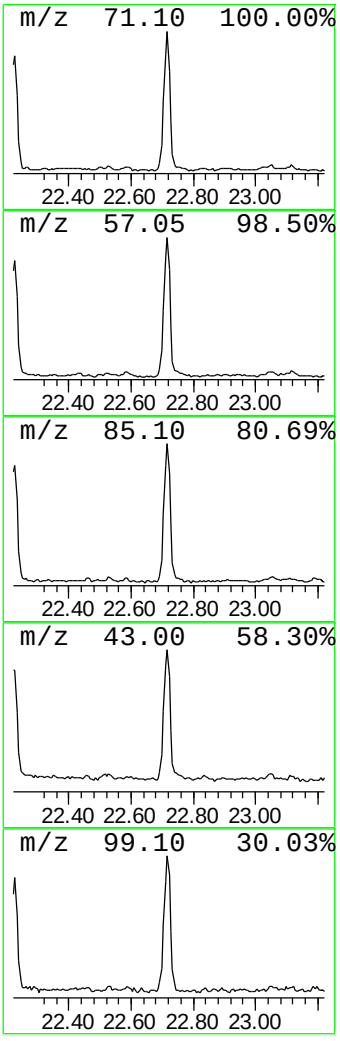
****

Peak Number 14 Hexadecane, 1-iodo- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.72	3.96 ng/ul	1254790	Perylene-d12	23.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	95
2	Hentriacontane	437	C31H64	000630-04-6	90
3	Heptacosane	380	C27H56	000593-49-7	90
4	Hexacosane	366	C26H54	000630-01-3	90
5	2-methyloctacosane	408	C29H60	1000376-72-8	90





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Misc :
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Instrument : BNA_N
ClientSampleId : CB600

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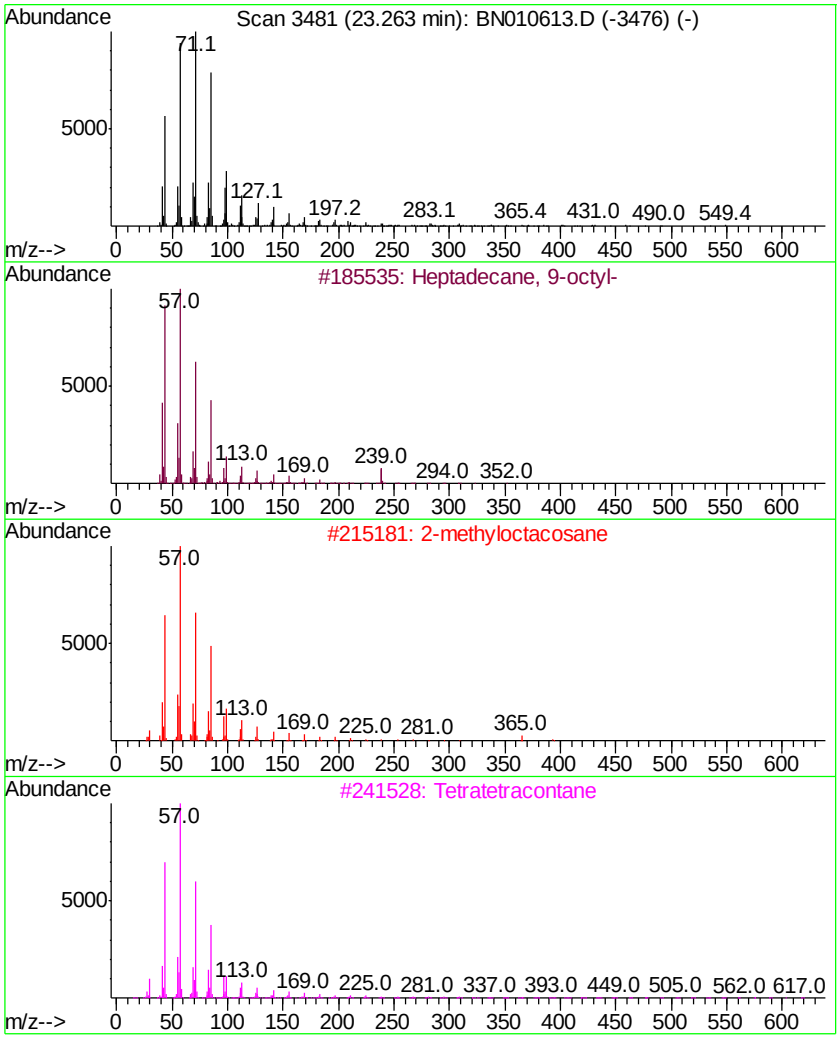
Quant Title : SVOA CALIBRATION

