LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042720\
Data File : BN010604.D
Acq On : 27 Apr 2020 21:46
Operator : CG/JU
Sample : L2418-03
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB602

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	12	16	25	rBV	358270	703034	6.95%	0.477%
2	2.958	25	29	41	rVB	429869	693942	6.86%	0.471%
3	3.234	72	76	88	rVB	120050	213716	2.11%	0.145%
4	4.316	254	260	271	rVB	170999	305314	3.02%	0.207%
5	4.975	365	372	380	rBV	105921	184665	1.83%	0.125%
6	5.904	522	530	538	rBV4	23946	59671	0.59%	0.041%
7	6.122	561	567	573	rBV4	29169	57703	0.57%	0.039%
8	6.775	666	678	692	rBV2	366943	745203	7.37%	0.506%
9	6.934	698	705	713	rBV	1097935	1742223	17.24%	1.183%
10	7.128	722	738	747	rVV	1348436	2194989	21.71%	1.491%
11	7.210	747	752	758	rVV	165394	297381	2.94%	0.202%
12	7.257	758	760	766	rVV5	44768	68308	0.68%	0.046%
13	7.463	790	795	799	rVV6	29134	65807	0.65%	0.045%
14	7.587	808	816	824	rBV	1828987	2910280	28.79%	1.976%
15	7.657	824	828	840	rVB4	103728	232071	2.30%	0.158%
16	7.957	873	879	886	rVV	122156	240190	2.38%	0.163%
17	8.081	896	900	903	rVV4	34411	59712	0.59%	0.041%
18	8.240	920	927	930	rBV3	65820	107840	1.07%	0.073%
19	8.293	930	936	944	rVV	1142923	1789581	17.70%	1.215%
20	8.557	975	981	988	rBV	494495	819189	8.10%	0.556%
21	8.681	997	1002	1004	rBV3	105060	173929	1.72%	0.118%
22	8.722	1004	1009	1019	rVB	1436356	2350009	23.25%	1.596%
23	8.934	1038	1045	1051	rBV10	28751	68616	0.68%	0.047%
24	9.087	1064	1071	1076	rBV	144135	252504	2.50%	0.171%
25	9.198	1083	1090	1097	rBV2	270539	443686	4.39%	0.301%
26	9.316	1104	1110	1114	rBV3	53135	88353	0.87%	0.060%
27	9.440	1125	1131	1146	rBV	1239415	2063731	20.42%	1.401%
28	9.569	1147	1153	1157	rBV7	56142	107754	1.07%	0.073%
29	9.616	1157	1161	1165	rVV5	38181	67046	0.66%	0.046%
30	9.663	1166	1169	1174	rVB6	44688	81756	0.81%	0.056%
31	9.769	1178	1187	1192	rBV10	64060	169451	1.68%	0.115%
32	9.851	1195	1201	1202	rBV4	46656	73512	0.73%	0.050%
33	9.898	1202	1209	1215	rVB	237277	508711	5.03%	0.345%
34	9.975	1215	1222	1232	rBV	2137470	3618926	35.80%	2.457%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042720\
Data File : BN010604.D
Acq On : 27 Apr 2020 21:46
Operator : CG/JU
Sample : L2418-03
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB602

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	10.157	1244	1253	1259	rBV10	43240	144232	1.43%	0.098%
36	10.287	1271	1275	1278	rVV5	63958	102527	1.01%	0.070%
37	10.345	1278	1285	1292	rVV	2674131	4365107	43.18%	2.964%
38	10.404	1292	1295	1301	rVB6	37730	58504	0.58%	0.040%
39	10.481	1301	1308	1320	rBV	1785071	3147824	31.14%	2.138%
40	10.604	1325	1329	1335	rBV8	45615	95461	0.94%	0.065%
41	11.181	1422	1427	1434	rVB9	51352	133236	1.32%	0.090%
42	11.445	1470	1472	1479	rVB8	40391	71520	0.71%	0.049%
43	11.551	1479	1490	1499	rBV4	73951	207615	2.05%	0.141%
44	11.698	1507	1515	1521	rBV	488455	857554	8.48%	0.582%
45	11.751	1521	1524	1529	rVB4	43385	66133	0.65%	0.045%
46	11.857	1536	1542	1547	rBV2	183974	283047	2.80%	0.192%
47	11.963	1547	1560	1561	rBV10	92217	314177	3.11%	0.213%
48	12.069	1571	1578	1585	rBV6	87991	195643	1.94%	0.133%
49	12.139	1586	1590	1596	rVV7	46030	73607	0.73%	0.050%
50	12.239	1602	1607	1611	rVB7	64293	105330	1.04%	0.072%
51	12.357	1624	1627	1631	rBV4	64148	88517	0.88%	0.060%
52	12.451	1640	1643	1645	rBV3	52411	58670	0.58%	0.040%
53	13.016	1735	1739	1743	rBV5	49238	74021	0.73%	0.050%
54	13.063	1744	1747	1754	rVB3	115070	185417	1.83%	0.126%
55	13.139	1755	1760	1765	rBV7	74925	161291	1.60%	0.110%
56	13.263	1776	1781	1787	rVB5	122646	219451	2.17%	0.149%
57	13.451	1809	1813	1823	rBV8	80625	157607	1.56%	0.107%
58	13.581	1832	1835	1838	rBV4	62829	87069	0.86%	0.059%
59	13.633	1838	1844	1848	rVV	3630370	5092815	50.38%	3.458%
60	13.681	1848	1852	1862	rVB	1826481	2500403	24.74%	1.698%
61	13.898	1883	1889	1906	rVB	4230951	6577507	65.07%	4.467%
62	14.039	1908	1913	1918	rBV2	229232	359437	3.56%	0.244%
63	14.139	1926	1930	1935	rBV3	293926	414829	4.10%	0.282%
64	14.216	1936	1943	1949	rBV	4173282	6244375	61.77%	4.240%
65	14.275	1949	1953	1957	rVB2	162148	226430	2.24%	0.154%
66	14.439	1976	1981	1987	rBV	259840	431926	4.27%	0.293%
67	14.616	2008	2011	2018	rBV5	70612	132080	1.31%	0.090%
68	14.975	2067	2072	2081	rBV	2130873	3042219	30.10%	2.066%
69	15.210	2106	2112	2119	rBV	5368812	7718085	76.35%	5.241%
70	15.269	2119	2122	2128	rVB	166142	215521	2.13%	0.146%
71	15.333	2128	2133	2138	rBV	1192166	1587797	15.71%	1.078%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042720\
Data File : BN010604.D
Acq On : 27 Apr 2020 21:46
Operator : CG/JU
Sample : L2418-03
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB602

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	15.469	2151	2156	2167	rVB2	389397	744018	7.36%	0.505%
73	15.733	2195	2201	2210	rBV	2583139	3573861	35.35%	2.427%
74	15.898	2224	2229	2235	rBV2	568680	868067	8.59%	0.589%
75	16.063	2254	2257	2262	rVB2	123966	165046	1.63%	0.112%
76	16.245	2282	2288	2295	rBV	1484074	2138467	21.16%	1.452%
77	16.304	2295	2298	2302	rVV	222203	327999	3.24%	0.223%
78	16.345	2302	2305	2308	rVB	127345	156789	1.55%	0.106%
79	16.522	2331	2335	2341	rVB	274282	384423	3.80%	0.261%
80	16.774	2376	2378	2383	rVB2	173667	207910	2.06%	0.141%
81	16.963	2404	2410	2420	rVB	5577286	7667944	75.86%	5.207%
82	17.063	2421	2427	2436	rVB	5831098	8564365	84.72%	5.816%
83	17.892	2563	2568	2577	rBV	2143033	3369173	33.33%	2.288%
84	18.651	2694	2697	2703	rVB2	235774	294211	2.91%	0.200%
85	19.110	2773	2775	2779	rVB	161940	187545	1.86%	0.127%
86	19.180	2783	2787	2795	rBV	997688	1492734	14.77%	1.014%
87	19.363	2812	2818	2824	rBV	7310934	10108555	100.00%	6.864%
88	19.421	2824	2828	2836	rVB	1527611	2076759	20.54%	1.410%
89	20.433	2997	3000	3002	rBV2	234172	260148	2.57%	0.177%
90	20.910	3077	3081	3089	rBV	3801236	4645793	45.96%	3.155%
91	21.168	3120	3125	3132	rVB	6250591	7721316	76.38%	5.243%
92	21.357	3154	3157	3162	rVB	552065	579485	5.73%	0.394%
93	21.786	3226	3230	3235	rBV2	818526	1113614	11.02%	0.756%
94	22.233	3303	3306	3310	rVB	977852	1202261	11.89%	0.816%
95	22.721	3385	3389	3395	rBV	1100239	1488284	14.72%	1.011%
96	23.198	3464	3470	3476	rBV	4302986	7616392	75.35%	5.172%
97	23.268	3477	3482	3486	rVV	1081984	1708551	16.90%	1.160%
98	23.333	3487	3493	3502	rVB	3686279	6944904	68.70%	4.716%
99	23.886	3582	3587	3594	rVB	824974	1402582	13.88%	0.952%
100	23.956	3596	3599	3607	rVB2	549353	895787	8.86%	0.608%

Sum of corrected areas: 147262770

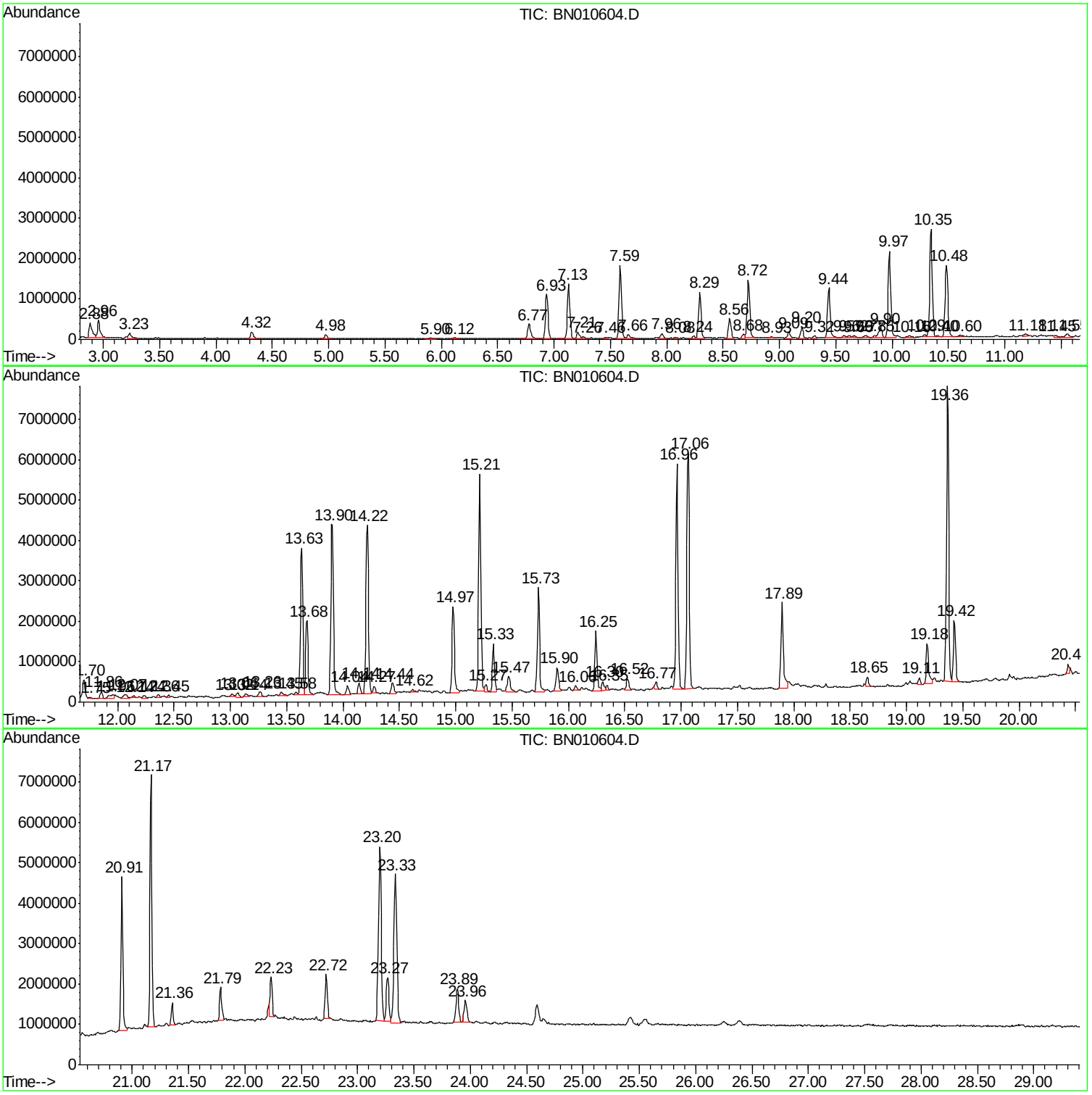
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042720\
Data File : BN010604.D
Acq On : 27 Apr 2020 21:46
Operator : CG/JU
Sample : L2418-03
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB602

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 : BN010604.D
Acq On : 27 Apr 2020 21:46
Operator : CG/JU
Sample : L2418-03
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB602

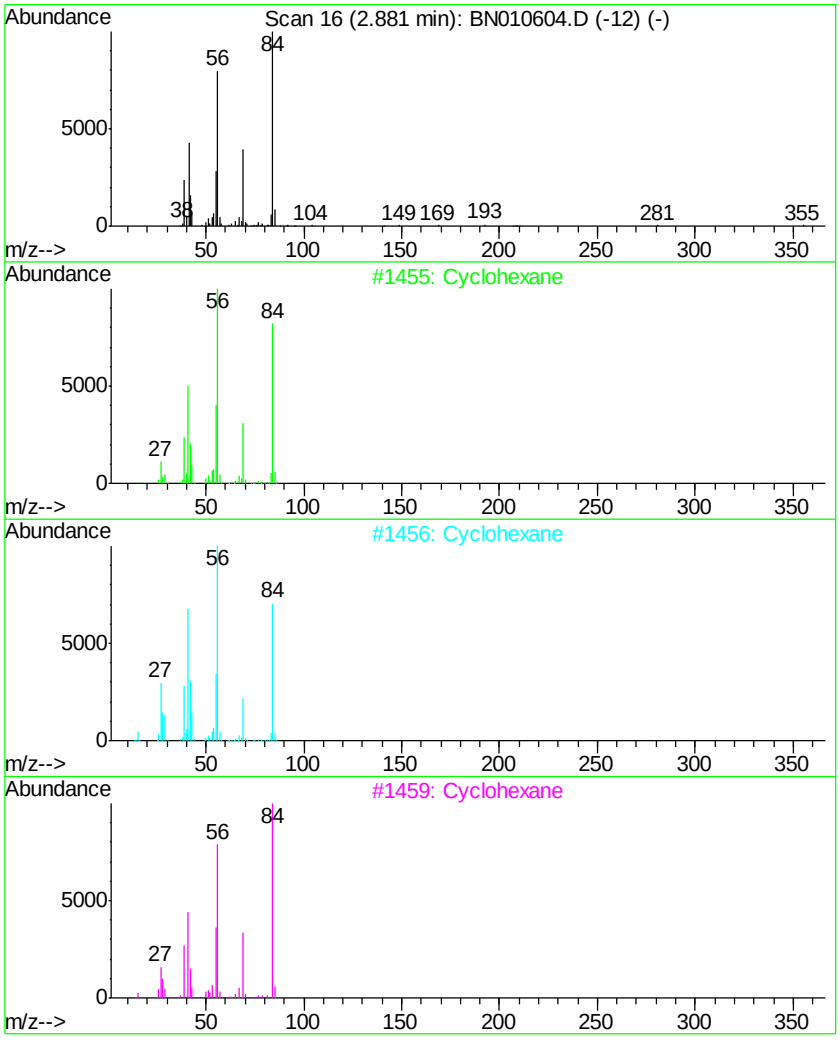
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

