LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN092319\
Data File : BN007801.D
Acq On : 23 Sep 2019 14:38
Operator : HP/JU
Sample : K4982-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0AT5

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-BN091619MA.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	3.252	42	45	52	rVB	88456	129553	0.61%	0.051%
2	5.057	346	352	360	rVB	301220	438466	2.05%	0.171%
3	5.246	379	384	391	rVB	441043	620061	2.90%	0.242%
4	5.375	400	406	423	rVB	1354704	2306622	10.80%	0.902%
5	5.740	462	468	477	rVB	488121	783498	3.67%	0.306%
6	6.863	652	659	668	rBV	1851486	3056074	14.32%	1.195%
7	7.034	678	688	703	rBV	1302779	2340227	10.96%	0.915%
8	7.228	713	721	729	rBV	1875908	2953870	13.84%	1.155%
9	7.340	734	740	748	rVV2	276812	434485	2.04%	0.170%
10	7.581	774	781	789	rBV	5028834	7707179	36.10%	3.014%
11	7.693	793	800	801	rBV	1921734	2738353	12.83%	1.071%
12	7.722	801	805	810	rVV	6953536	11593076	54.30%	4.533%
13	7.763	810	812	825	rVB	1178648	1383114	6.48%	0.541%
14	8.040	852	859	870	rVV	13238341	21040520	98.56%	8.227%
15	8.387	911	918	925	rVV	2270492	3557818	16.67%	1.391%
16	8.457	925	930	938	rVV5	75596	215170	1.01%	0.084%
17	8.828	979	993	1003	rBV	1659261	2849629	13.35%	1.114%
18	8.928	1005	1010	1013	rBV	177925	239543	1.12%	0.094%
19	9.298	1063	1073	1078	rVV2	77951	134718	0.63%	0.053%
20	9.545	1108	1115	1123	rBV	1216791	2053644	9.62%	0.803%
21	9.651	1129	1133	1143	rVB9	79106	221811	1.04%	0.087%
22	9.916	1169	1178	1180	rBV5	78883	187866	0.88%	0.073%
23	9.945	1180	1183	1188	rVB	110084	155842	0.73%	0.061%
24	10.081	1199	1206	1215	rBV	2328358	3873080	18.14%	1.514%
25	10.257	1227	1236	1240	rBV5	91243	198167	0.93%	0.077%
26	10.328	1240	1248	1255	rBV2	1367090	2284236	10.70%	0.893%
27	10.457	1262	1270	1281	rBV	2695220	4645781	21.76%	1.817%
28	10.592	1282	1293	1299	rBV	2221398	3847356	18.02%	1.504%
29	10.651	1299	1303	1308	rVB3	159019	239751	1.12%	0.094%
30	10.775	1320	1324	1327	rBV	115881	161532	0.76%	0.063%
31	10.845	1327	1336	1340	rVV2	301373	572698	2.68%	0.224%
32	11.004	1359	1363	1367	rVB2	127419	182631	0.86%	0.071%
33	11.081	1371	1376	1381	rVB2	185607	289242	1.35%	0.113%
34	11.286	1396	1411	1423	rBV2	1385266	2923022	13.69%	1.143%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN092319\
Data File : BN007801.D
Acq On : 23 Sep 2019 14:38
Operator : HP/JU
Sample : K4982-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0AT5

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-BN091619MA.M
Title : SVOA CALIBRATION

35	11.510	1440	1449	1451	rBV2	433780	818762	3.84%	0.320%
36	11.910	1509	1517	1526	rBV3	417094	949273	4.45%	0.371%
37	12.051	1536	1541	1549	rBV7	155410	425365	1.99%	0.166%
38	12.210	1564	1568	1575	rBV6	184190	359942	1.69%	0.141%
39	12.275	1575	1579	1582	rBV2	162847	237706	1.11%	0.093%
40	12.351	1588	1592	1597	rBV5	140826	248347	1.16%	0.097%
41	12.681	1644	1648	1652	rVB5	131993	197217	0.92%	0.077%
42	12.733	1653	1657	1659	rBV2	202914	309751	1.45%	0.121%
43	12.822	1668	1672	1677	rBV5	197233	333081	1.56%	0.130%
44	12.875	1677	1681	1685	rVV	553851	728080	3.41%	0.285%
45	12.922	1685	1689	1695	rVB5	252232	442495	2.07%	0.173%
46	13.110	1717	1721	1724	rBV	365378	493163	2.31%	0.193%
47	13.257	1743	1746	1750	rBV3	188555	279786	1.31%	0.109%
48	13.651	1809	1813	1816	rBV4	177859	265370	1.24%	0.104%
49	13.728	1821	1826	1833	rBV	4241342	7368149	34.51%	2.881%
50	13.828	1838	1843	1847	rVV2	855771	1171104	5.49%	0.458%
51	13.869	1847	1850	1859	rVB3	406079	834403	3.91%	0.326%
52	13.945	1860	1863	1866	rVB5	129301	146843	0.69%	0.057%
53	14.004	1867	1873	1880	rBV2	4803753	7406318	34.69%	2.896%
54	14.069	1881	1884	1888	rBV4	283787	405256	1.90%	0.158%
55	14.163	1895	1900	1908	rVB	1442916	2338602	10.95%	0.914%
56	14.239	1908	1913	1917	rBV3	441654	761107	3.57%	0.298%
57	14.316	1918	1926	1931	rVV	4088116	7108782	33.30%	2.780%
58	14.363	1931	1934	1939	rVB	745478	961481	4.50%	0.376%
59	14.428	1940	1945	1949	rBV3	277136	534208	2.50%	0.209%
60	14.510	1954	1959	1964	rBV	1556666	2414656	11.31%	0.944%
61	14.586	1969	1972	1976	rVV	351984	427887	2.00%	0.167%
62	14.657	1980	1984	1986	rBV2	276974	414778	1.94%	0.162%
63	14.869	2016	2020	2025	rBV5	675197	1069012	5.01%	0.418%
64	14.992	2038	2041	2045	rVB3	636713	866484	4.06%	0.339%
65	15.051	2047	2051	2056	rVV5	499724	937638	4.39%	0.367%
66	15.122	2058	2063	2069	rVB2	1449198	2404625	11.26%	0.940%
67	15.310	2090	2095	2101	rVB	6064135	8823338	41.33%	3.450%
68	15.427	2110	2115	2122	rVB3	1245068	1942585	9.10%	0.760%
69	16.051	2217	2221	2224	rBV	1923440	2660591	12.46%	1.040%
70	16.086	2224	2227	2234	rVB	1480705	2076251	9.73%	0.812%
71	16.186	2241	2244	2248	rBV	559020	619311	2.90%	0.242%

LSC Area Percent Report

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Operator : HP/JU
Sample : K4982-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0AT5

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

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Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091619MA.M
Title : SVOA CALIBRATION

72	17.063	2388	2393	2397	rBV2	4474301	5999841	28.10%	2.346%
73	17.157	2405	2409	2416	rVB	6474735	9331437	43.71%	3.649%
74	17.980	2546	2549	2554	rBV4	1010754	1786241	8.37%	0.698%
75	18.092	2565	2568	2572	rBV	1130034	1928666	9.03%	0.754%
76	18.139	2573	2576	2579	rVV2	1331985	1800408	8.43%	0.704%
77	18.345	2609	2611	2615	rVB3	923226	1090766	5.11%	0.426%
78	18.433	2623	2626	2630	rBV	1317958	1929752	9.04%	0.755%
79	19.457	2795	2800	2810	rVB	8247330	11943928	55.95%	4.670%
80	19.998	2889	2892	2896	rBV	454414	610698	2.86%	0.239%
81	20.115	2909	2912	2917	rVV	369564	479502	2.25%	0.187%
82	20.168	2918	2921	2928	rVB	867380	1061675	4.97%	0.415%
83	20.557	2983	2987	2994	rVB	3497633	3973867	18.61%	1.554%
84	20.998	3057	3062	3074	rBV2	1606296	2550959	11.95%	0.997%
85	21.186	3091	3094	3099	rVB	640652	821330	3.85%	0.321%
86	21.251	3101	3105	3115	rVB	6146079	8106376	37.97%	3.170%
87	21.433	3133	3136	3141	rVB	471567	569257	2.67%	0.223%
88	21.680	3176	3178	3181	rVB2	211728	193389	0.91%	0.076%
89	21.780	3189	3195	3200	rBV2	4525350	7008634	32.83%	2.740%
90	21.868	3206	3210	3220	rVB	677504	938029	4.39%	0.367%
91	22.180	3258	3263	3274	rBV5	505187	1007138	4.72%	0.394%
92	22.333	3283	3289	3305	rBV	16412439	21348092	100.00%	8.347%
93	22.586	3329	3332	3336	rVB3	178453	211053	0.99%	0.083%
94	22.739	3355	3358	3364	rVB5	277435	416670	1.95%	0.163%
95	22.833	3370	3374	3384	rVB3	659493	1164540	5.46%	0.455%
96	23.327	3451	3458	3465	rBV	6529912	11956560	56.01%	4.675%
97	23.392	3465	3469	3475	rVV3	579188	1266720	5.93%	0.495%
98	23.468	3476	3482	3495	rVB2	4596961	8601959	40.29%	3.363%
99	24.033	3573	3578	3585	rVB2	401325	737579	3.46%	0.288%
100	24.762	3698	3702	3716	rVB2	310446	775119	3.63%	0.303%

Sum of corrected areas: 255750567

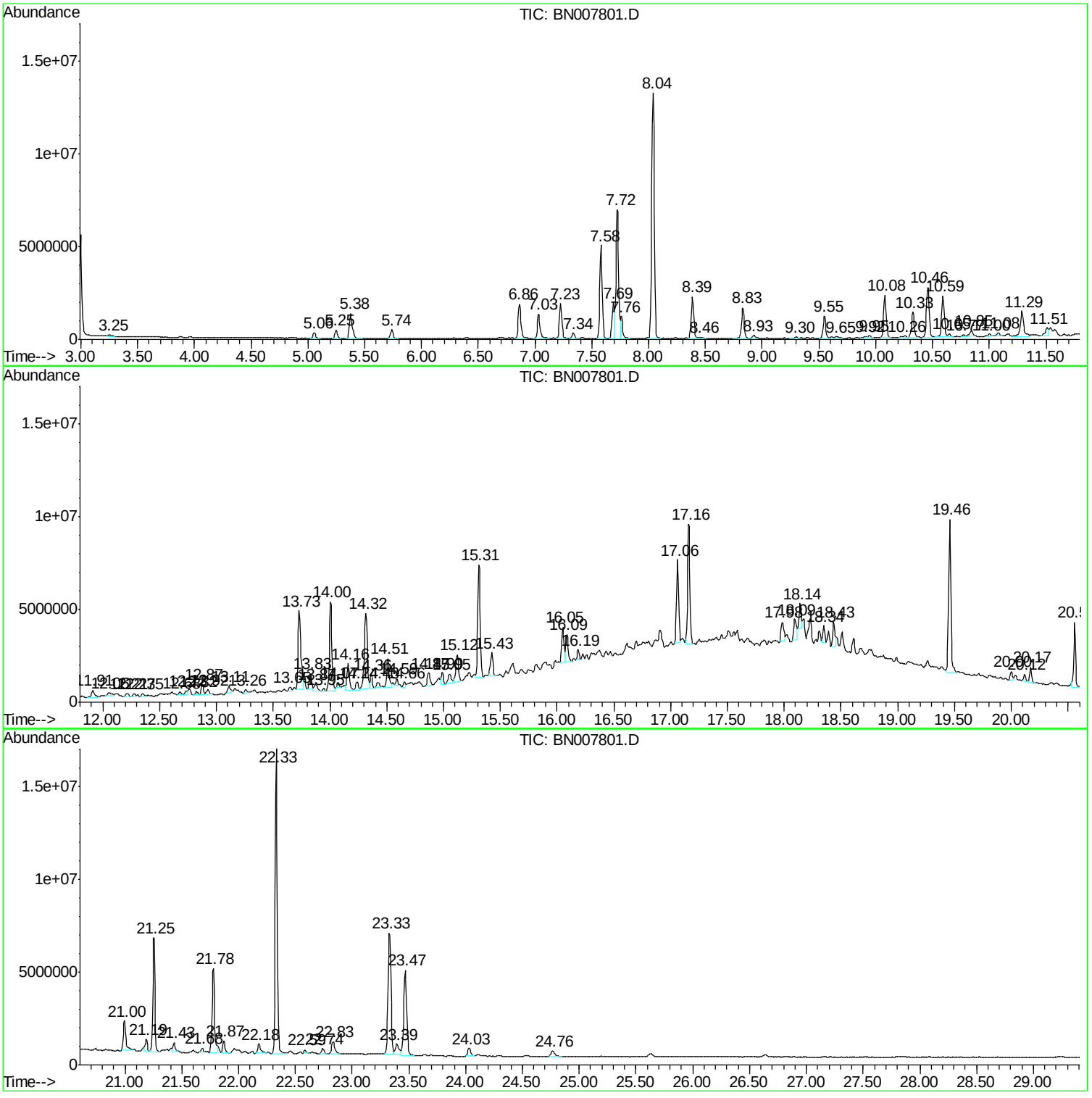
LSC Report - Integrated Chromatogram

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN092319\
Data File : BN007801.D
Acq On : 23 Sep 2019 14:38
Operator : HP/JU
Sample : K4982-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0AT5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091619MA.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\BN092319\
Data File : BN007801.D
Acq On : 23 Sep 2019 14:38
Operator : HP/JU
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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0AT5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091619MA.M
Quant Title : SVOA CALIBRATION