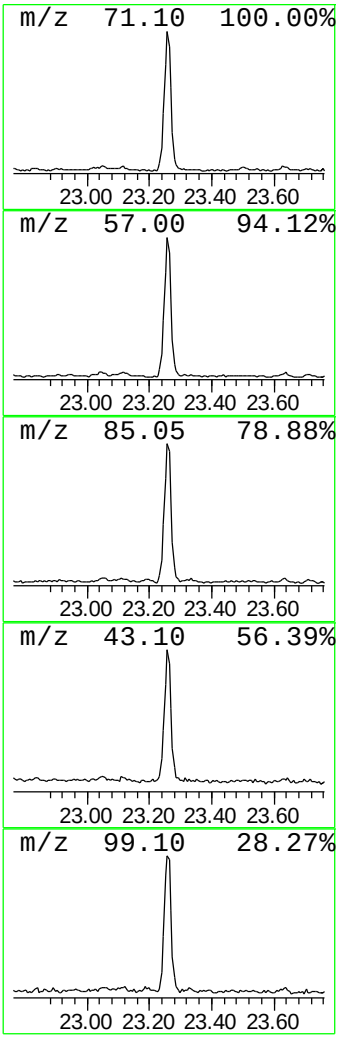
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.26	5.21 ng/ul	1651380	Perylene-d12	23.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	94
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Tetratetracontane	619	C44H90	007098-22-8	91
4	Hentriacontane	437	C31H64	000630-04-6	91
5	Hexacosane	366	C26H54	000630-01-3	91





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Acq On : 28 Apr 2020 03:11
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Sample : L2418-02
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB600

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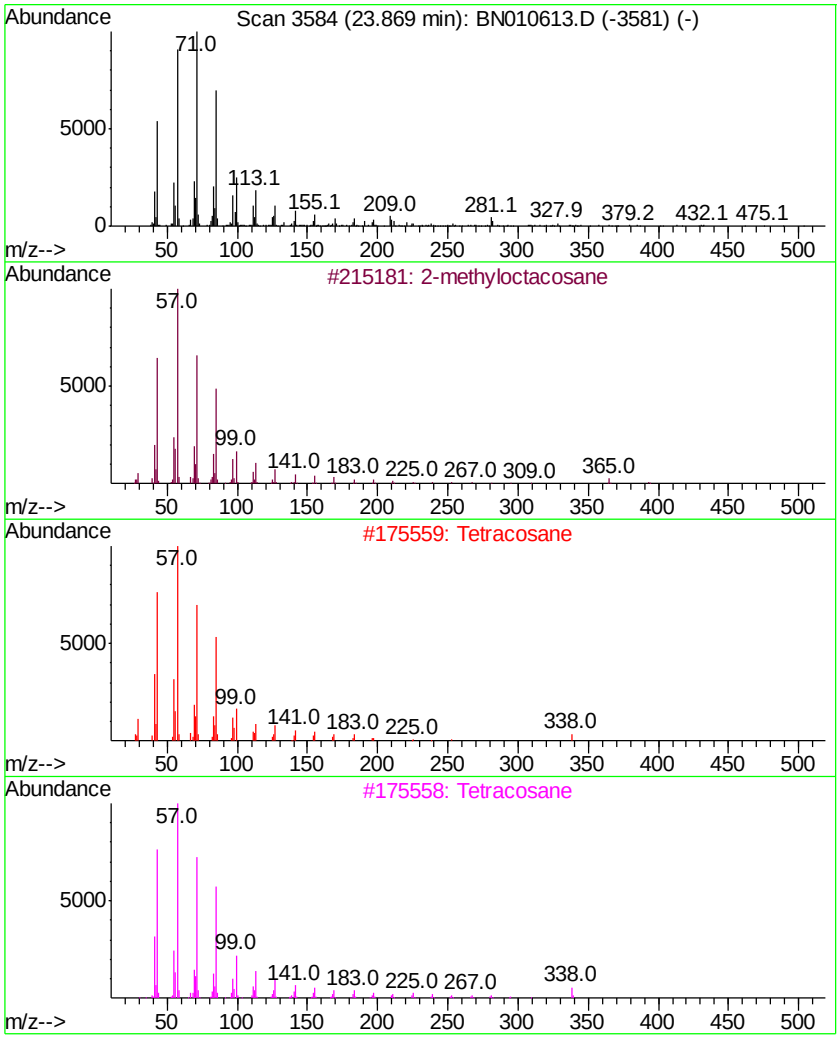
Quant Title : SVOA CALIBRATION