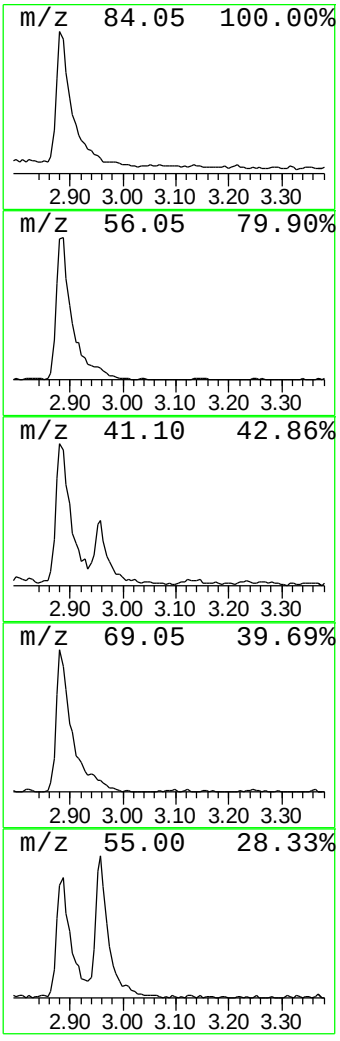
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.88	4.83 ng/ul	703034	1,4-Dichlorobenzene-d4	7.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane	84	C6H12	000110-82-7	90
2	Cyclohexane	84	C6H12	000110-82-7	87
3	Cyclohexane	84	C6H12	000110-82-7	87
4	Pyridine-D5-	84	C5D5N	007291-22-7	86
5	Cyclohexane	84	C6H12	000110-82-7	78





Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042720\
Data File : BN010604.D
Acq On : 27 Apr 2020 21:46
Operator : CG/JU
Sample : L2418-03
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB602

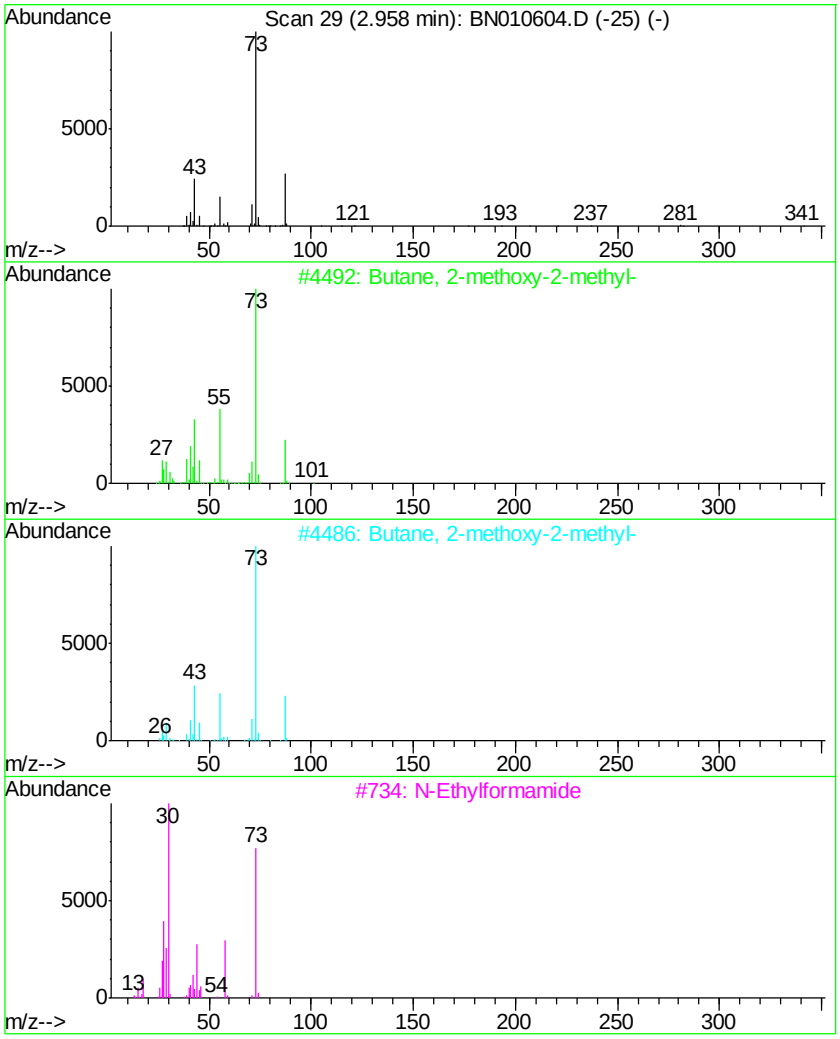
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

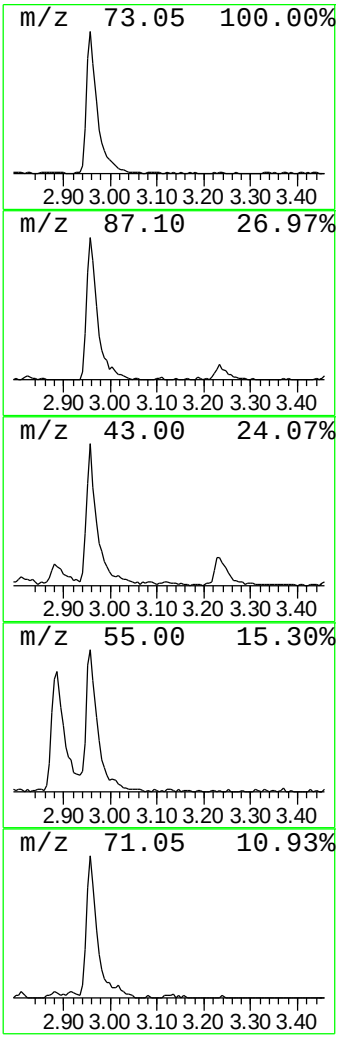
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.96	4.77 ng/ul	693942	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	78
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3	N-Ethylformamide	73	C3H7NO	000627-45-2	9
4	Acetaldehyde, O-ethyloxime-	87	C4H9NO	1000288-34-6	9
5	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042720\
Data File : BN010604.D
Acq On : 27 Apr 2020 21:46
Operator : CG/JU
Sample : L2418-03
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB602

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

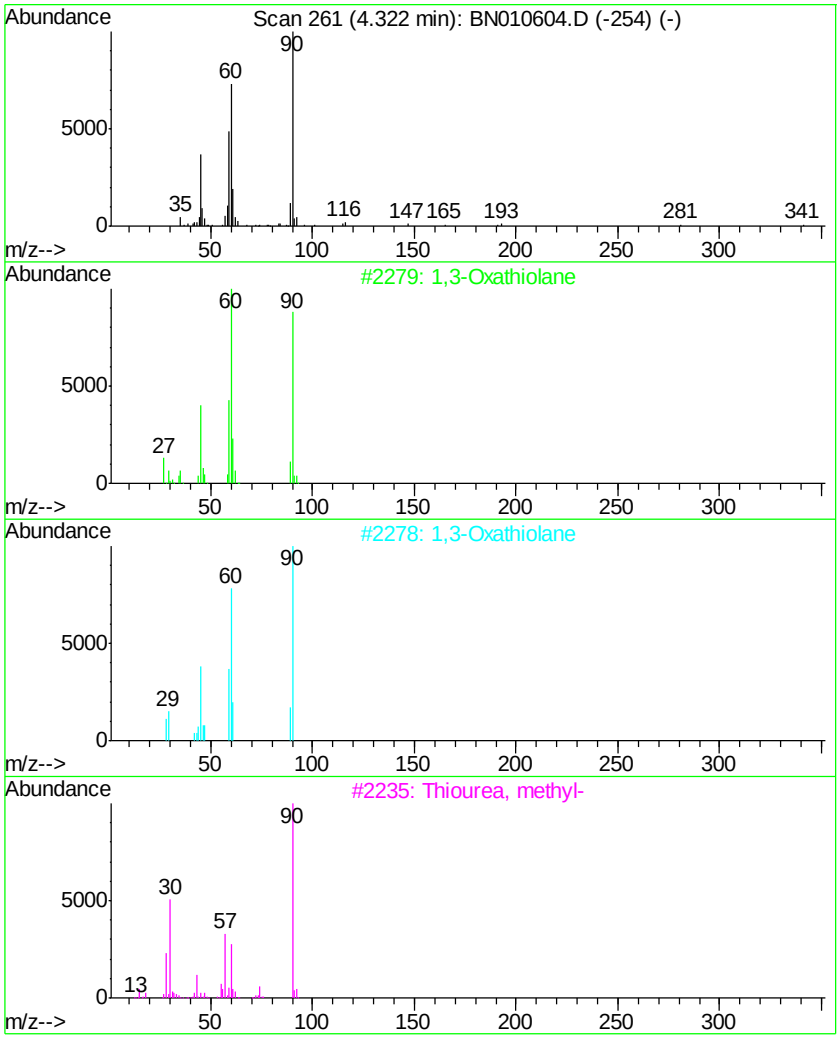
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

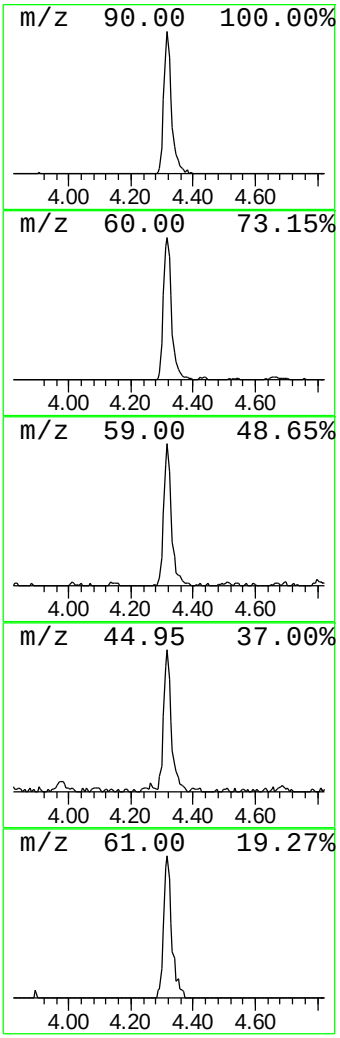
****

Peak Number 3 1,3-Oxathiolane Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.32	2.10 ng/ul	305314	1,4-Dichlorobenzene-d4	7.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Oxathiolane	90	C3H6OS	002094-97-5	87
2	1,3-Oxathiolane	90	C3H6OS	002094-97-5	86
3	Thiourea, methyl-	90	C2H6N2S	000598-52-7	53
4	Thiourea, methyl-	90	C2H6N2S	000598-52-7	42
5	Thiirane	60	C2H4S	000420-12-2	10





Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042720\
Data File : BN010604.D
Acq On : 27 Apr 2020 21:46
Operator : CG/JU
Sample : L2418-03
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB602

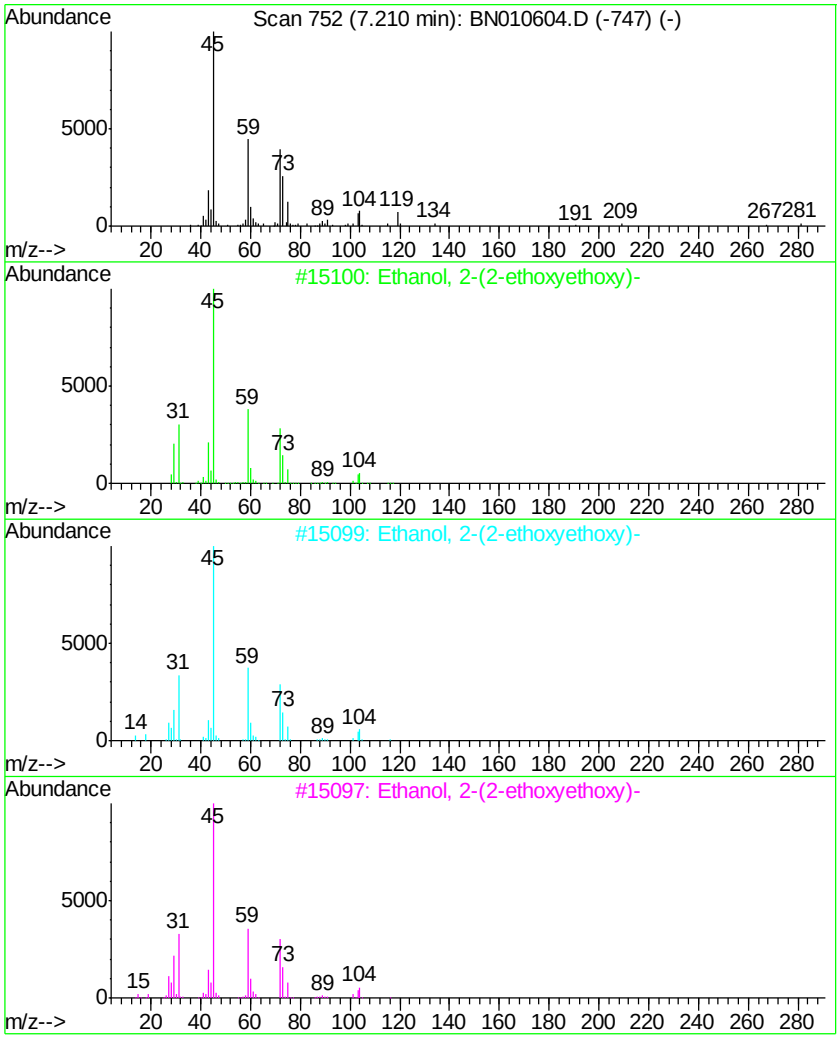
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