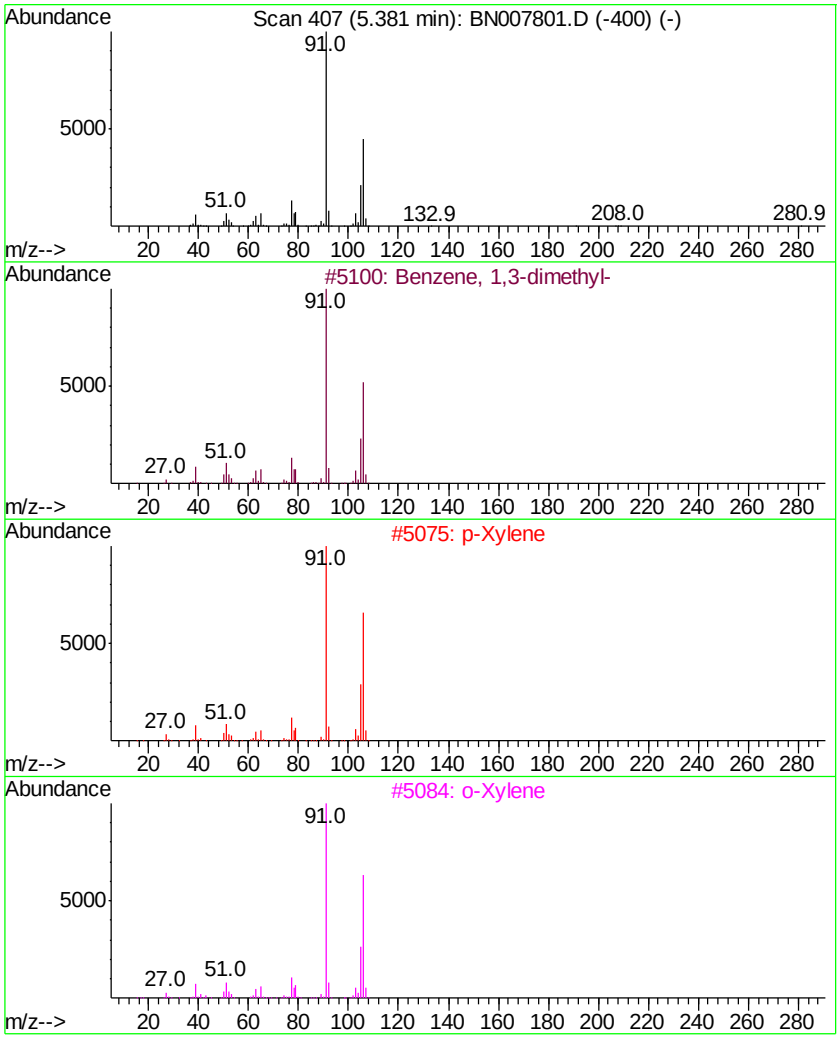
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

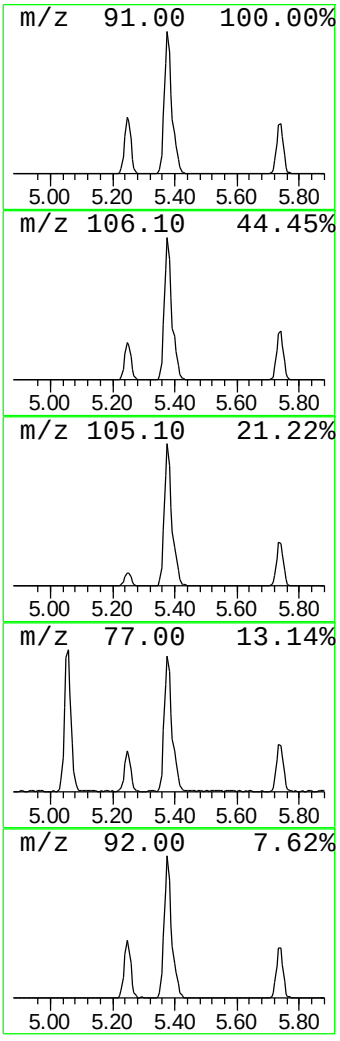
****

Peak Number 3 Benzene, 1,3-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.38	16.85 ng/ul	2306620	1,4-Dichlorobenzene-d4	7.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2	p-Xylene	106	C8H10	000106-42-3	95
3	o-Xylene	106	C8H10	000095-47-6	95
4	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95
5	p-Xylene	106	C8H10	000106-42-3	95





Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN092319\
Data File : BN007801.D
Acq On : 23 Sep 2019 14:38
Operator : HP/JU
Sample : K4982-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0AT5

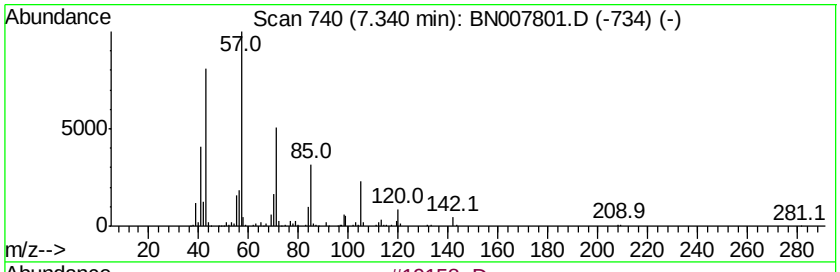
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091619MA.M
Quant Title : SVOA CALIBRATION

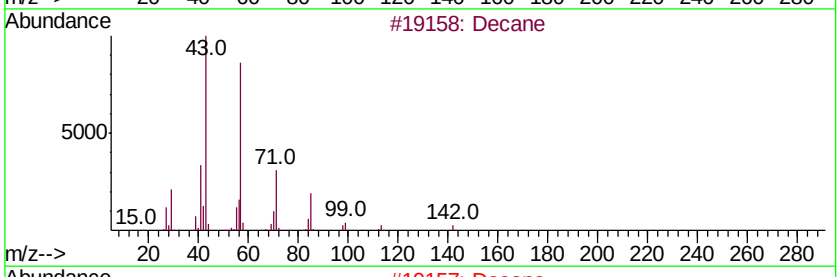
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

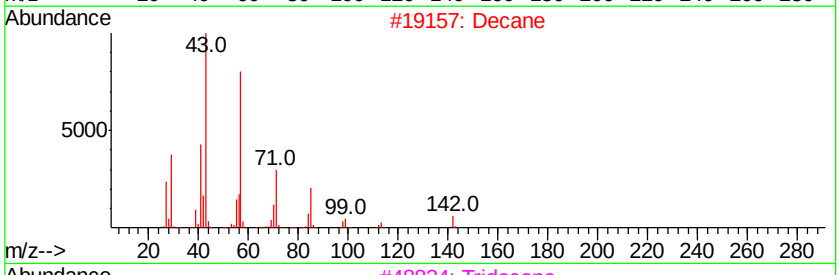
****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 26

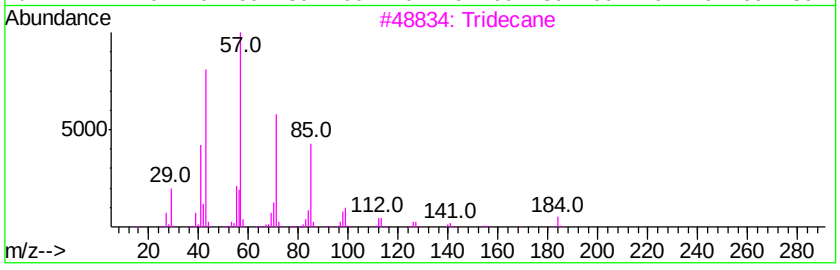
R.T.	EstConc	Area	Relative to ISTD	R.T.
7.34	3.17 ng/ul	434485	1,4-Dichlorobenzene-d4	7.69

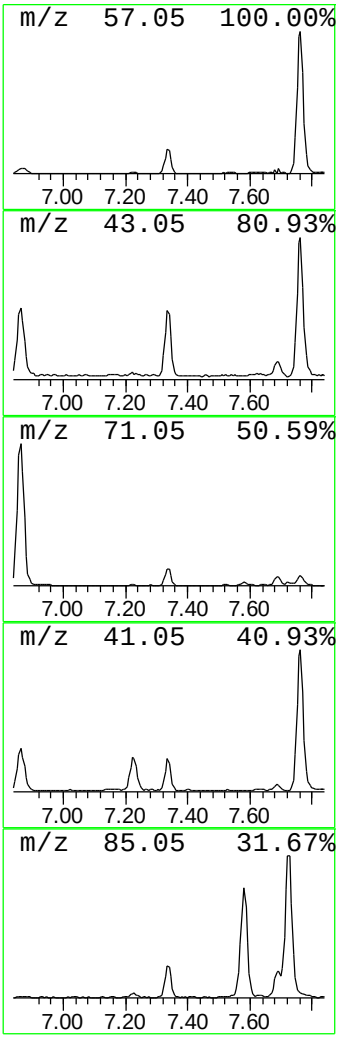
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	81
2	Decane	142	C10H22	000124-18-5	64
3	Tridecane	184	C13H28	000629-50-5	64
4	Tridecane	184	C13H28	000629-50-5	59
5	Undecane	156	C11H24	001120-21-4	59











Library Search Compound Report

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN092319\
Data File : BN007801.D
Acq On : 23 Sep 2019 14:38
Operator : HP/JU
Sample : K4982-04
Misc :
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Instrument : BNA_N
ClientSampleId : C0AT5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091619MA.M
Quant Title : SVOA CALIBRATION

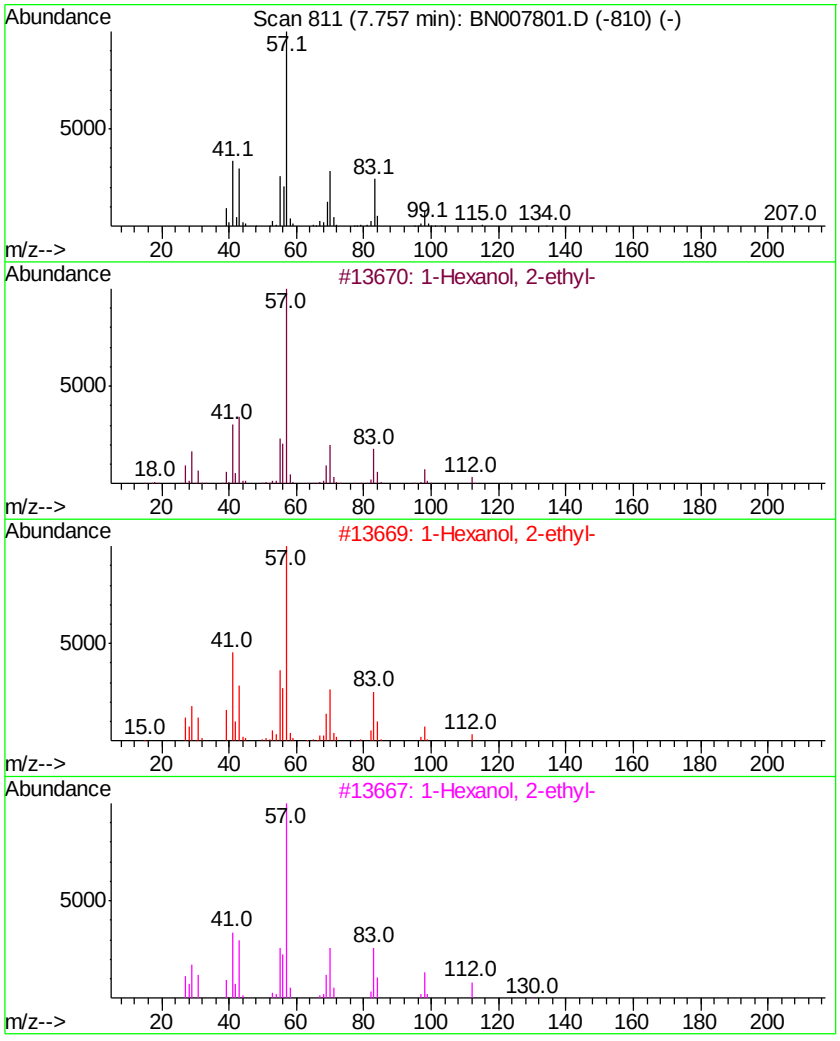
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