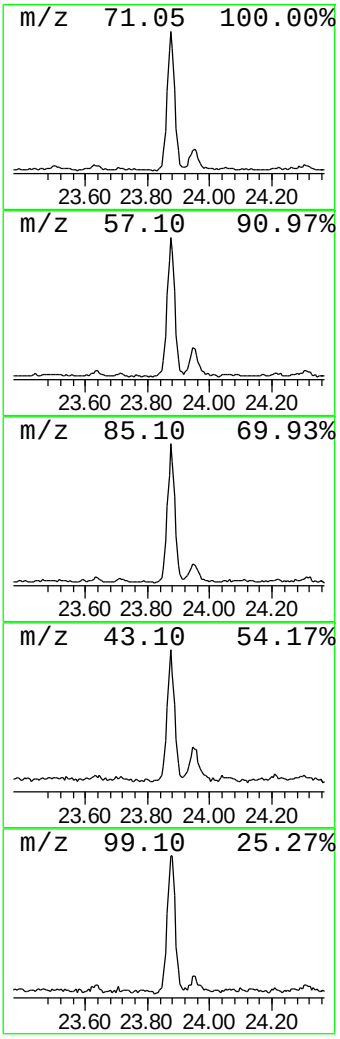
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.87	4.54 ng/ul	1440050	Perylene-d12	23.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	91
2	Tetracosane	338	C24H50	000646-31-1	91
3	Tetracosane	338	C24H50	000646-31-1	90
4	Hexacosane	366	C26H54	000630-01-3	87
5	Eicosane	282	C20H42	000112-95-8	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042720\
Data File : BN010613.D
Acq On : 28 Apr 2020 03:11
Operator : CG/JU
Sample : L2418-02
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB600

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
(DEL) Alkane: Cyc...	2.88	5.2	ng/ul	628700	1	7.59	2424470	20.0
Butane, 2-methoxy...	2.96	6.5	ng/ul	785127	1	7.59	2424470	20.0
Propanoic acid, 2...	3.50	2.9	ng/ul	356062	1	7.59	2424470	20.0
Butanoic acid, 3-...	4.63	13.3	ng/ul	1611280	1	7.59	2424470	20.0
Butanoic acid, 2-...	4.75	4.6	ng/ul	554205	1	7.59	2424470	20.0
Pentanoic acid	5.16	2.5	ng/ul	302445	1	7.59	2424470	20.0
Benzoic acid	9.70	17.9	ng/ul	3379660	2	10.35	3781670	20.0
Benzeneacetic acid	10.96	29.6	ng/ul	5597670	2	10.35	3781670	20.0
Hydrocinnamic acid	12.19	8.8	ng/ul	1656390	2	10.35	3781670	20.0
n-Hexadecanoic acid	17.89	5.4	ng/ul	1757850	4	16.96	6497810	20.0
(DEL) Alkane: Str...	20.90	8.4	ng/ul	2997030	5	21.16	7109550	20.0
1-Iodo-2-methylun...	21.77	2.7	ng/ul	964863	5	21.16	7109550	20.0
(DEL) Alkane: Str...	22.23	3.0	ng/ul	1051360	5	21.16	7109550	20.0
Hexadecane, 1-iodo-	22.72	4.0	ng/ul	1254790	6	23.33	6341600	20.0
(DEL) Alkane: Str...	23.26	5.2	ng/ul	1651380	6	23.33	6341600	20.0
(DEL) Alkane: Str...	23.87	4.5	ng/ul	1440050	6	23.33	6341600	20.0