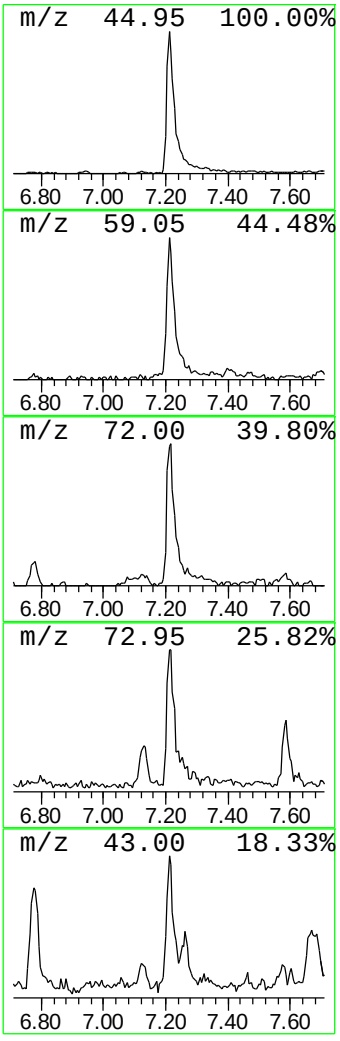
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.21	2.04 ng/ul	297381	1,4-Dichlorobenzene-d4	7.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	78
2	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	64
3	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	64
4	Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	64
5	Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	64





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042720\
Data File : BN010604.D
Acq On : 27 Apr 2020 21:46
Operator : CG/JU
Sample : L2418-03
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB602

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

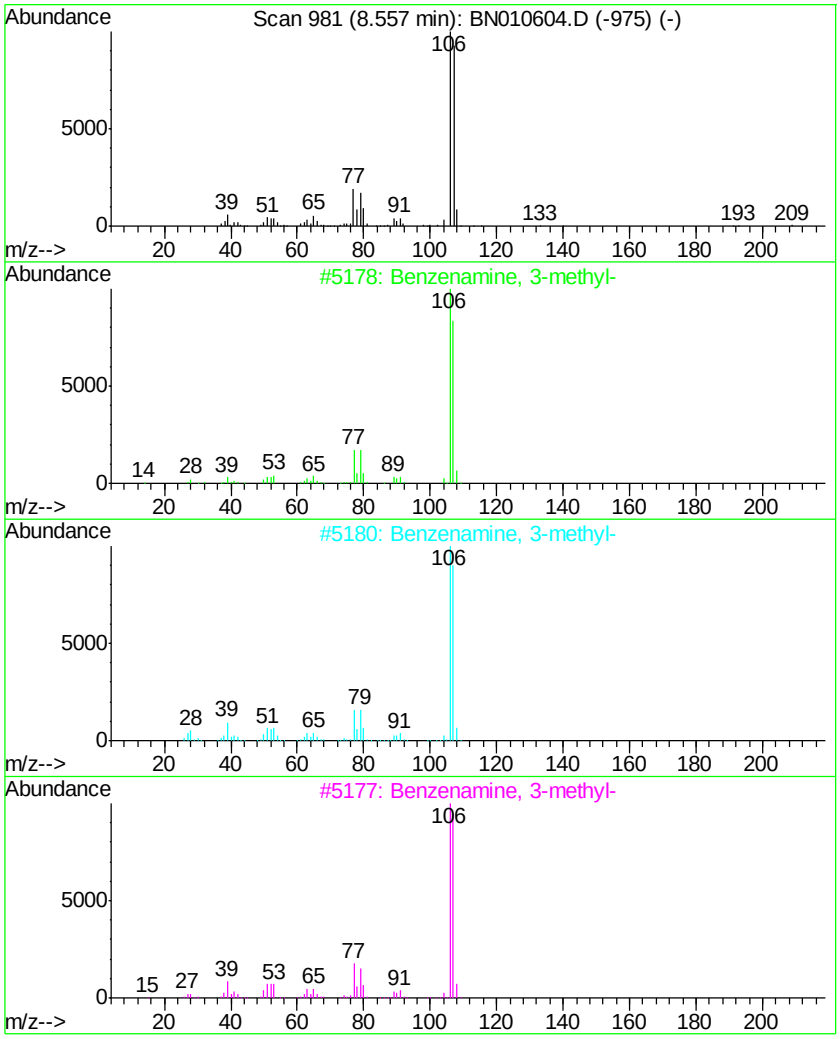
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

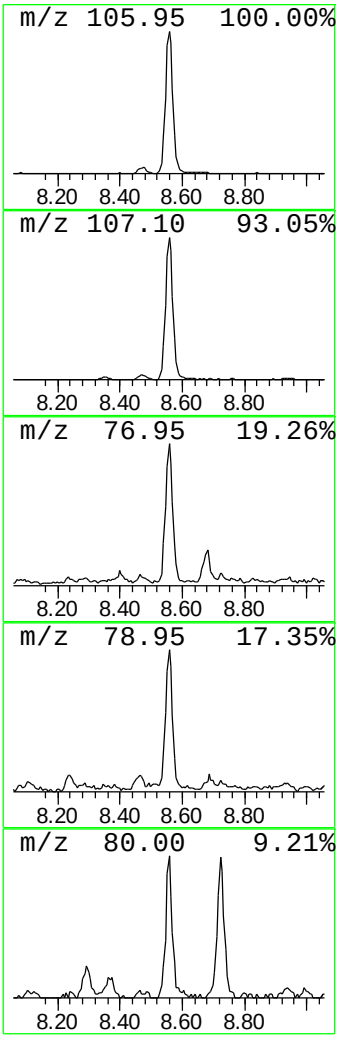
****

Peak Number 5 Benzenamine, 3-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.56	5.63 ng/ul	819189	1,4-Dichlorobenzene-d4	7.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	97
2	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	97
3	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	97
4	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	94
5	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	94





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Operator : CG/JU
Sample : L2418-03
Misc :
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ClientSampleId : CB602

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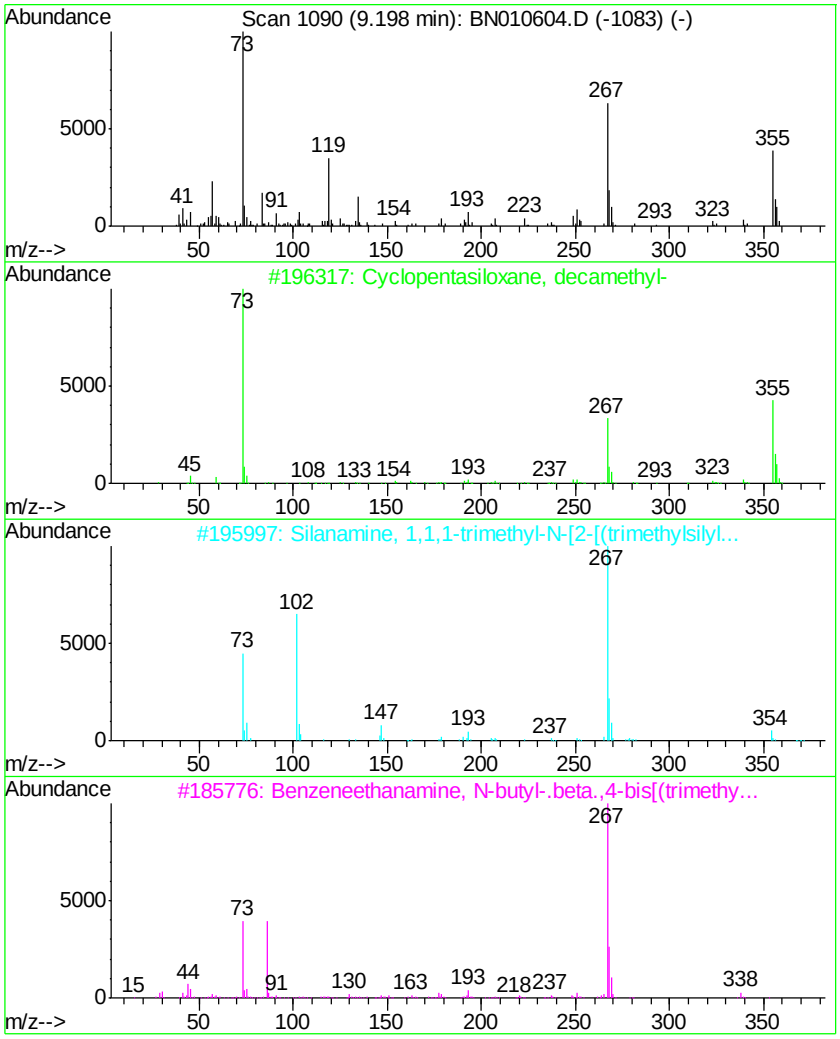
Quant Title : SVOA CALIBRATION

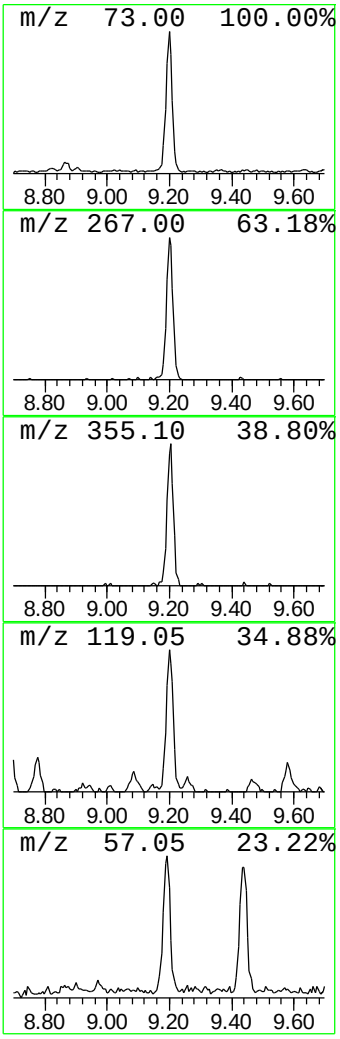
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Cyclopentasiloxane, decamet... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.20	2.03 ng/ul	443686	Naphthalene-d8	10.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	58
2	Silanamine, 1,1,1-trimethyl-N-[2...	369	C17H35NO2Si3	068595-60-8	38
3	Benzeneethanamine, N-butyl-.beta...	353	C18H35NO2Si2	040629-66-1	35
4	m-Hydroxymandelic acid, tris(tri...	384	C17H32O4Si3	068595-69-7	35
5	Silanamine, 1,1,1-trimethyl-N-[2...	369	C17H35NO2Si3	068595-60-8	32





Library Search Compound Report

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ClientSampleId : CB602

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Quant Title : SVOA CALIBRATION

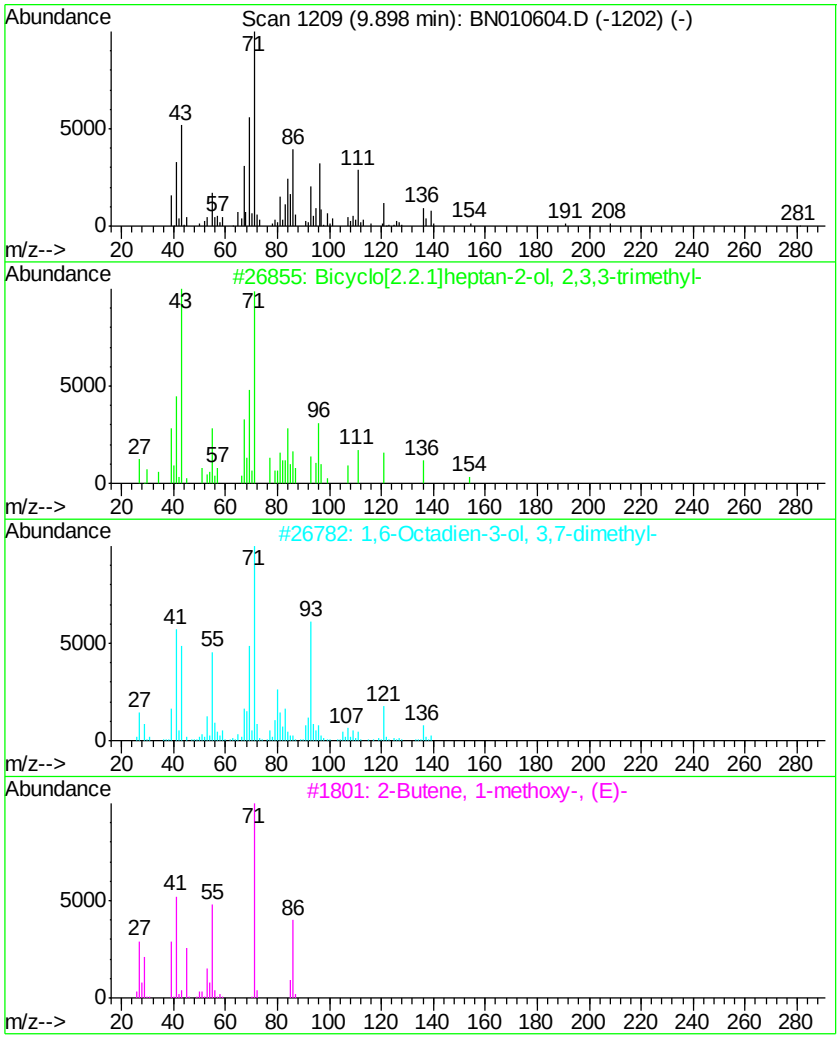
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

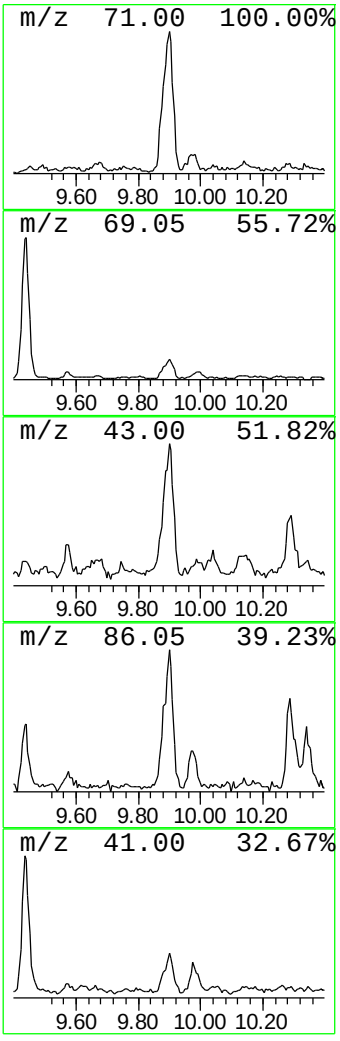
****

Peak Number 7 Bicyclo[2.2.1]heptan-2-ol, ... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.90	2.33 ng/ul	508711	Naphthalene-d8	10.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]heptan-2-ol, 2,3,3...	154	C10H18O	000465-31-6	76
2	1,6-Octadien-3-ol, 3,7-dimethyl-	154	C10H18O	000078-70-6	43
3	2-Butene, 1-methoxy-, (E)-	86	C5H10O	010034-14-7	43
4	(Z)-CH3CH2CH=CH(OCH3)	86	C5H10O	010034-12-5	38
5	3-Cyclopentylpropionic acid, 2-t...	226	C13H22O3	1000293-46-9	35