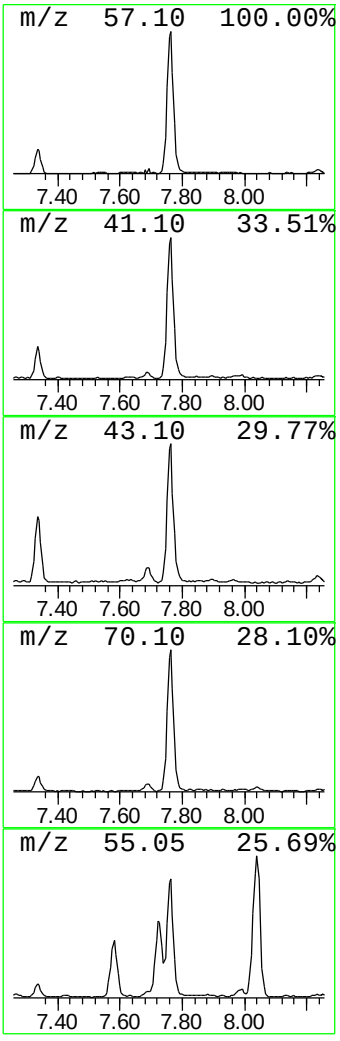
****

Peak Number 7 1-Hexanol, 2-ethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.76	10.10 ng/ul	1383110	1,4-Dichlorobenzene-d4	7.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
5	Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	53





Library Search Compound Report

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Data File : BN007801.D
Acq On : 23 Sep 2019 14:38
Operator : HP/JU
Sample : K4982-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0AT5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091619MA.M
Quant Title : SVOA CALIBRATION

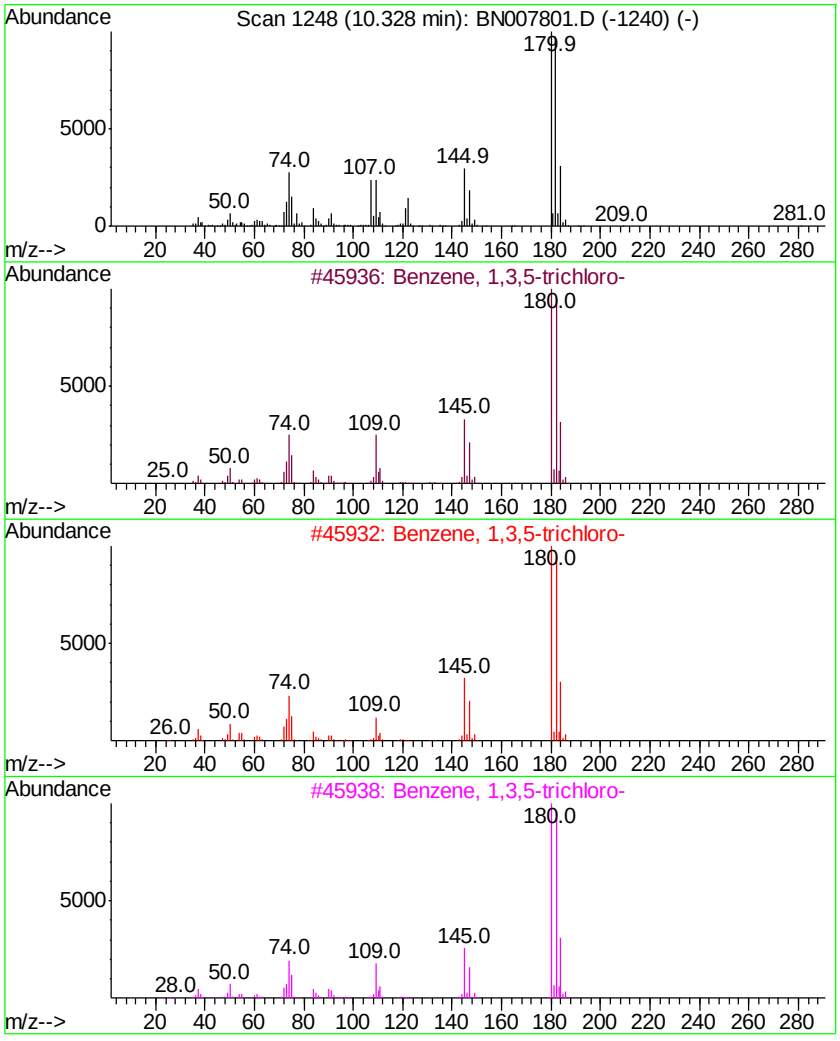
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

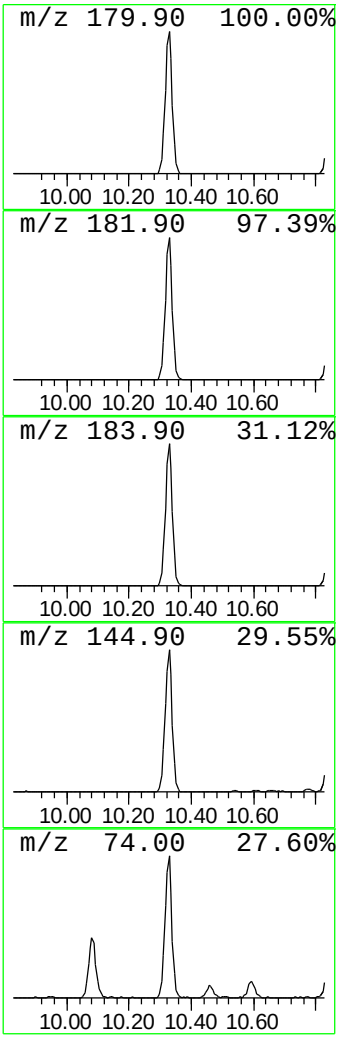
****

Peak Number 9 Benzene, 1,3,5-trichloro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.33	9.83 ng/ul	2284240	Naphthalene-d8	10.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
2	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
3	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	96
4	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	94
5	Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	93





Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN092319\
Data File : BN007801.D
Acq On : 23 Sep 2019 14:38
Operator : HP/JU
Sample : K4982-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0AT5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091619MA.M
Quant Title : SVOA CALIBRATION

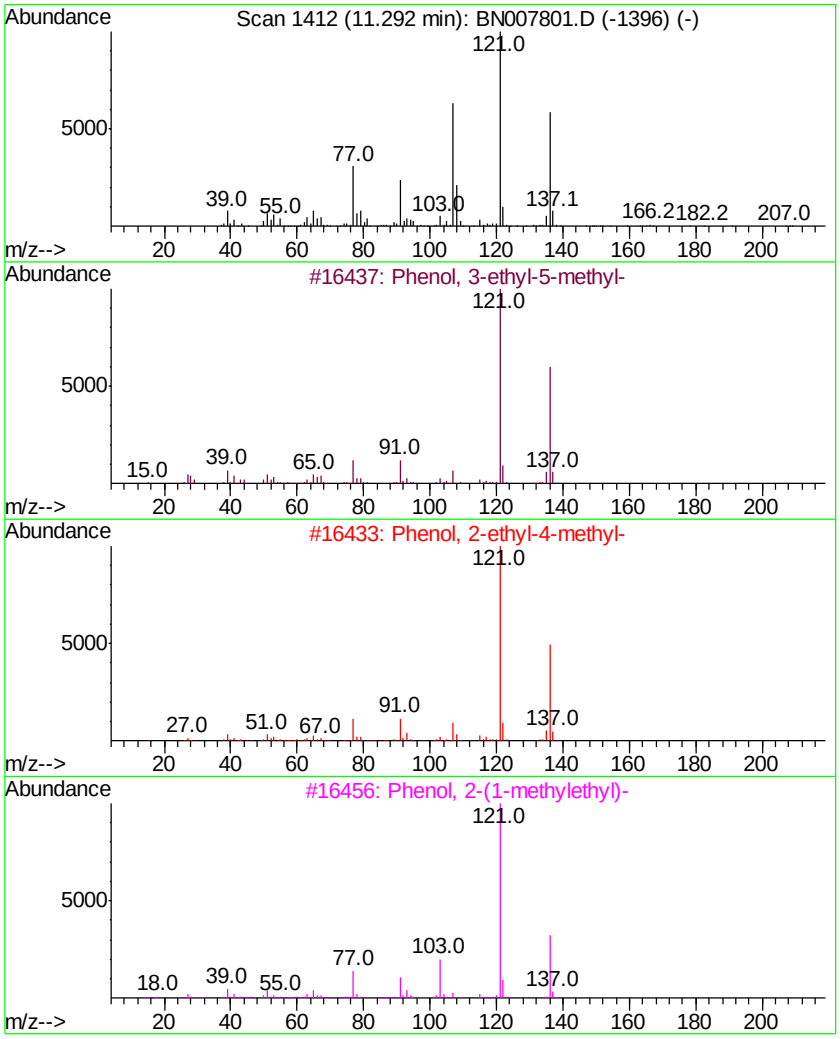
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

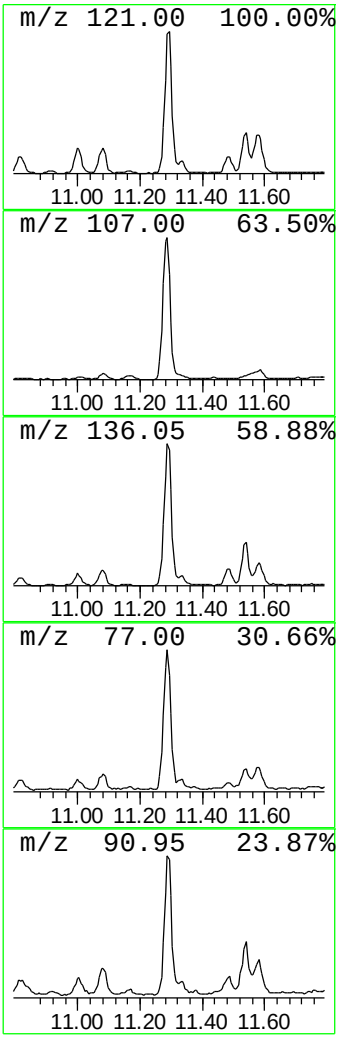
****

Peak Number 11 Phenol, 3-ethyl-5-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.29	12.58 ng/ul	2923020	Naphthalene-d8	10.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	64
2	Phenol, 2-ethyl-4-methyl-	136	C9H12O	003855-26-3	58
3	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	53
4	Benzene, 1-ethyl-4-methoxy-	136	C9H12O	001515-95-3	53
5	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	53





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Operator : HP/JU
Sample : K4982-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0AT5

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Quant Title : SVOA CALIBRATION