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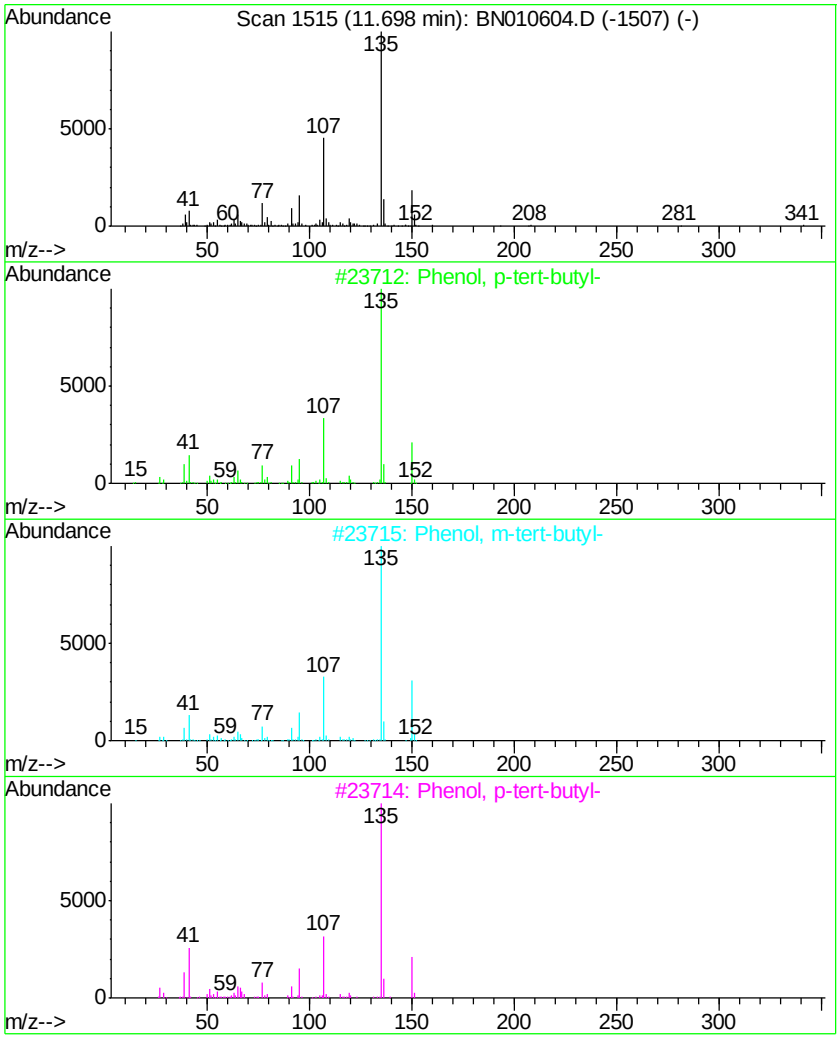
Quant Title : SVOA CALIBRATION

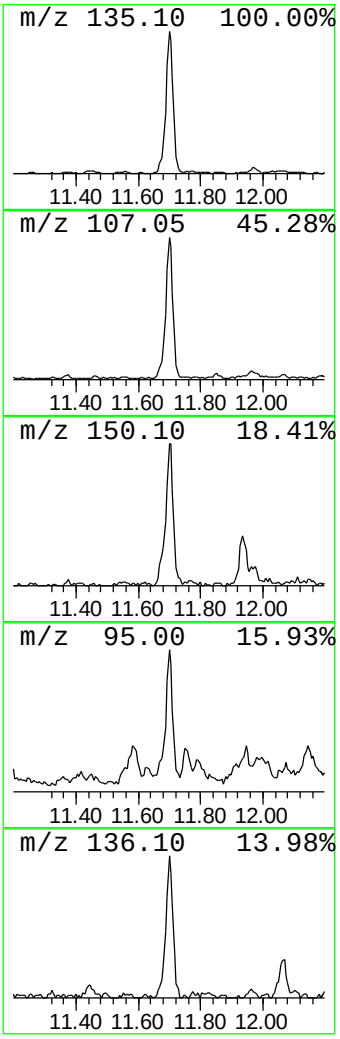
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Phenol, p-tert-butyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.70	3.93 ng/ul	857554	Naphthalene-d8	10.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	91
2	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	91
3	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	86
4	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	78
5	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	74





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Misc :
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ClientSampleId : CB602

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Quant Title : SVOA CALIBRATION

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

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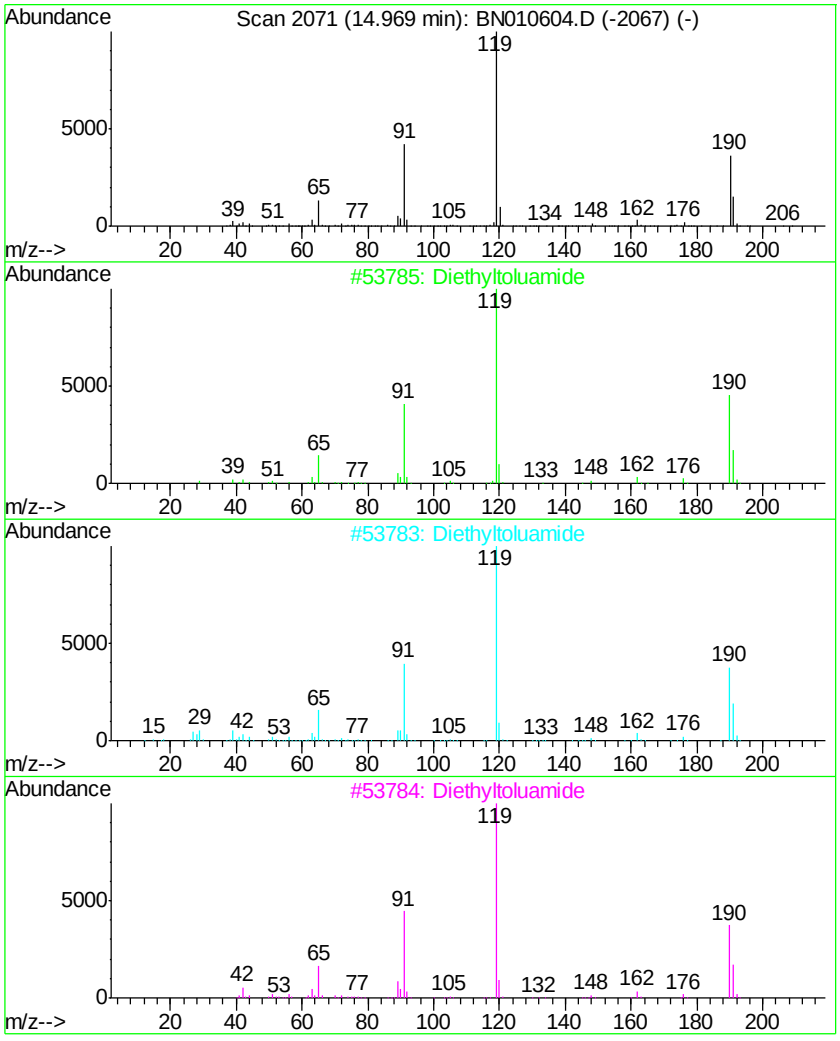
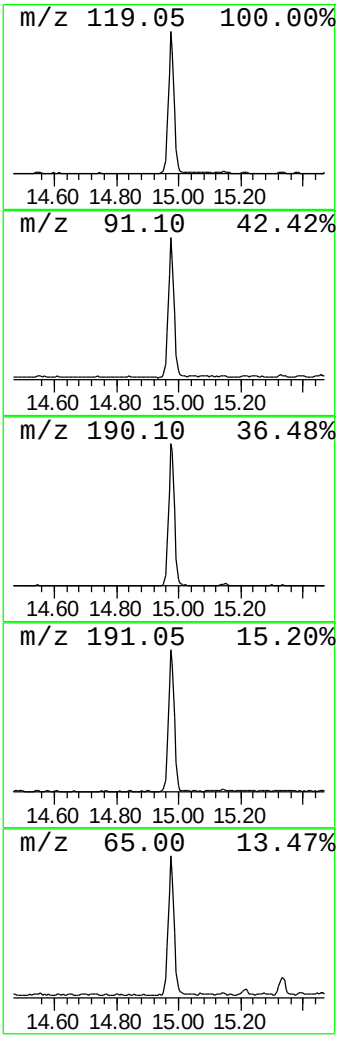
Peak Number 9 Diethyltoluamide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.97	9.74 ng/ul	3042220	Acenaphthene-d10	14.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyltoluamide	191	C12H17NO	000134-62-3	96
2	Diethyltoluamide	191	C12H17NO	000134-62-3	60
3	Diethyltoluamide	191	C12H17NO	000134-62-3	60
4	N-Isopropyl-p-toluamide	177	C11H15NO	002144-17-4	58
5	N-[1-(Dimethylamino)-2,2,2-trich...	308	C12H15Cl3N2O	300814-41-9	53





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Quant Title : SVOA CALIBRATION

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

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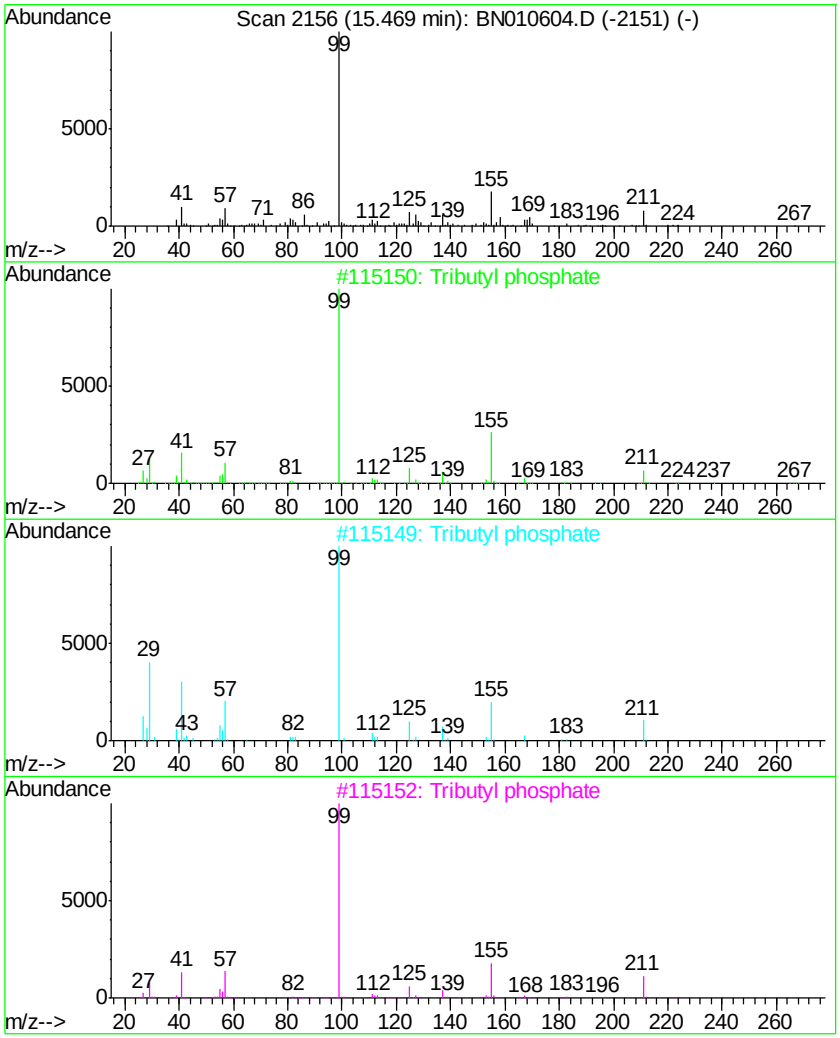
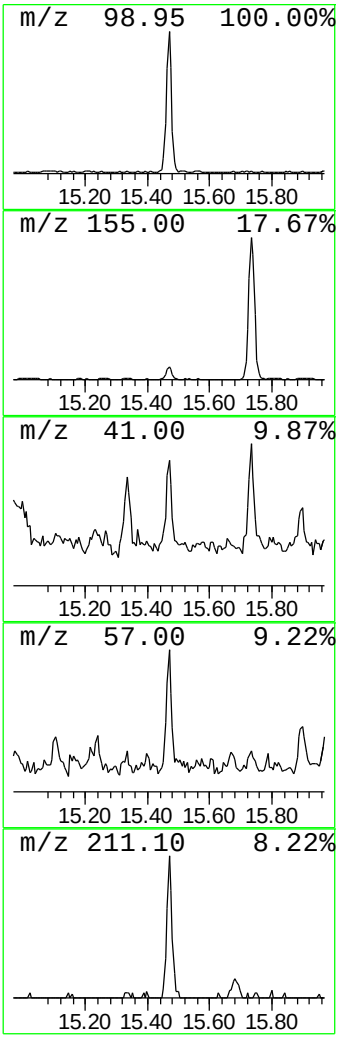
Peak Number 10 Tributyl phosphate Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.47	2.38 ng/ul	744018	Acenaphthene-d10	14.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tributyl phosphate	266	C12H27O4P	000126-73-8	80
2	Tributyl phosphate	266	C12H27O4P	000126-73-8	72
3	Tributyl phosphate	266	C12H27O4P	000126-73-8	72
4	Tributyl phosphate	266	C12H27O4P	000126-73-8	56
5	Phosphoric acid, dibutyl 1,1-dim...	352	C13H25F4O4P	1000298-93-9	45





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Sample : L2418-03
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Quant Title : SVOA CALIBRATION

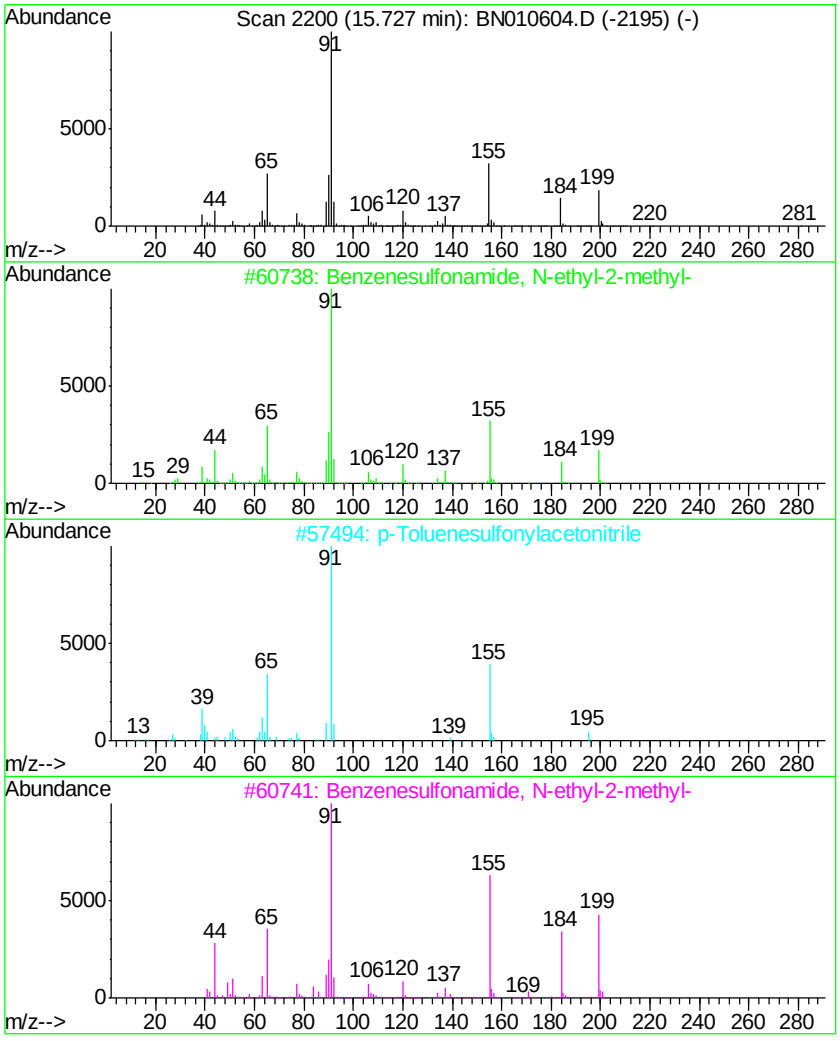
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

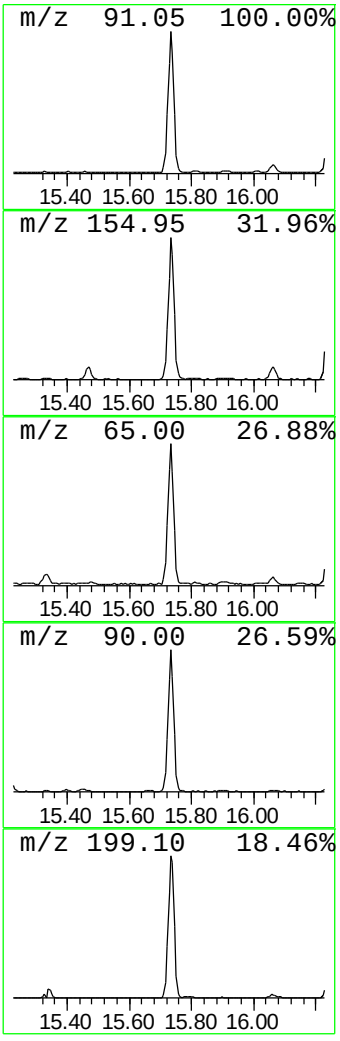
****

Peak Number 11 Benzenesulfonamide, N-ethyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.73	9.32 ng/ul	3573860	Phenanthrene-d10	16.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-ethyl-2-me...	199	C9H13NO2S	001077-56-1	95
2	p-Toluenesulfonylacetonitrile	195	C9H9NO2S	005697-44-9	53
3	Benzenesulfonamide, N-ethyl-2-me...	199	C9H13NO2S	001077-56-1	50
4	4-Methyl-N-[2-(3-nitro-[1,2,4]tr...	311	C11H13N5O4S	1000301-03-5	47
5	4-Toluenesulfonylmethyl isocyanide	195	C9H9NO2S	036635-61-7	47





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Sample : L2418-03
Misc :
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Quant Title : SVOA CALIBRATION

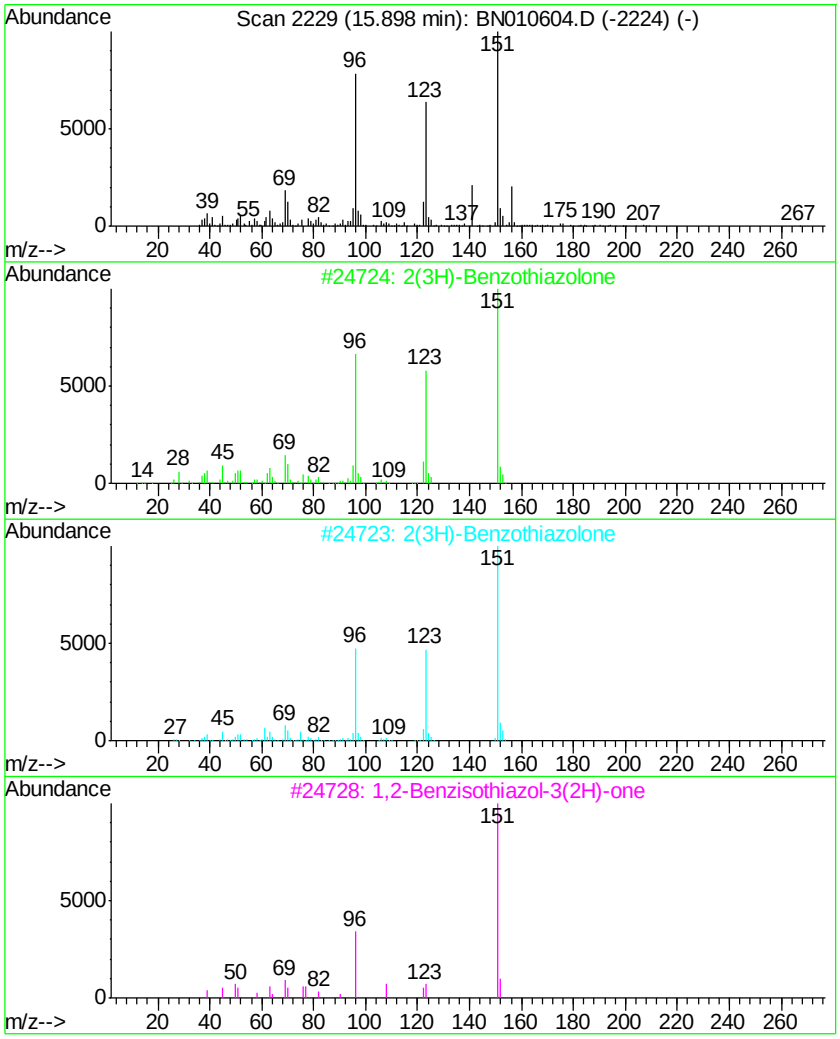
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

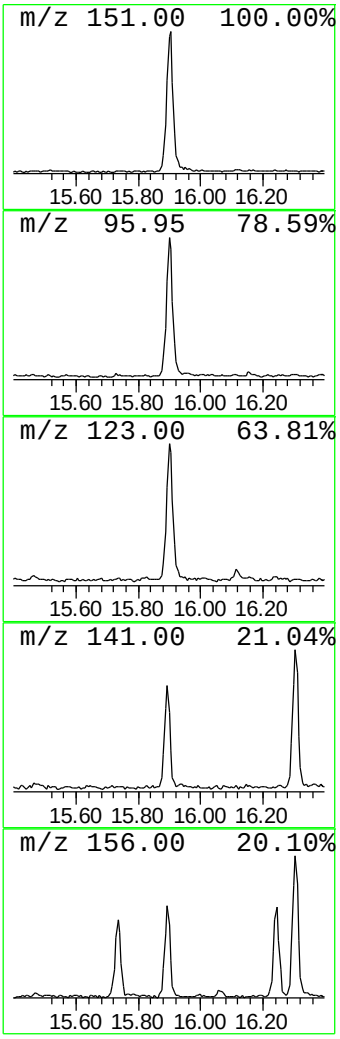
****

Peak Number 12 2(3H)-Benzothiazolone Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.90	2.26 ng/ul	868067	Phenanthrene-d10	16.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(3H)-Benzothiazolone	151	C7H5NOS	000934-34-9	95
2	2(3H)-Benzothiazolone	151	C7H5NOS	000934-34-9	91
3	1,2-Benzisothiazol-3(2H)-one	151	C7H5NOS	002634-33-5	50
4	5-Cyclohexyl-1-pentene	152	C11H20	005729-54-4	38
5	6-Methyl-7-oxo-4,7-dihydro-triaz...	151	C5H5N5O	057250-39-2	38





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Quant Title : SVOA CALIBRATION

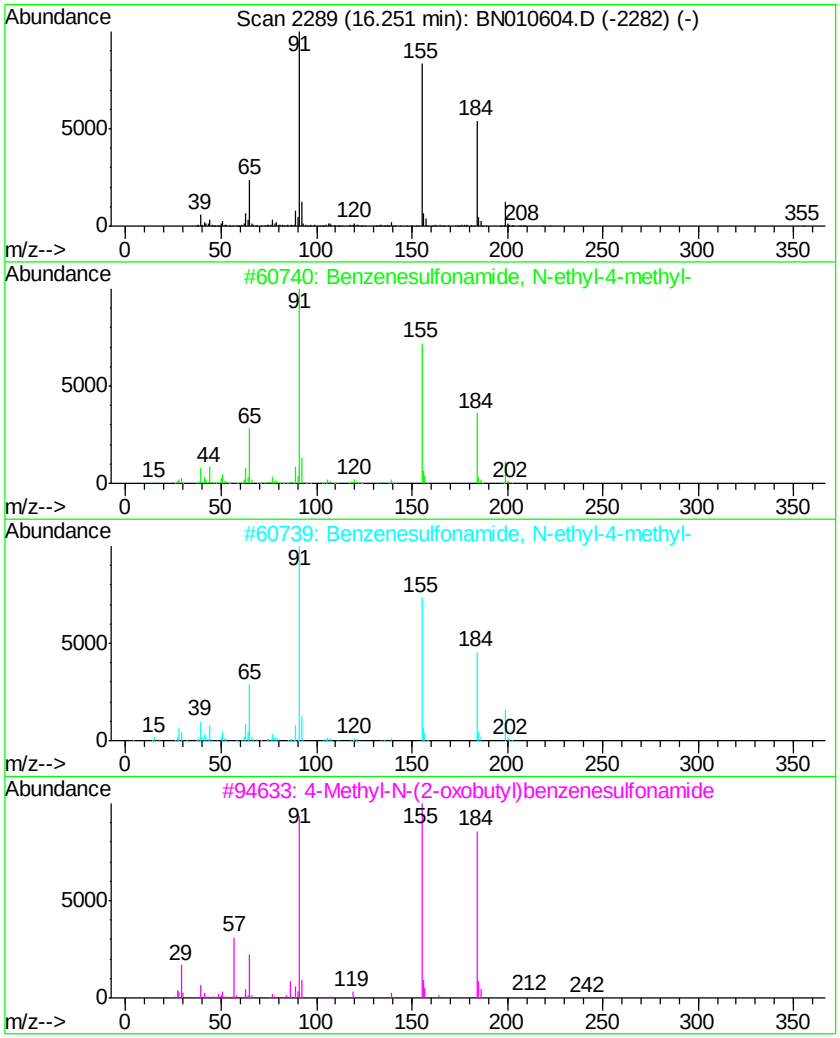
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

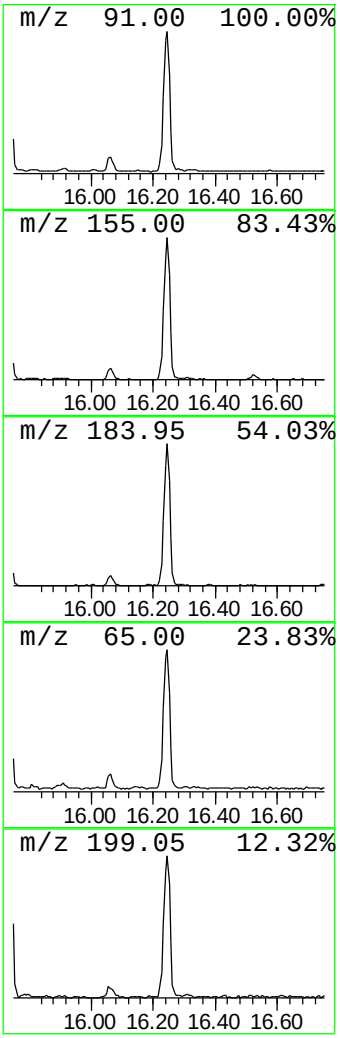
****

Peak Number 13 Benzenesulfonamide, N-ethyl... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.25	5.58 ng/ul	2138470	Phenanthrene-d10	16.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	97
2	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	96
3	4-Methyl-N-(2-oxobutyl)benzenesu...	241	C11H15NO3S	1000192-14-5	90
4	4-Methyl-N-[2-(3-nitro-[1,2,4]tr...	311	C11H13N5O4S	1000301-03-5	83
5	Furazan-3-carboxylic acid, 4-ami...	325	C12H15N5O4S	1000304-69-4	83





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Quant Title : SVOA CALIBRATION

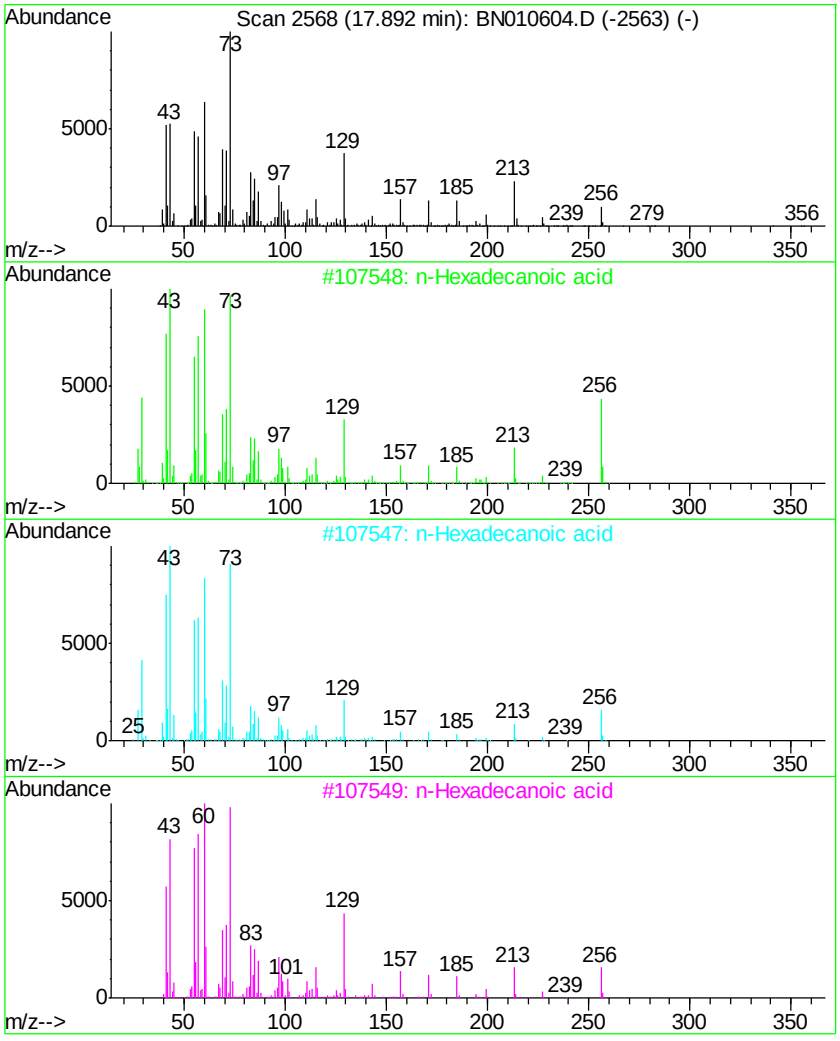
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