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

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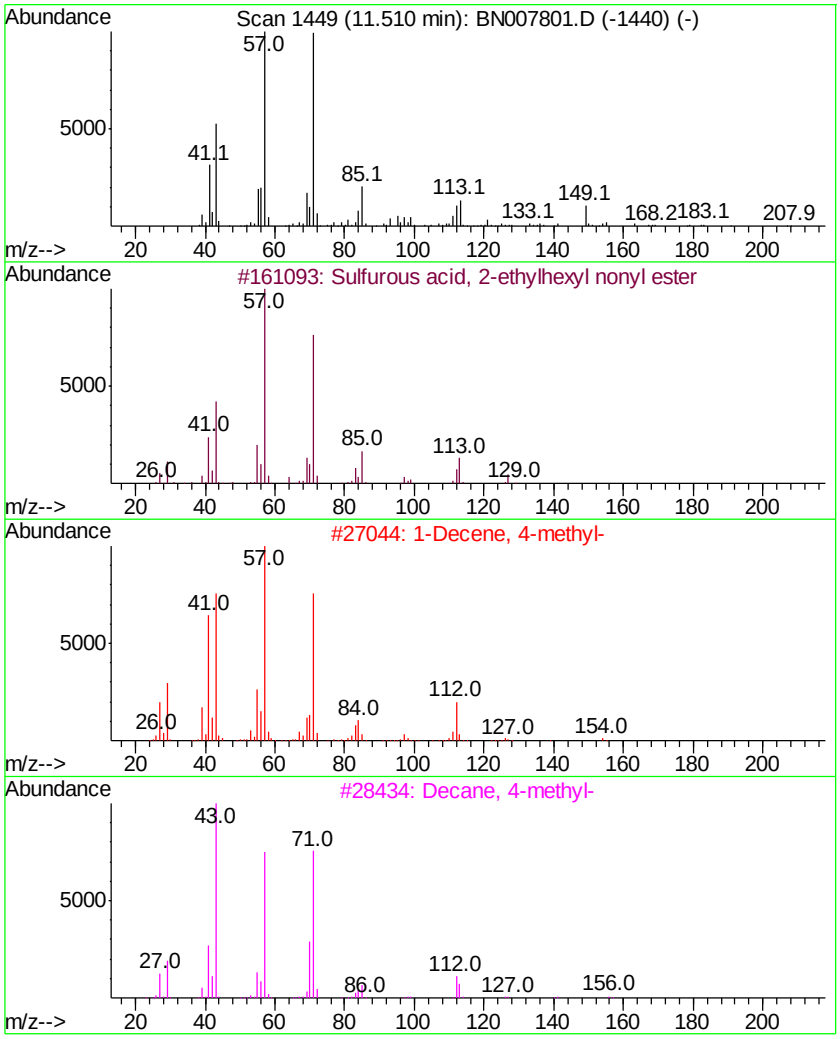
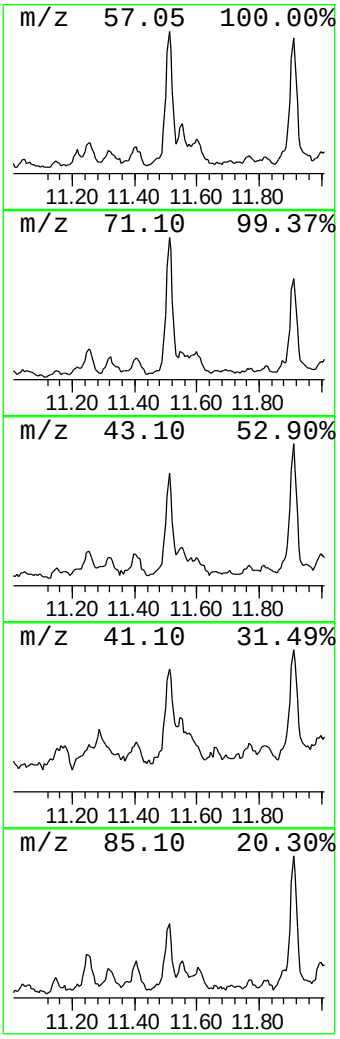
Peak Number 12 Sulfurous acid, 2-ethylhexy... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.51	3.52 ng/ul	818762	Naphthalene-d8	10.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1000309-19-2	80
2	1-Decene, 4-methyl-	154	C11H22	013151-29-6	58
3	Decane, 4-methyl-	156	C11H24	002847-72-5	50
4	Sulfurous acid, octyl 2-propyl e...	236	C11H24O3S	1000309-11-9	50
5	Oxalic acid, 2-ethylhexyl ethyl ...	230	C12H22O4	1000309-38-4	50





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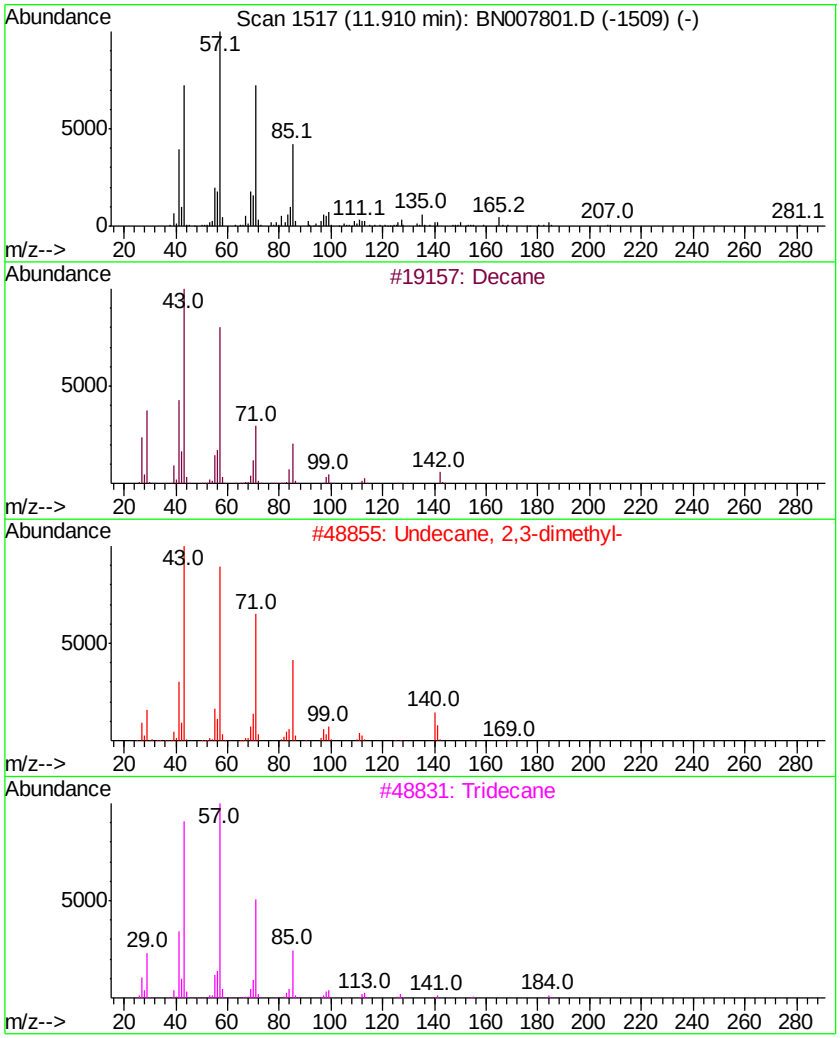
Quant Title : SVOA CALIBRATION

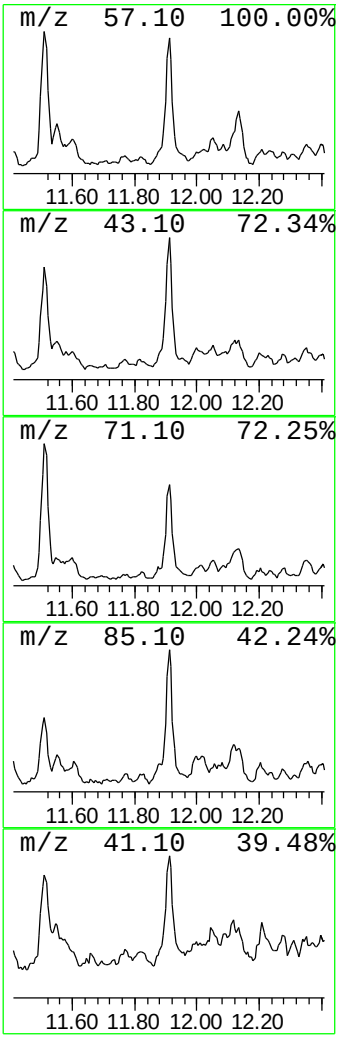
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.91	4.09 ng/ul	949273	Naphthalene-d8	10.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	80
2	Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	78
3	Tridecane	184	C13H28	000629-50-5	76
4	Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	72
5	Nonadecane	268	C19H40	000629-92-5	72





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ALS Vial : 4 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION

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

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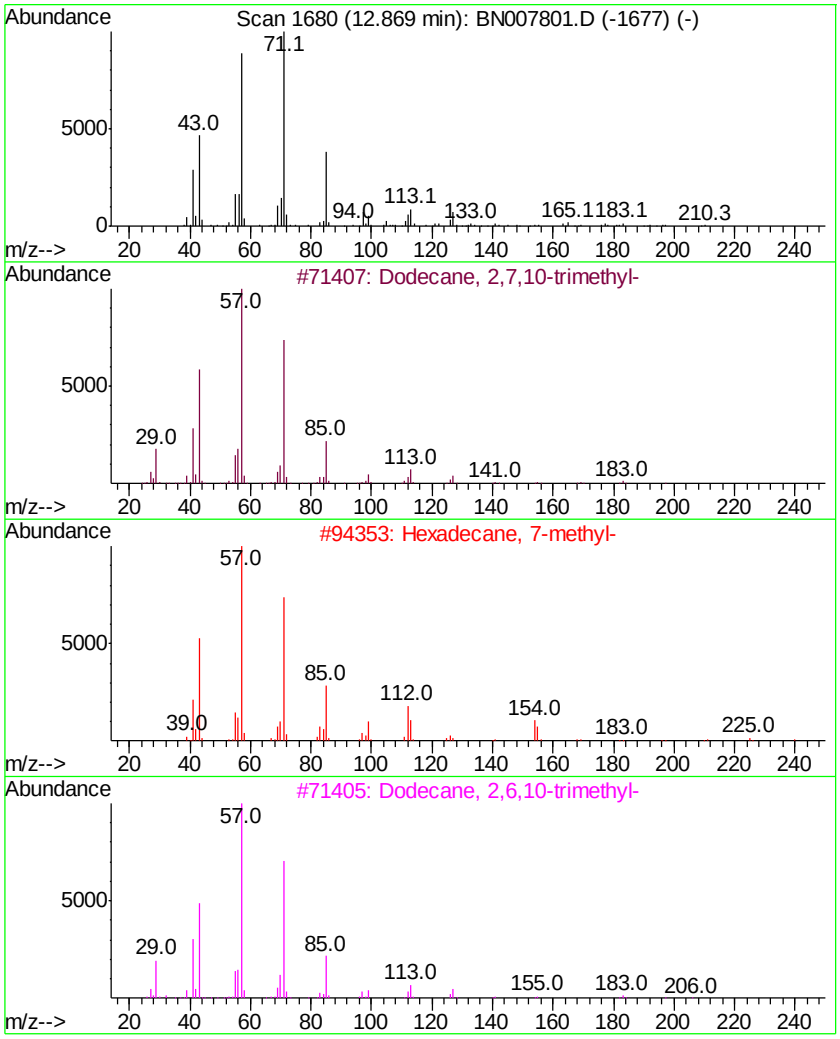
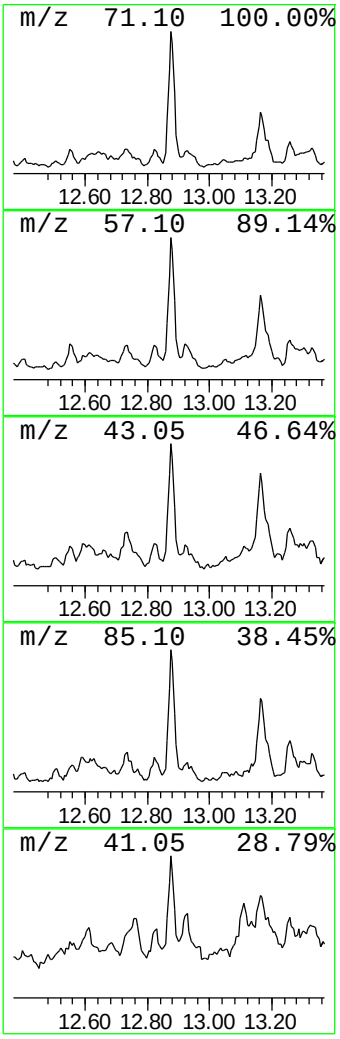
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.87	2.05 ng/ul	728080	Acenaphthene-d10	14.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
2	Hexadecane, 7-methyl-	240	C17H36	026730-20-1	72
3	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64
4	Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	59
5	Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	53