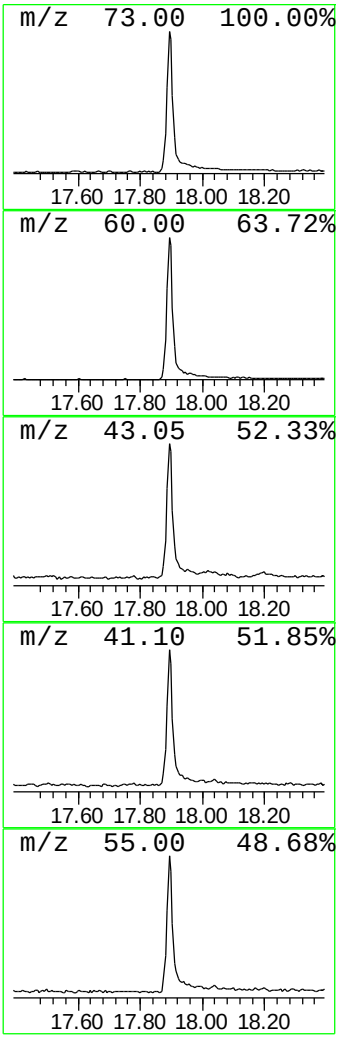
****

Peak Number 14 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.89	8.79 ng/ul	3369170	Phenanthrene-d10	16.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	62
5	n-Decanoic acid	172	C10H20O2	000334-48-5	60





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Quant Title : SVOA CALIBRATION

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

****

Peak Number 15 Octadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.18	3.87 ng/ul	1492730	Chrysene-d12	21.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	97
2	Octadecanoic acid	284	C18H36O2	000057-11-4	96
3	Octadecanoic acid	284	C18H36O2	000057-11-4	95
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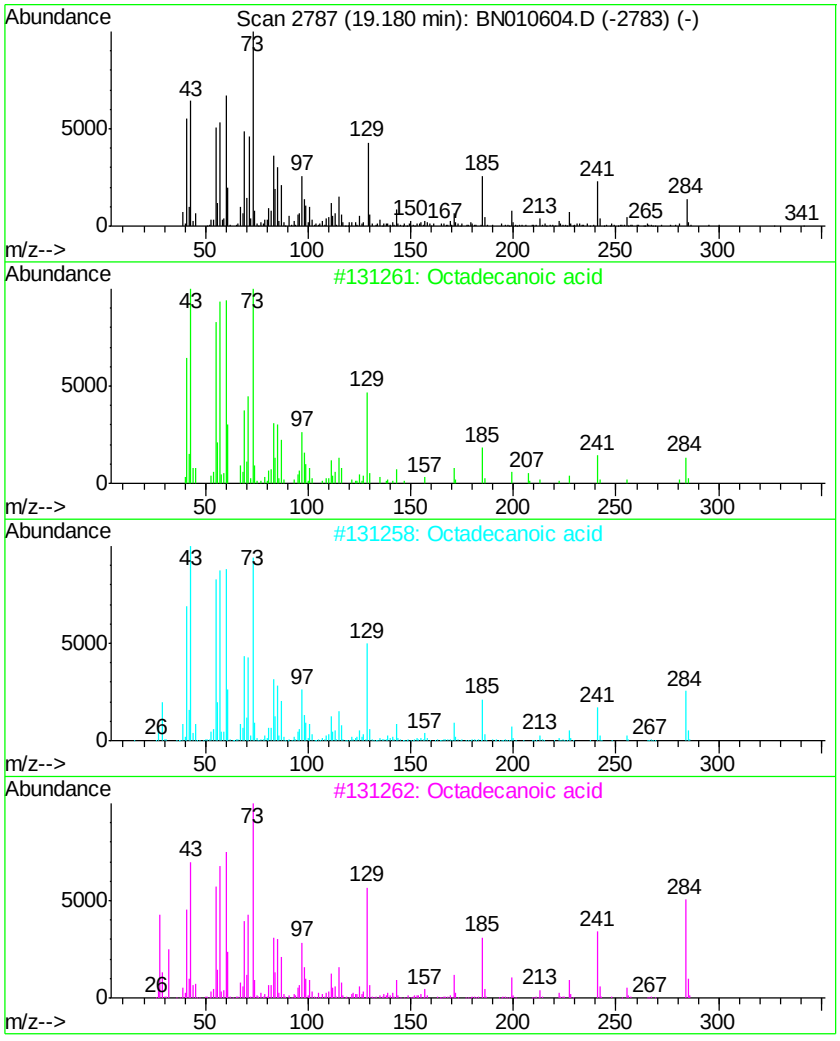
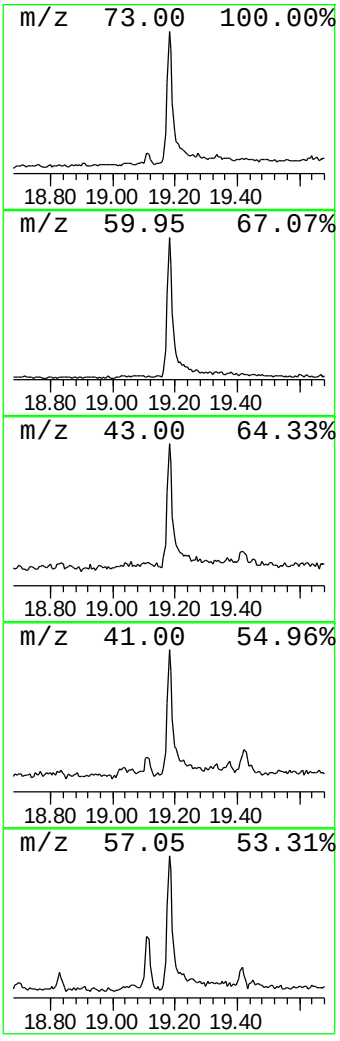
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	86





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Quant Title : SVOA CALIBRATION

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

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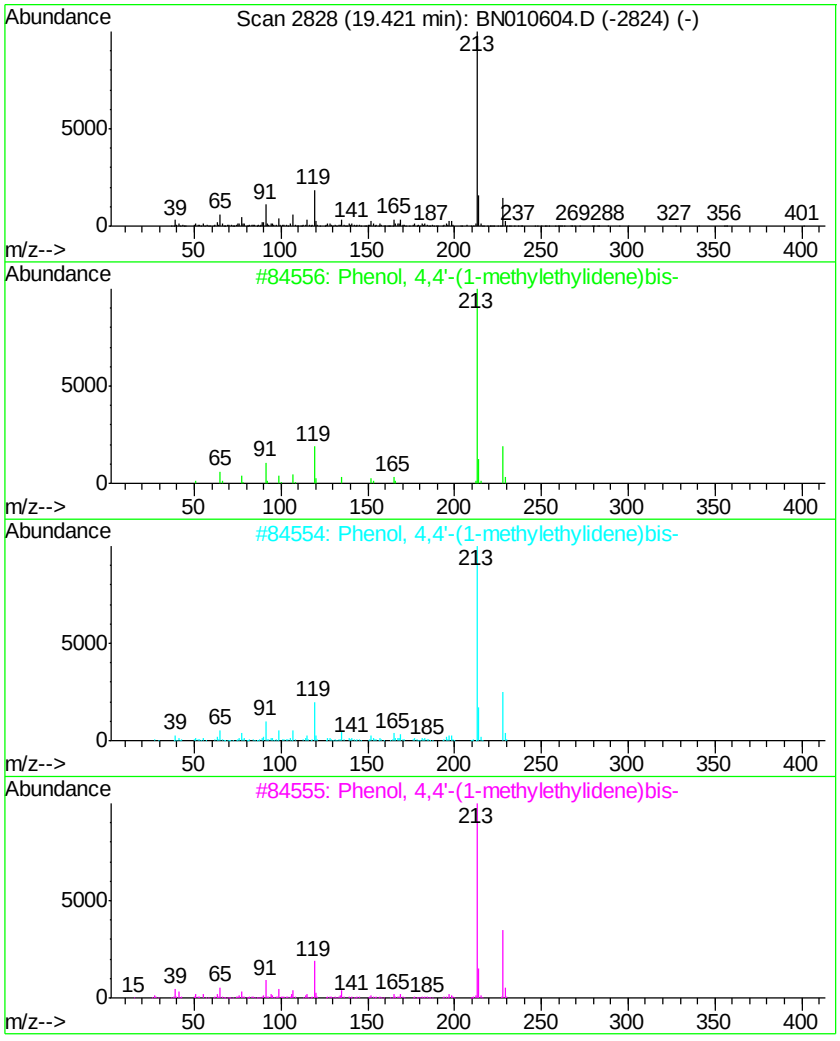
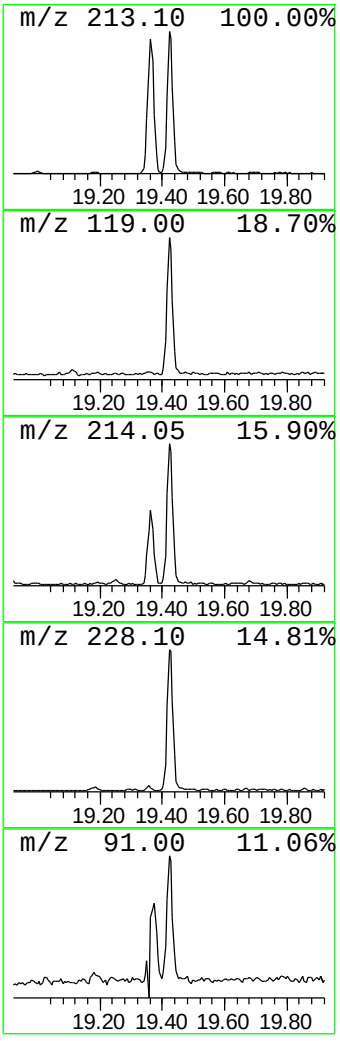
Peak Number 16 Phenol, 4,4'-(1-methylethyl... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.42	5.38 ng/ul	2076760	Chrysene-d12	21.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	97
2	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	93
3	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	87
4	2,4(1H,3H)-Pyrimidinedione, 1,3-...	228	C9H16N2O3Si	089447-84-7	45
5	1,4-Puran, 5,6-dihydro-3-[3-indo...	213	C14H15NO	1000128-72-9	42





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Data File : BN010604.D
Acq On : 27 Apr 2020 21:46
Operator : CG/JU
Sample : L2418-03
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB602

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

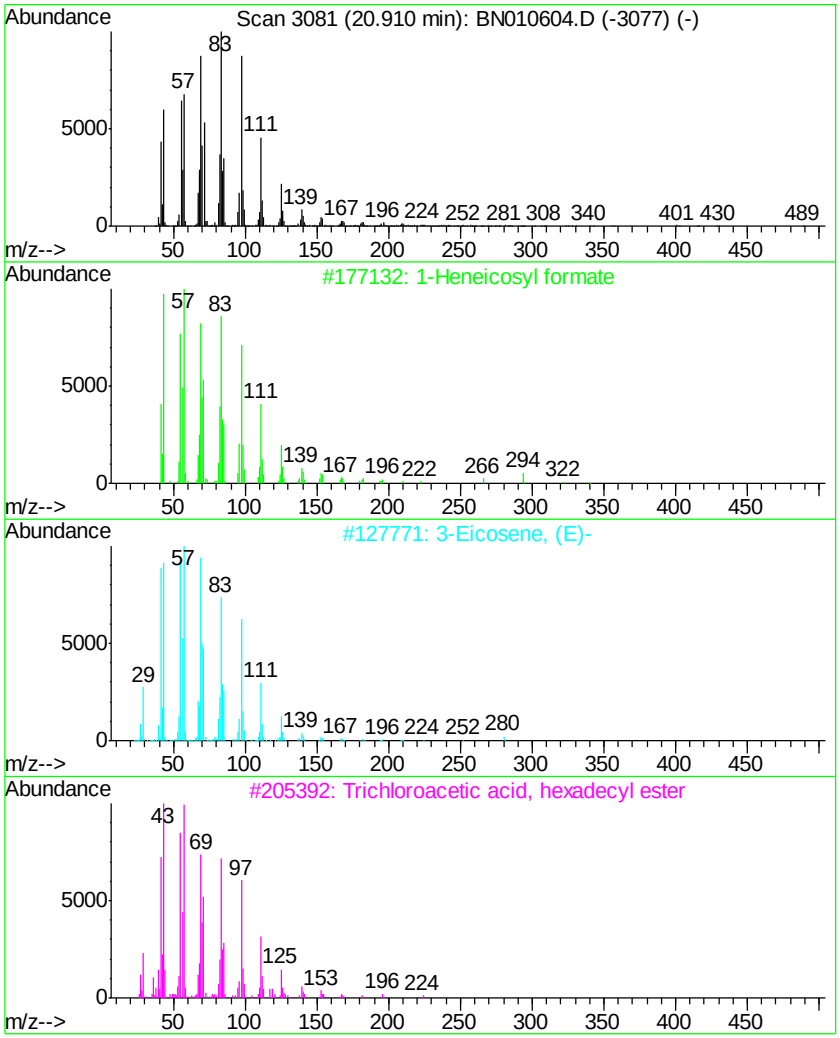
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

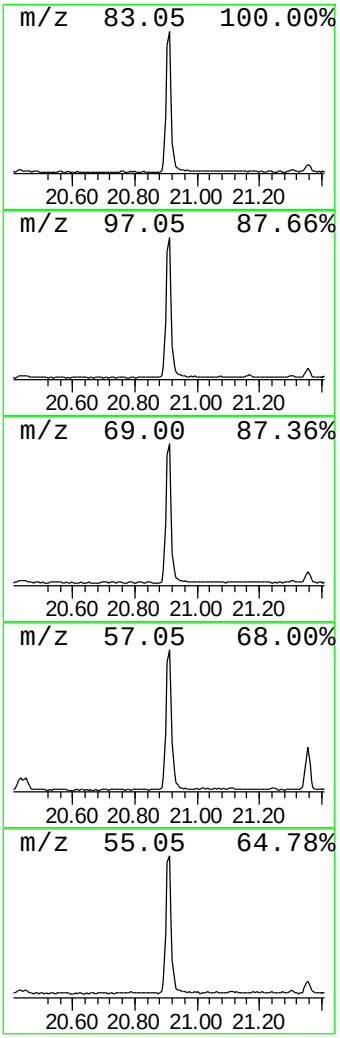
****

Peak Number 17 1-Heneicosyl formate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.91	12.03 ng/ul	4645790	Chrysene-d12	21.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	90
5	1-Heneicosanol	312	C21H44O	015594-90-8	81





Library Search Compound Report

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Data File : BN010604.D
Acq On : 27 Apr 2020 21:46
Operator : CG/JU
Sample : L2418-03
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB602

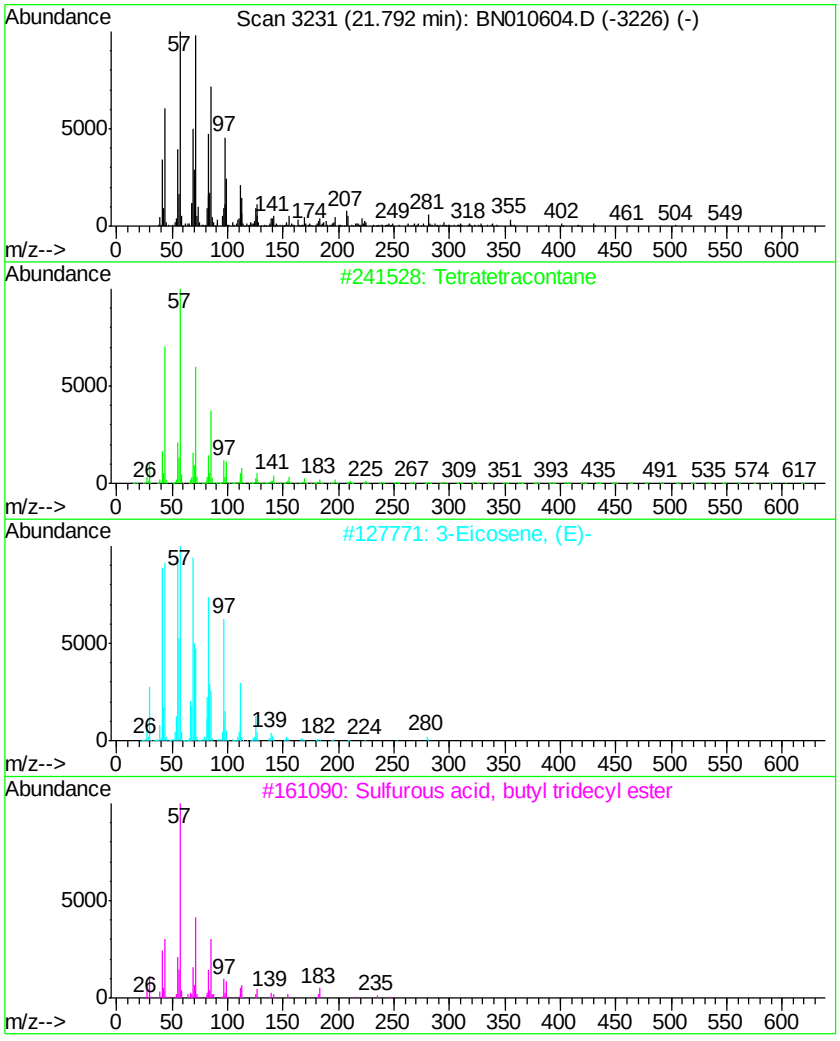
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

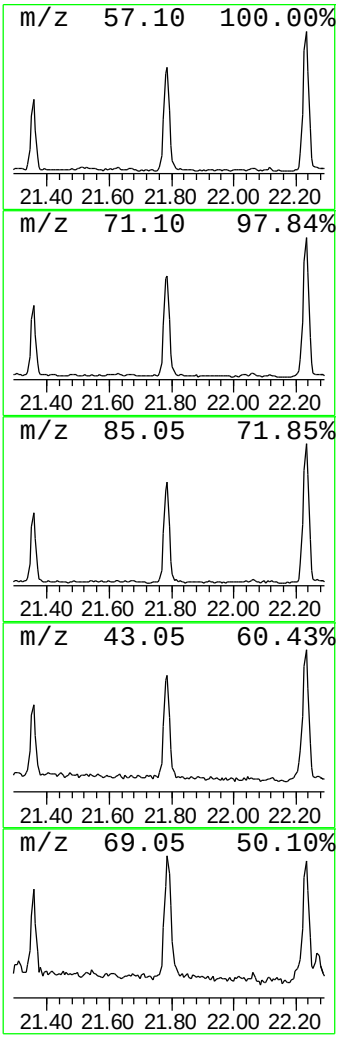
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.79	2.88 ng/ul	1113610	Chrysene-d12	21.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratetracontane	619	C44H90	007098-22-8	91
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	90
3	Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	90
4	Triacontane, 1-bromo-	500	C30H61Br	004209-22-7	90
5	2-methyloctacosane	408	C29H60	1000376-72-8	90





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Acq On : 27 Apr 2020 21:46
Operator : CG/JU
Sample : L2418-03
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB602

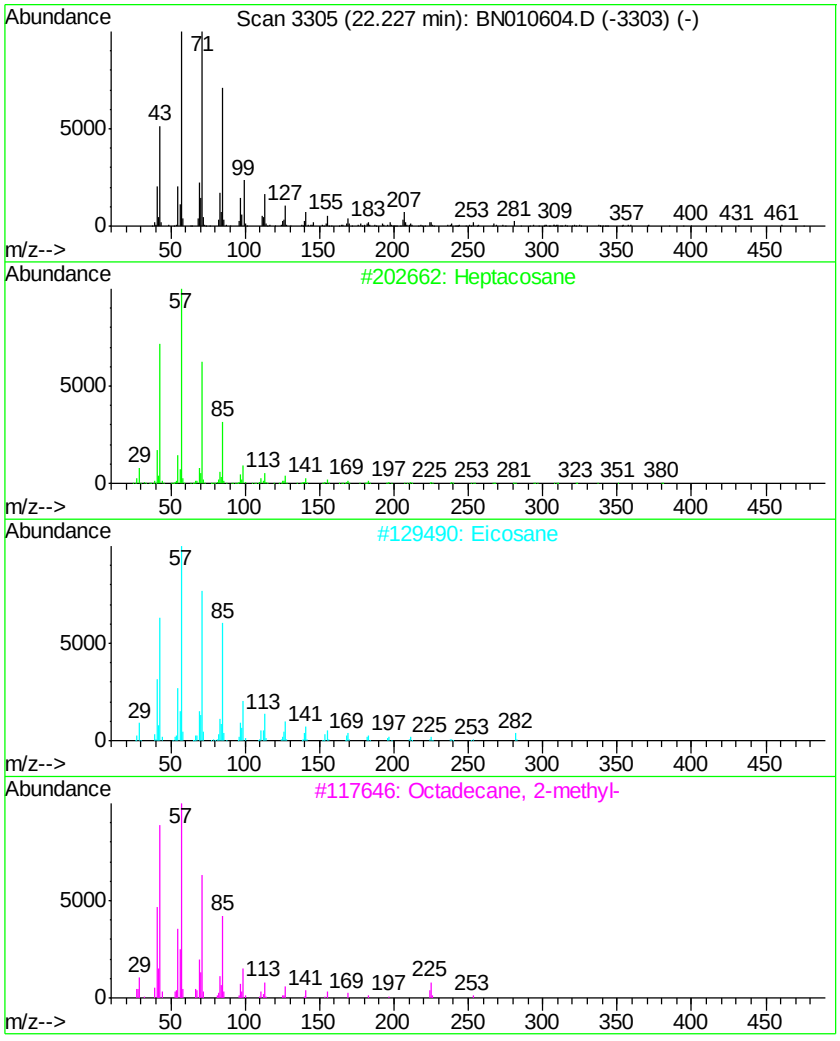
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

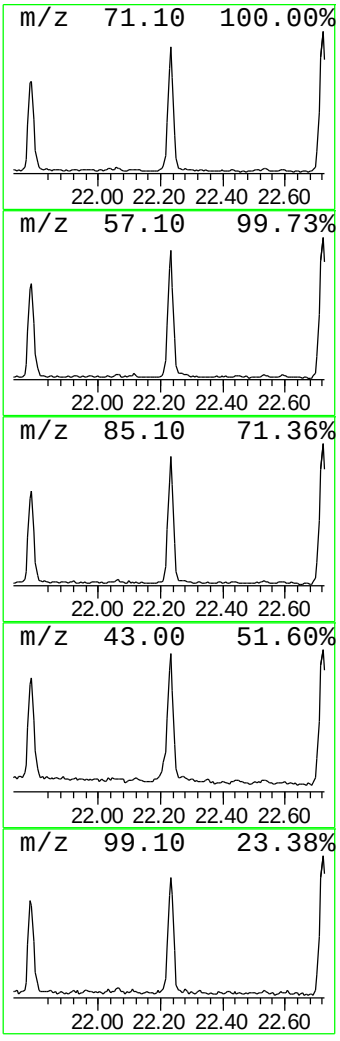
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.23	3.11 ng/ul	1202260	Chrysene-d12	21.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Eicosane	282	C20H42	000112-95-8	91
3	Octadecane, 2-methyl-	268	C19H40	001560-88-9	90
4	2-Bromo dodecane	248	C12H25Br	013187-99-0	83
5	Triacontane	422	C30H62	000638-68-6	83





Library Search Compound Report

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Data File : BN010604.D
Acq On : 27 Apr 2020 21:46
Operator : CG/JU
Sample : L2418-03
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB602

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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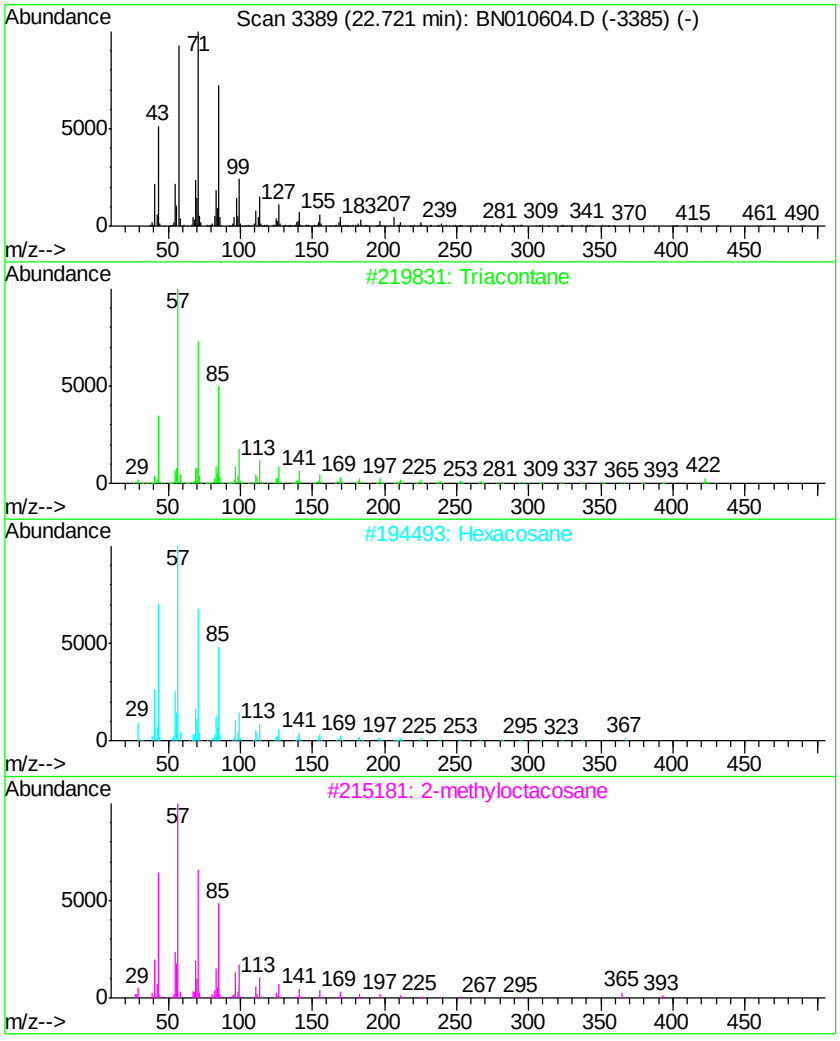
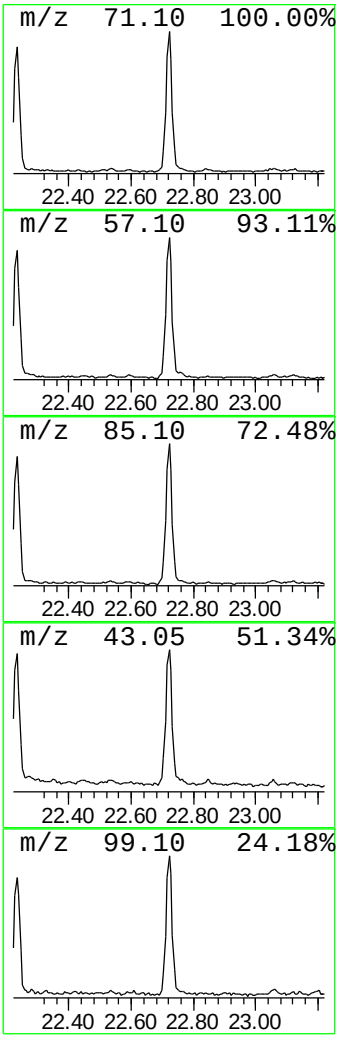
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.72	4.29 ng/ul	1488280	Perylene-d12	23.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triacontane	422	C30H62	000638-68-6	91
2	Hexacosane	366	C26H54	000630-01-3	87
3	2-methyloctacosane	408	C29H60	1000376-72-8	87
4	Octacosane	394	C28H58	000630-02-4	87
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	83





Library Search Compound Report

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Data File : BN010604.D
Acq On : 27 Apr 2020 21:46
Operator : CG/JU
Sample : L2418-03
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB602