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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0AT5

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Quant Title : SVOA CALIBRATION

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

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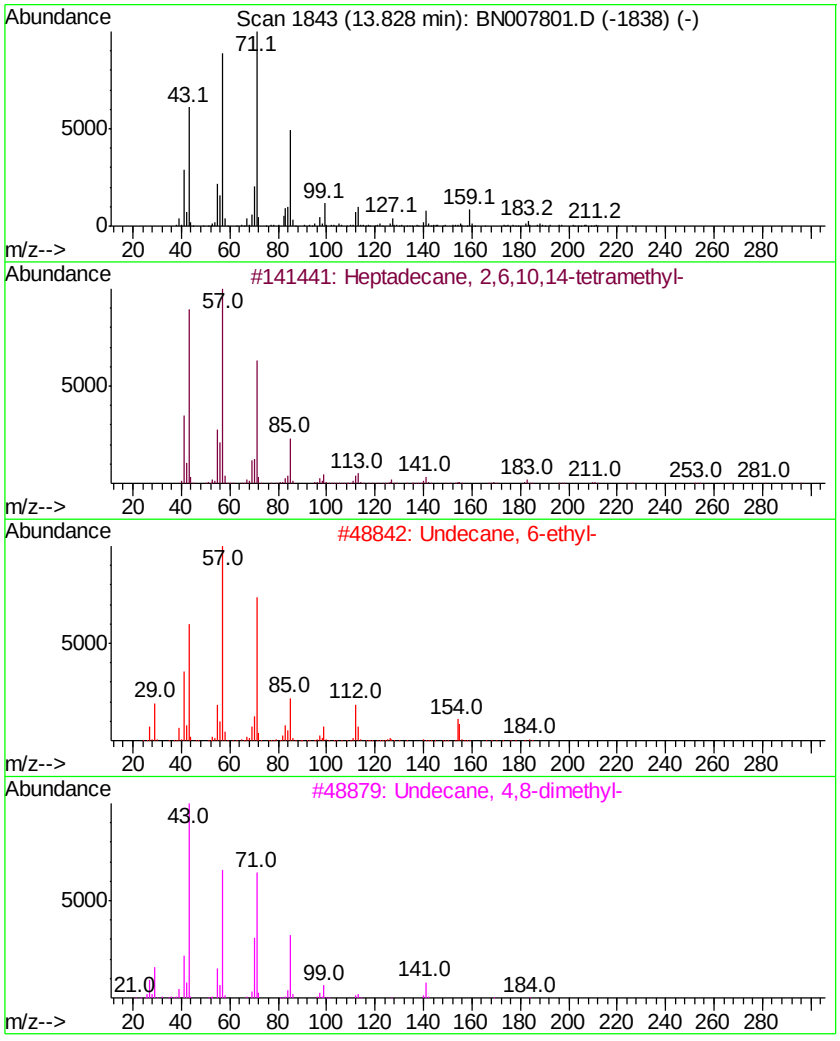
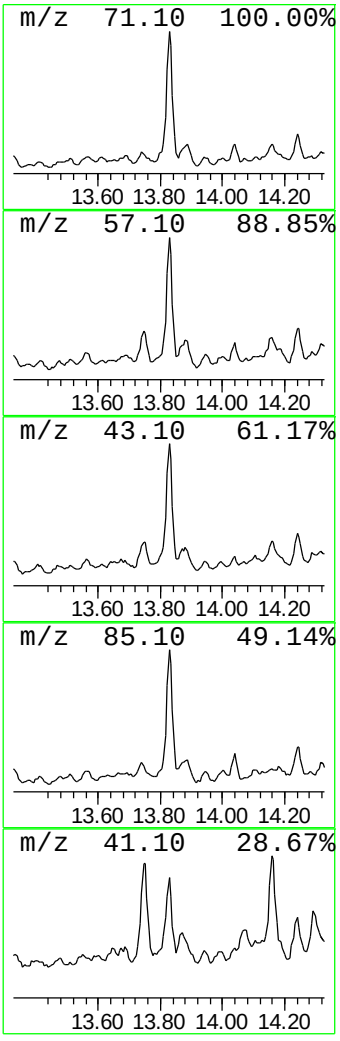
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	3.29 ng/ul	1171100	Acenaphthene-d10	14.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	72
2	Undecane, 6-ethyl-	184	C13H28	017312-60-6	68
3	Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	64
4	Dodecane, 4-methyl-	184	C13H28	006117-97-1	64
5	Sulfurous acid, hexyl 2-pentyl e...	236	C11H24O3S	1000309-15-6	59





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ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0AT5

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Quant Title : SVOA CALIBRATION

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

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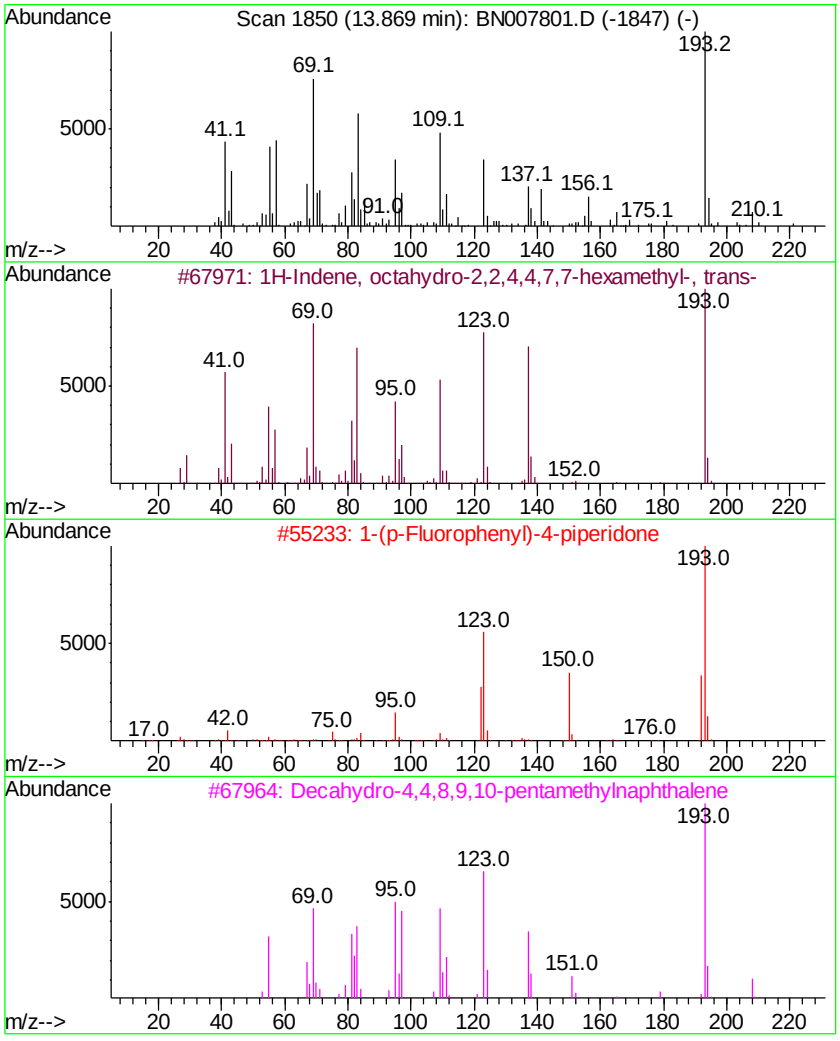
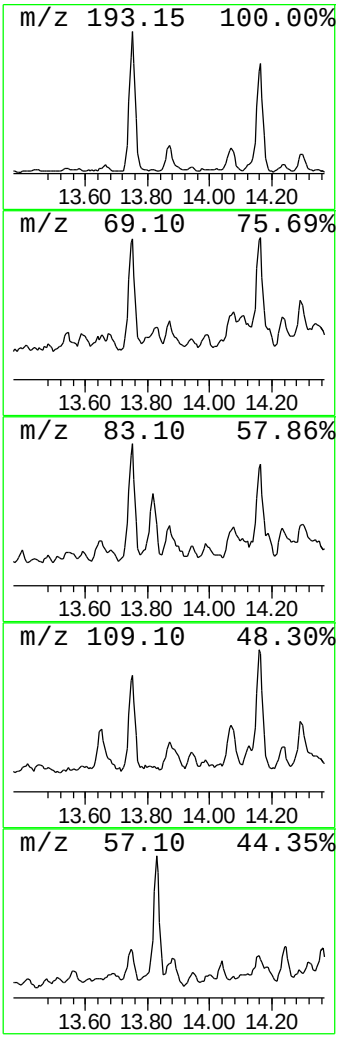
Peak Number 16 1H-Indene, octahydro-2,2,4,... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	2.35 ng/ul	834403	Acenaphthene-d10	14.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	64
2	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	27
3	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	25
4	Acridine, 9-methyl-	193	C14H11N	000611-64-3	18
5	9-Phenanthrenamine	193	C14H11N	000947-73-9	14





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ALS Vial : 4 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION

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

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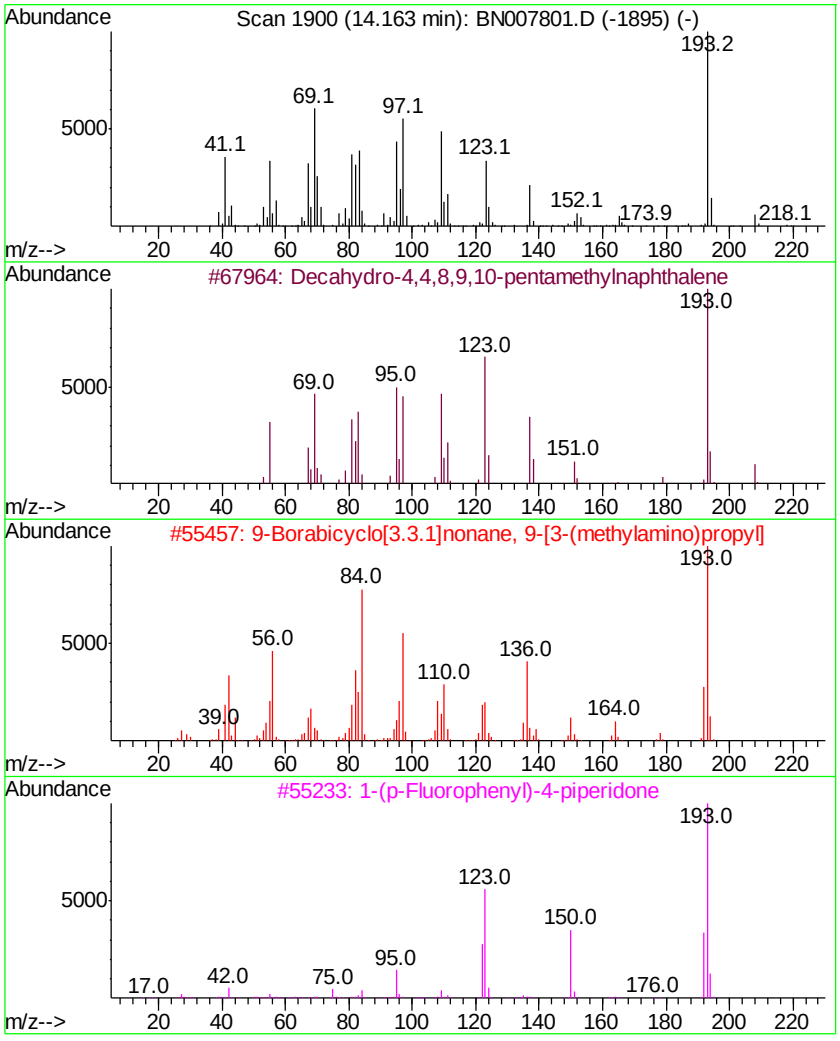
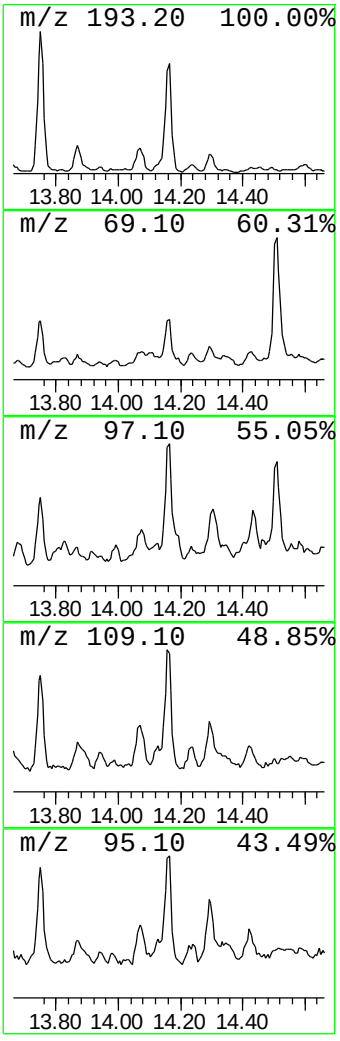
Peak Number 17 unknown-01 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.16	6.58 ng/ul	2338600	Acenaphthene-d10	14.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	43
2	9-Borabicyclo[3.3.1]nonane, 9-[3...	193	C12H24BN	1000162-56-0	38
3	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	35
4	2-Phenylindolizine	193	C14H11N	025379-20-8	25
5	Methyl tetrahydroionol	212	C14H28O	060241-53-4	25





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ClientSampleId : C0AT5

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Quant Title : SVOA CALIBRATION

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

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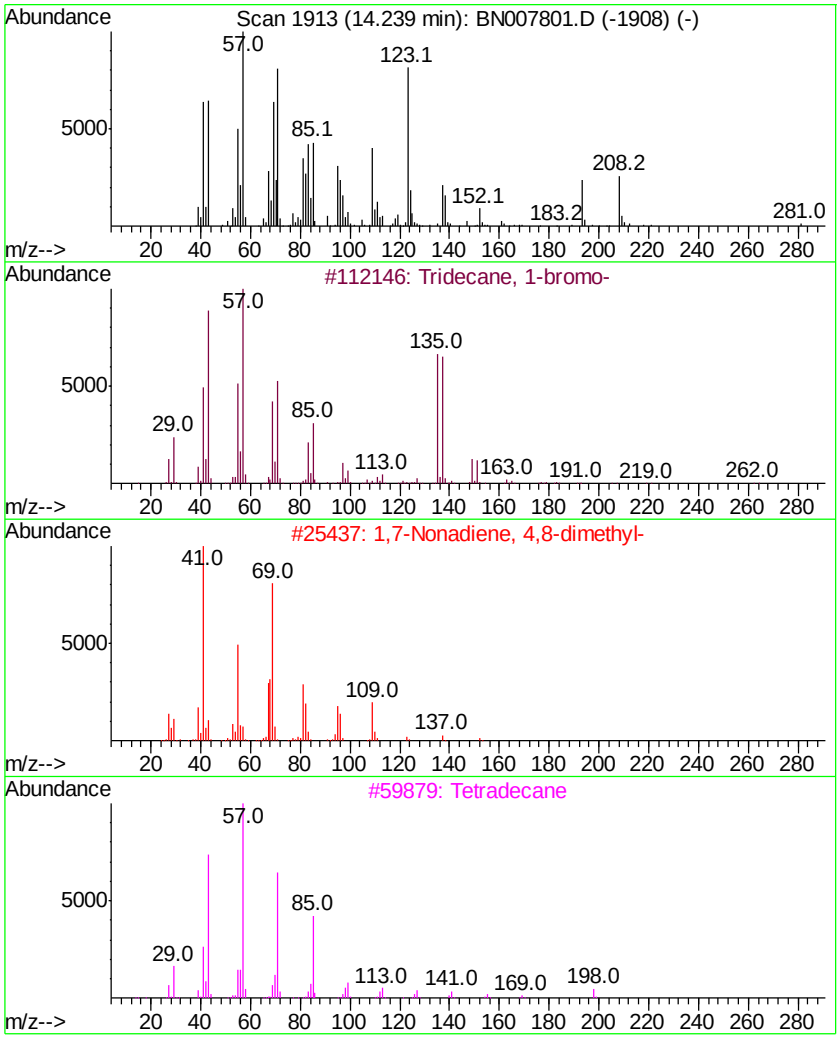
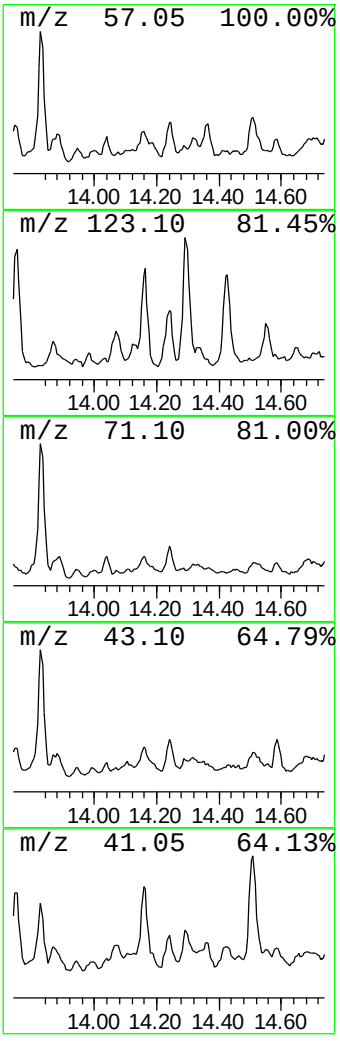
Peak Number 18 unknown-02 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.24	2.14 ng/ul	761107	Acenaphthene-d10	14.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-bromo-	262	C13H27Br	000765-09-3	22
2	1,7-Nonadiene, 4,8-dimethyl-	152	C11H20	062108-28-5	15
3	Tetradecane	198	C14H30	000629-59-4	14
4	1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	14
5	Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	14





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Misc :
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Instrument : BNA_N
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Quant Title : SVOA CALIBRATION

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

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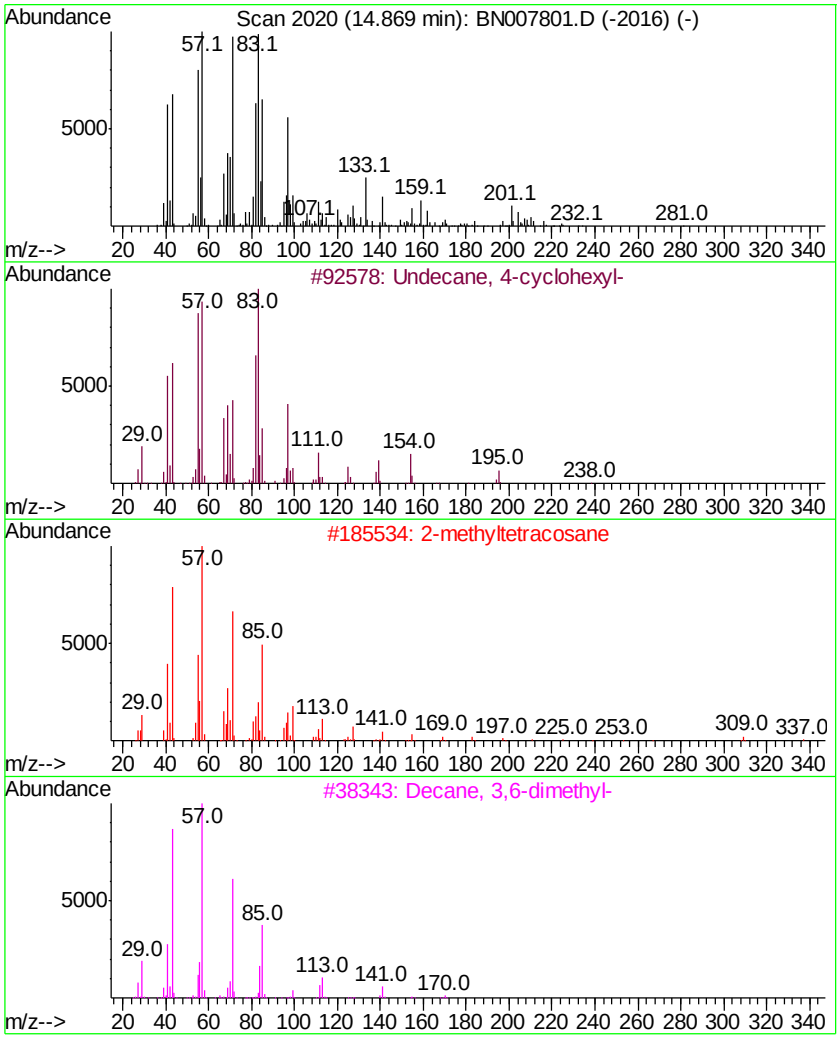
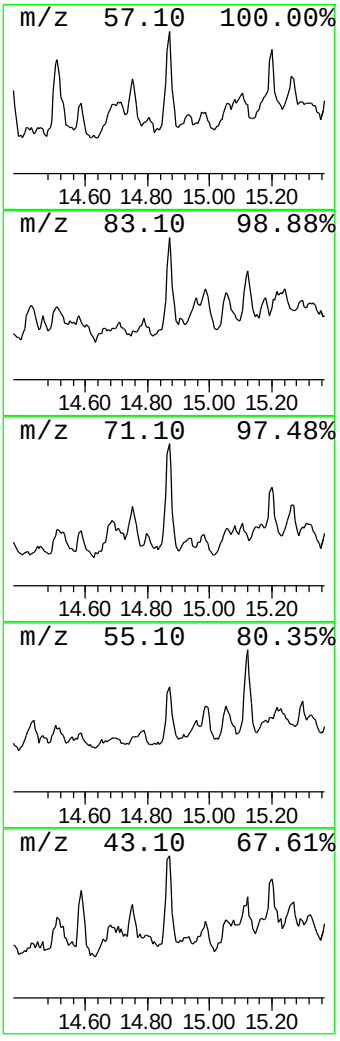
Peak Number 19 (DEL) Alkane: Cyclic14.87 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.87	3.01 ng/ul	1069010	Acenaphthene-d10	14.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 4-cyclohexyl-	238	C17H34	013151-79-6	43
2	2-methyltetracosane	352	C25H52	1000376-72-6	35
3	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	30
4	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	30
5	Cyclohexane, propyl-	126	C9H18	001678-92-8	25





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

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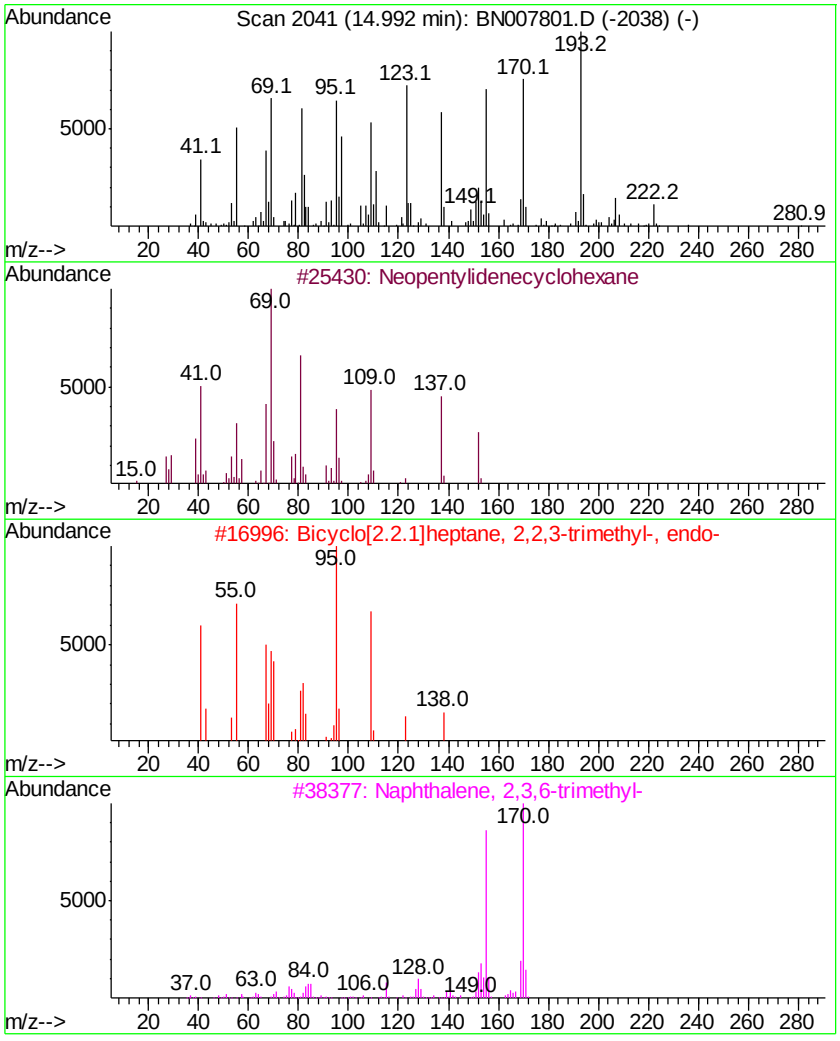
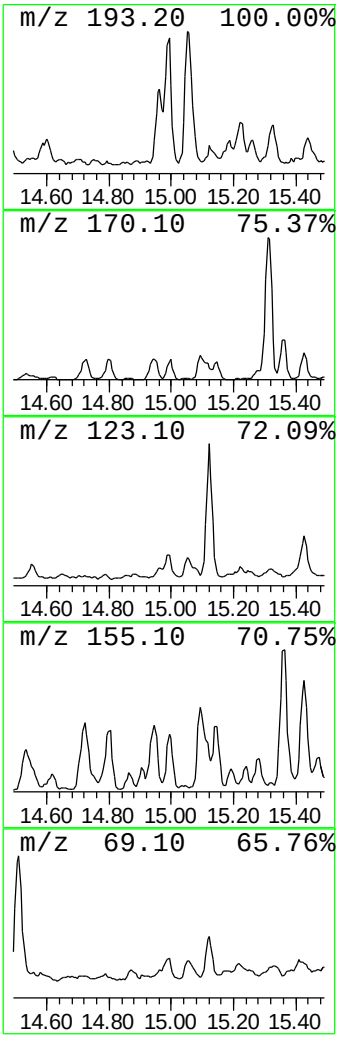
Peak Number 20 unknown-03 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.99	2.44 ng/ul	866484	Acenaphthene-d10	14.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Neopentylidenecyclohexane	152	C11H20	039546-80-0	45
2	Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-40-7	44
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	25
4	Bicyclo[6.1.0]nonane, 9-bromo-9-...	216	C10H17Br	059474-03-2	25
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	25