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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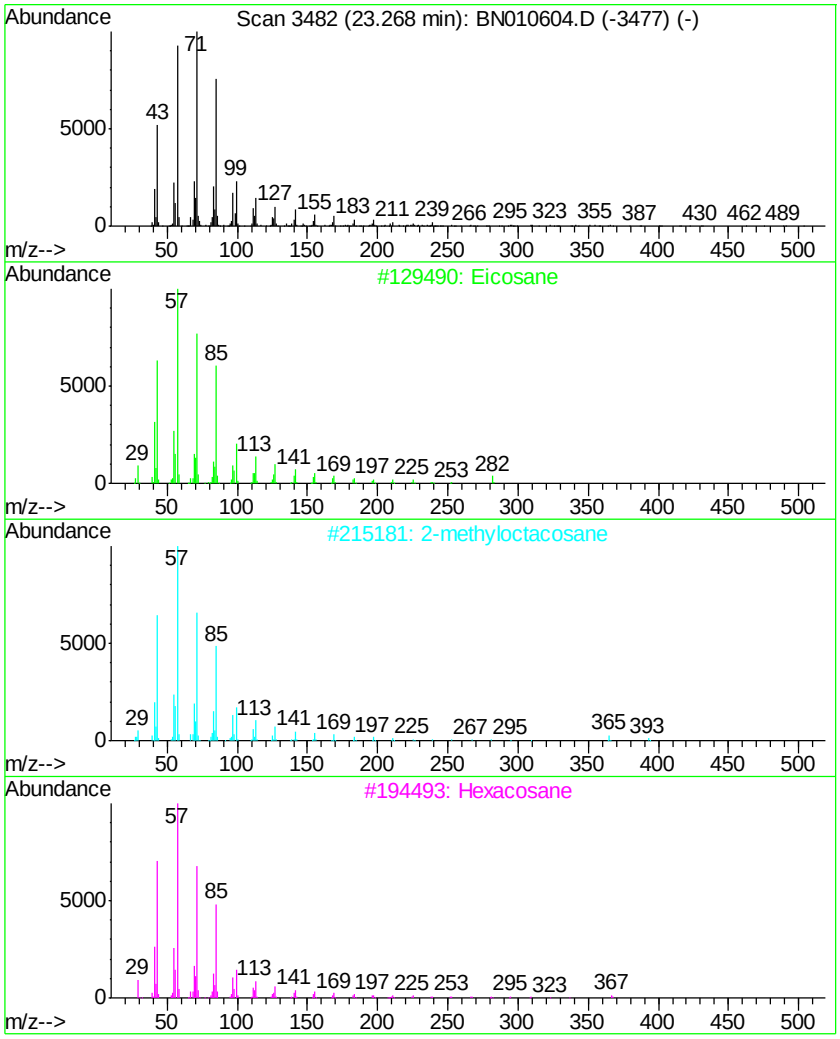
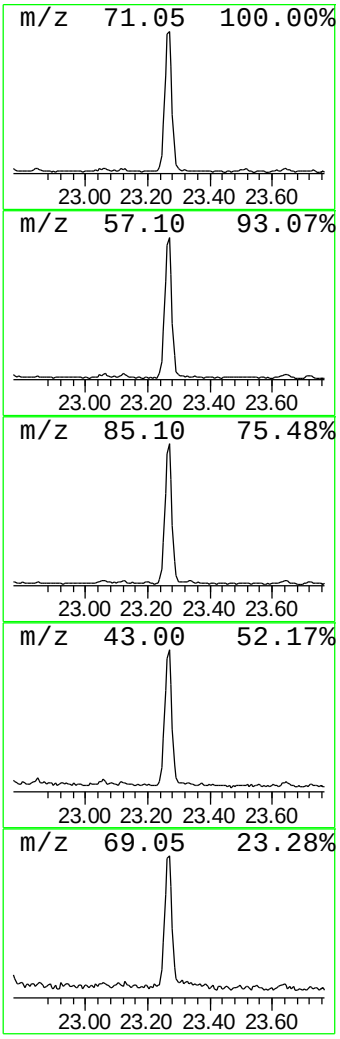
Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.27	4.92 ng/ul	1708550	Perylene-d12	23.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	90
2	2-methyloctacosane	408	C29H60	1000376-72-8	90
3	Hexacosane	366	C26H54	000630-01-3	90
4	Hentriacontane	437	C31H64	000630-04-6	87
5	Hexatriacontane	507	C36H74	000630-06-8	87





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042720\
Data File : BN010604.D
Acq On : 27 Apr 2020 21:46
Operator : CG/JU
Sample : L2418-03
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB602

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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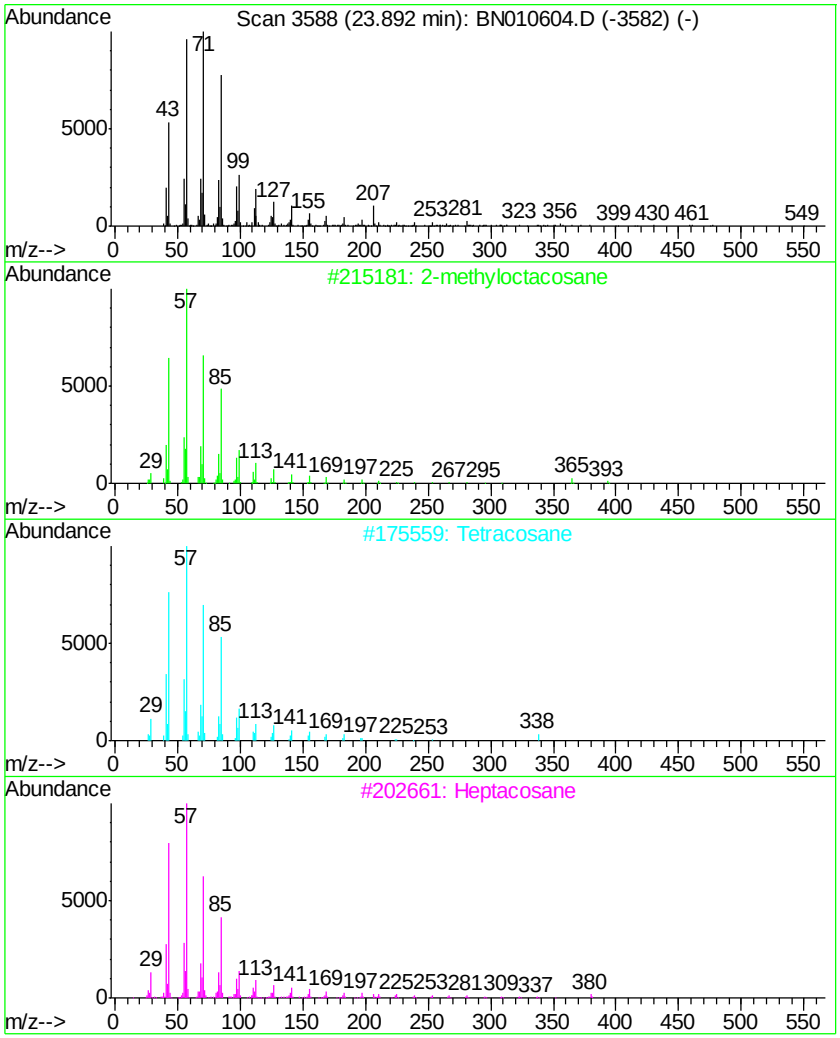
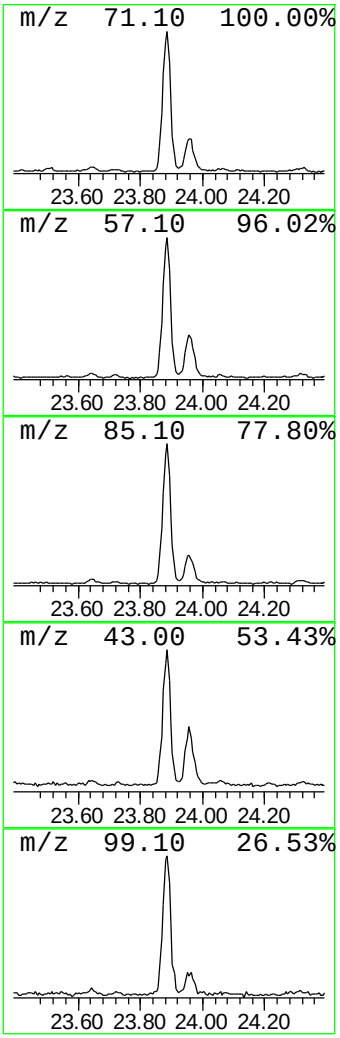
Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.89	4.04 ng/ul	1402580	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	Heptacosane	380	C27H56	000593-49-7	91
4	Tetratetracontane	619	C44H90	007098-22-8	91
5	Hexacosane	366	C26H54	000630-01-3	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042720\
Data File : BN010604.D
Acq On : 27 Apr 2020 21:46
Operator : CG/JU
Sample : L2418-03
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB602

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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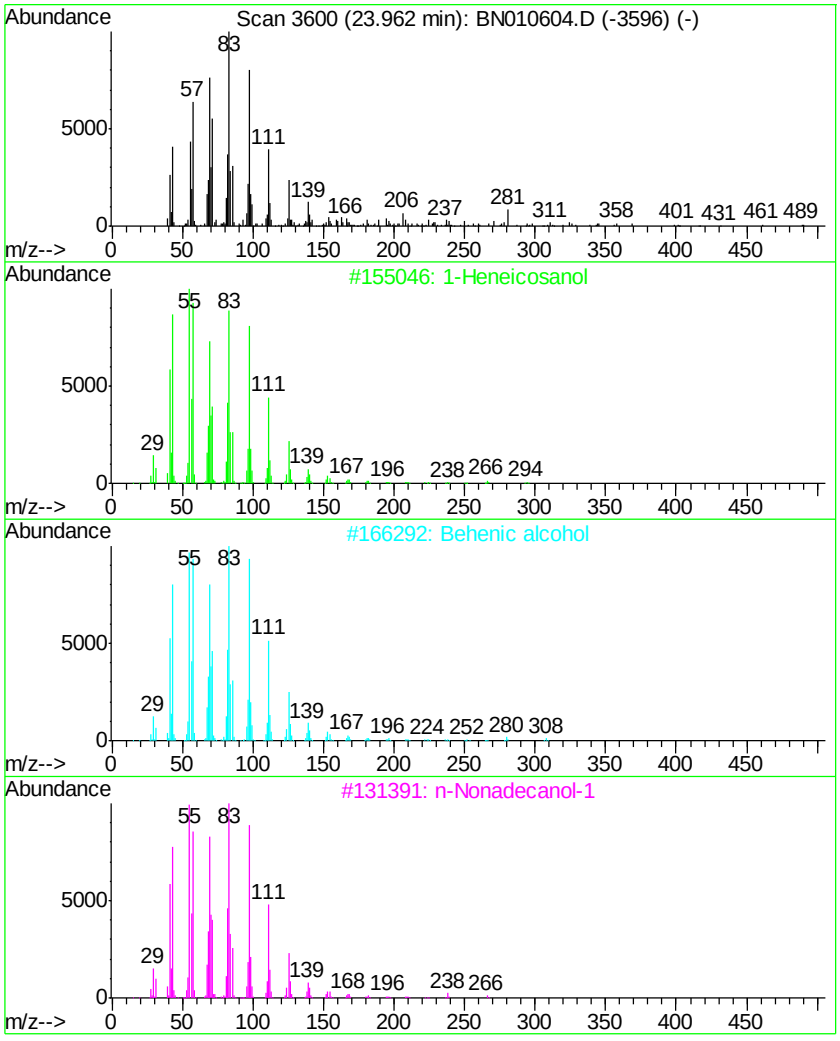
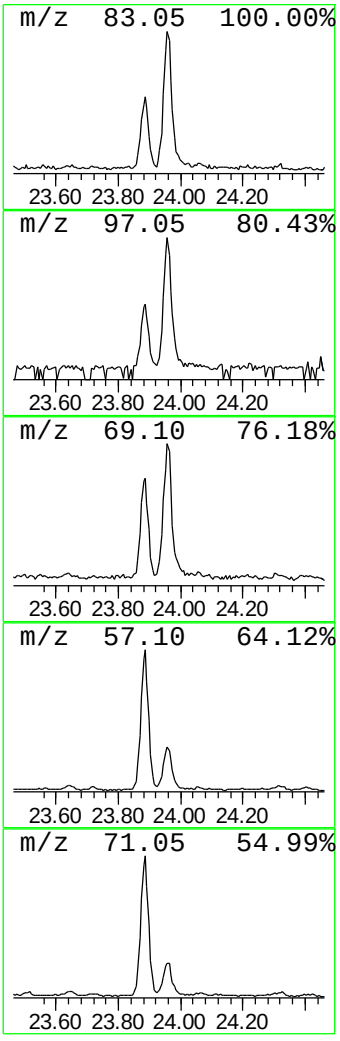
Peak Number 23 1-Heneicosanol Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.96	2.58 ng/ul	895787	Perylene-d12	23.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	91
2	Behenic alcohol	326	C22H46O	000661-19-8	91
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	87
4	17-Pentatriacontene	491	C35H70	006971-40-0	86
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	80





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042720\
Data File : BN010604.D
Acq On : 27 Apr 2020 21:46
Operator : CG/JU
Sample : L2418-03
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB602

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	4.8	ng/ul	703034	1	7.59	2910280	20.0
Butane, 2-methoxy...	2.96	4.8	ng/ul	693942	1	7.59	2910280	20.0
1,3-Oxathiolane	4.32	2.1	ng/ul	305314	1	7.59	2910280	20.0
Ethanol, 2-(2-eth...	7.21	2.0	ng/ul	297381	1	7.59	2910280	20.0
Benzenamine, 3-me...	8.56	5.6	ng/ul	819189	1	7.59	2910280	20.0
Cyclopentasiloxan...	9.20	2.0	ng/ul	443686	2	10.35	4365110	20.0
Bicyclo[2.2.1]hep...	9.90	2.3	ng/ul	508711	2	10.35	4365110	20.0
Phenol, p-tert-bu...	11.70	3.9	ng/ul	857554	2	10.35	4365110	20.0
Diethyltoluamide	14.97	9.7	ng/ul	3042220	3	14.22	6244380	20.0
Tributyl phosphate	15.47	2.4	ng/ul	744018	3	14.22	6244380	20.0
Benzenesulfonamid...	15.73	9.3	ng/ul	3573860	4	16.96	7667940	20.0
2(3H)-Benzothiazo...	15.90	2.3	ng/ul	868067	4	16.96	7667940	20.0
Benzenesulfonamid...	16.25	5.6	ng/ul	2138470	4	16.96	7667940	20.0
n-Hexadecanoic acid	17.89	8.8	ng/ul	3369170	4	16.96	7667940	20.0
Octadecanoic acid	19.18	3.9	ng/ul	1492730	5	21.17	7721320	20.0
Phenol, 4,4'-(1-m...	19.42	5.4	ng/ul	2076760	5	21.17	7721320	20.0
1-Heneicosyl formate	20.91	12.0	ng/ul	4645790	5	21.17	7721320	20.0
(DEL) Alkane: Str...	21.79	2.9	ng/ul	1113610	5	21.17	7721320	20.0
(DEL) Alkane: Str...	22.23	3.1	ng/ul	1202260	5	21.17	7721320	20.0
(DEL) Alkane: Str...	22.72	4.3	ng/ul	1488280	6	23.33	6944900	20.0
(DEL) Alkane: Str...	23.27	4.9	ng/ul	1708550	6	23.33	6944900	20.0
(DEL) Alkane: Str...	23.89	4.0	ng/ul	1402580	6	23.33	6944900	20.0
1-Heneicosanol	23.96	2.6	ng/ul	895787	6	23.33	6944900	20.0