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Quant Title : SVOA CALIBRATION

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

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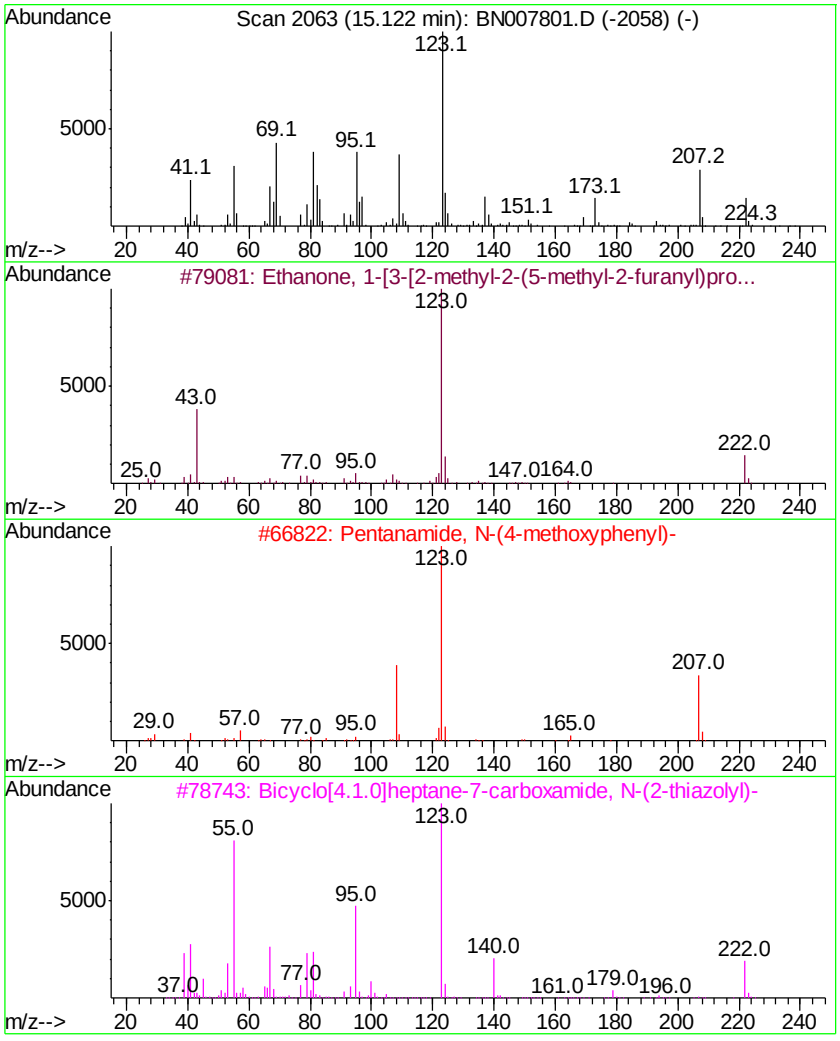
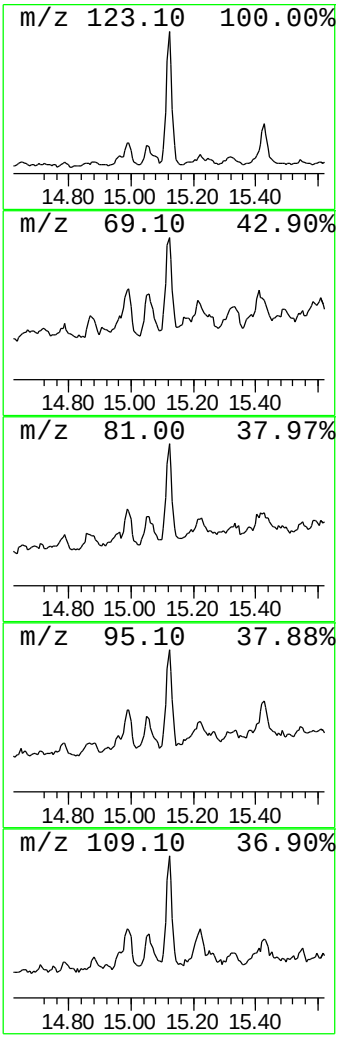
Peak Number 22 unknown-04 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.12	6.77 ng/ul	2404630	Acenaphthene-d10	14.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-[3-[2-methyl-2-(5-me...	222	C13H18O3	080114-28-9	46
2	Pentanamide, N-(4-methoxyphenyl)-	207	C12H17NO2	1000306-89-3	46
3	Bicyclo[4.1.0]heptane-7-carboxam...	222	C11H14N2OS	329912-72-3	46
4	1,3-Benzenediamine, 4-methoxy-	138	C7H10N2O	000615-05-4	43
5	Phorone	138	C9H14O	000504-20-1	43





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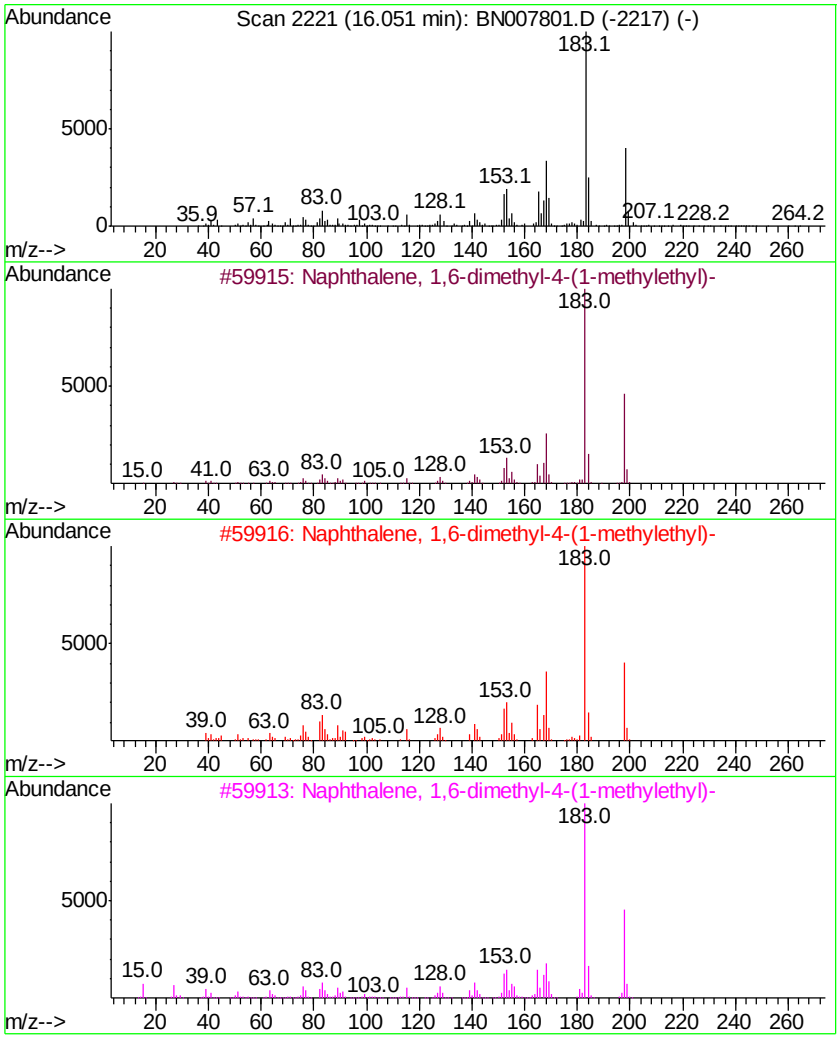
Quant Title : SVOA CALIBRATION

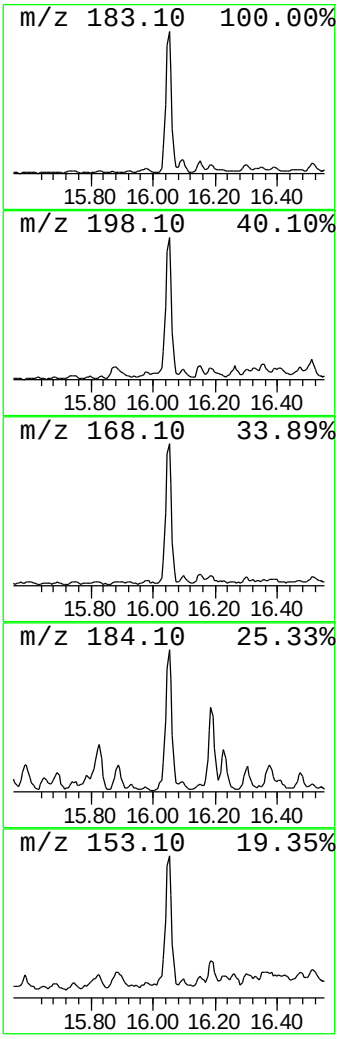
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Naphthalene, 1,6-dimethyl-4... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.05	8.87 ng/ul	2660590	Phenanthrene-d10	17.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-4-(1-m...	198	C15H18	000483-78-3	96
2	Naphthalene, 1,6-dimethyl-4-(1-m...	198	C15H18	000483-78-3	94
3	Naphthalene, 1,6-dimethyl-4-(1-m...	198	C15H18	000483-78-3	91
4	Azulene, 1,4-dimethyl-7-(1-methy...	198	C15H18	000489-84-9	87
5	Azulene, 1,4-dimethyl-7-(1-methy...	198	C15H18	000489-84-9	87





Library Search Compound Report

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Acq On : 23 Sep 2019 14:38
Operator : HP/JU
Sample : K4982-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0AT5

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Quant Title : SVOA CALIBRATION

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

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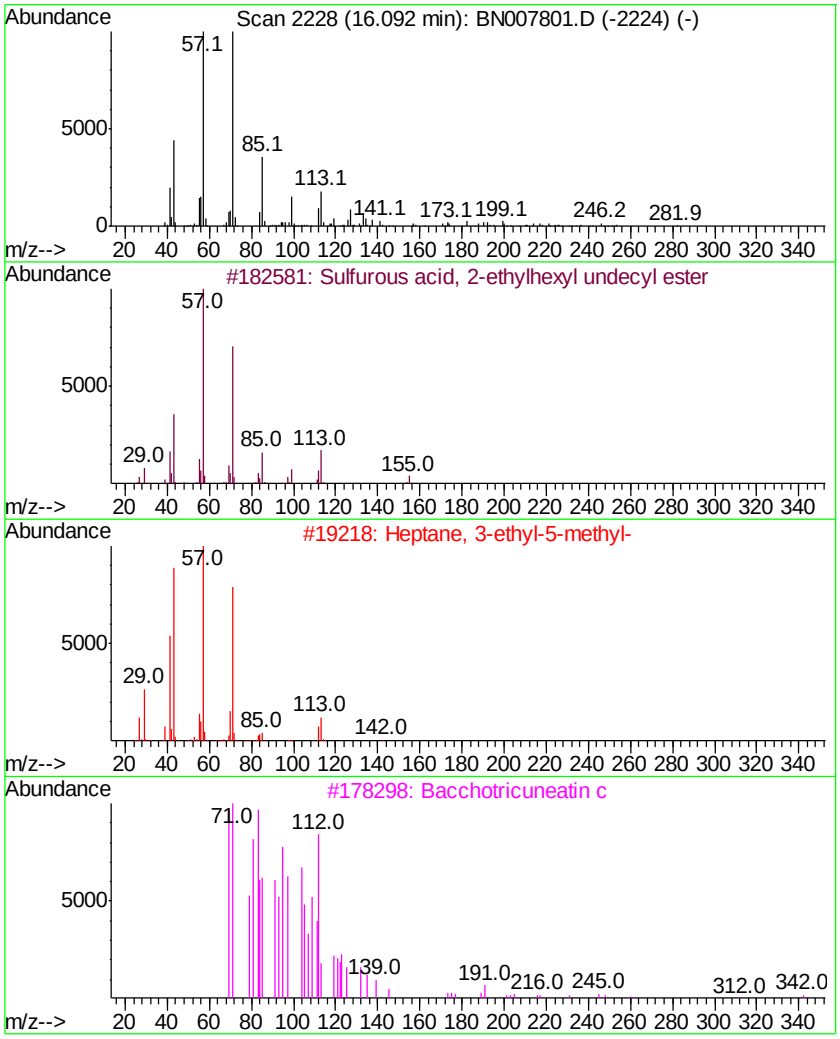
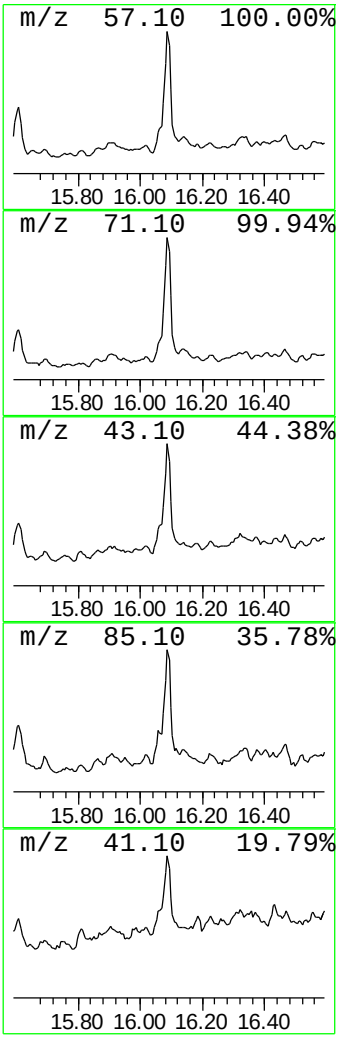
Peak Number 24 Sulfurous acid, 2-ethylhexy... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.09	6.92 ng/ul	2076250	Phenanthrene-d10	17.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	80
2	Heptane, 3-ethyl-5-methyl-	142	C10H22	052896-90-9	76
3	Bacchotricuneatin c	342	C20H22O5	066563-30-2	70
4	Sulfurous acid, 2-ethylhexyl pen...	264	C13H28O3S	1000309-18-9	64
5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64





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Sample : K4982-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0AT5

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Quant Title : SVOA CALIBRATION

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

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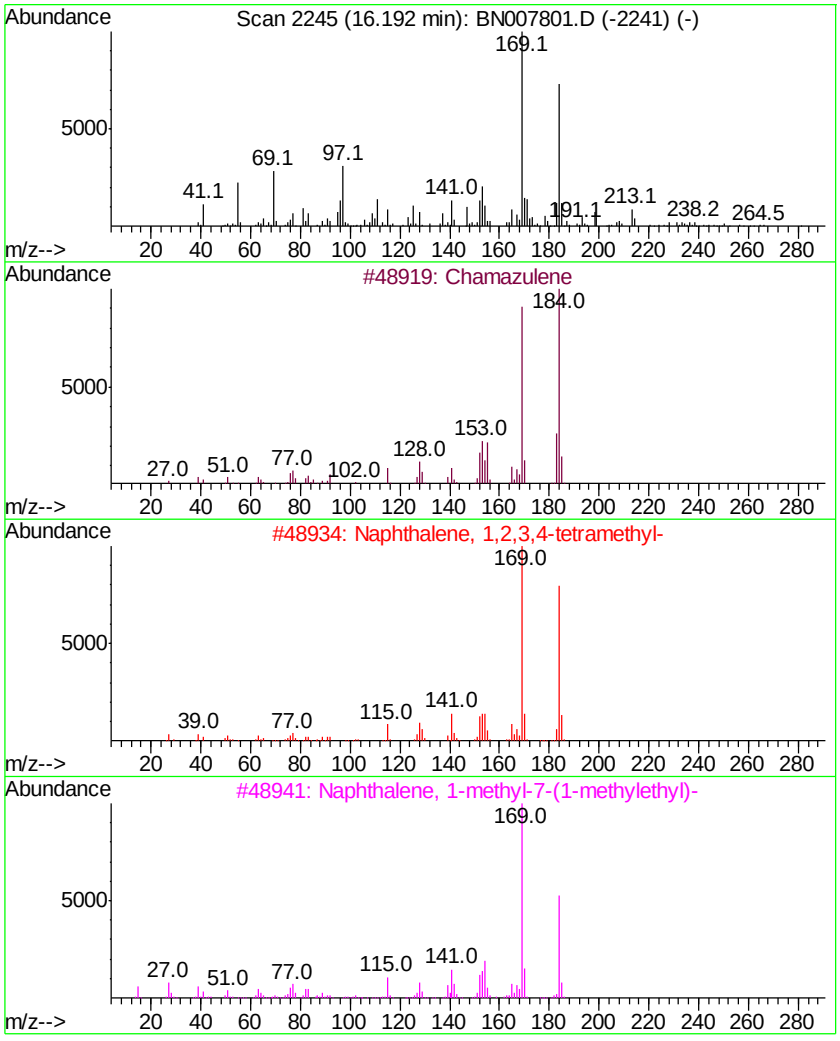
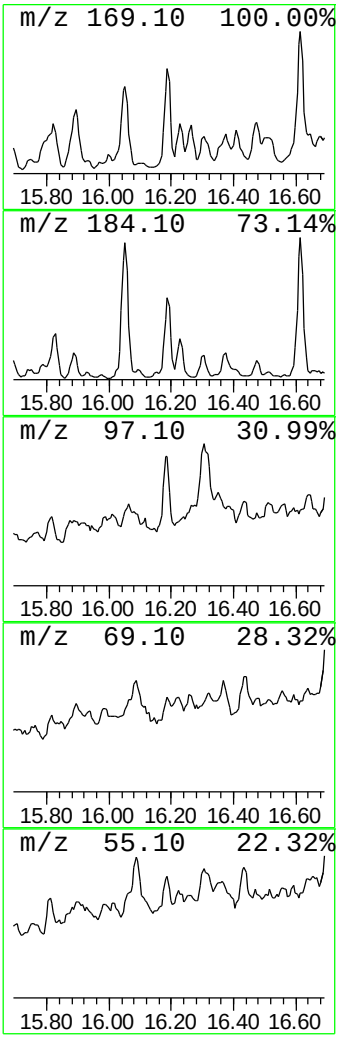
Peak Number 25 Chamazulene Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.19	2.06 ng/ul	619311	Phenanthrene-d10	17.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Chamazulene	184	C14H16	000529-05-5	93
2	Naphthalene, 1,2,3,4-tetramethyl-	184	C14H16	003031-15-0	70
3	Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	64
4	Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	64
5	3,4-Dimethoxy-6-methylpyrocatechol	184	C9H12O4	054826-79-8	52





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Misc :
ALS Vial : 4 Sample Multiplier: 1

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ClientSampleId : C0AT5

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Quant Title : SVOA CALIBRATION

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

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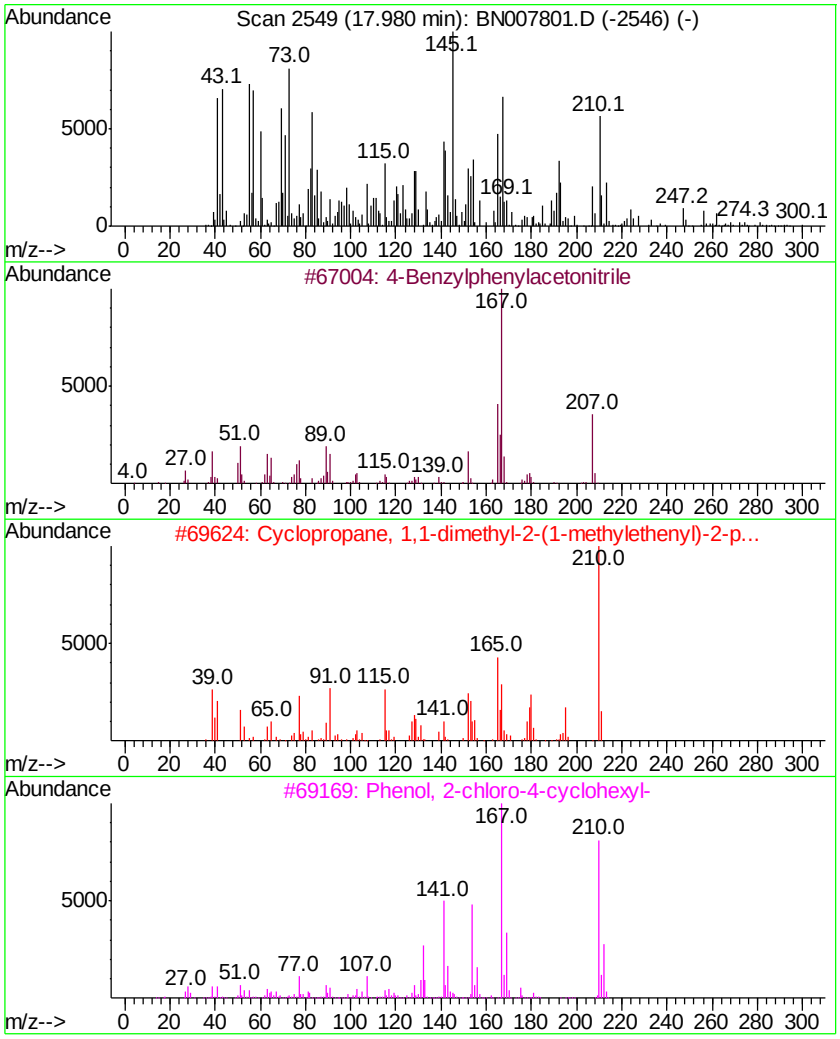
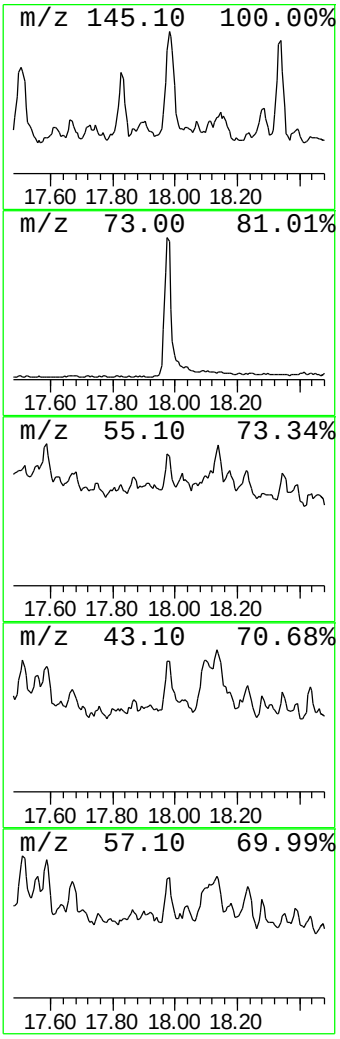
Peak Number 26 unknown-05 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.98	5.95 ng/ul	1786240	Phenanthrene-d10	17.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Benzylphenylacetonitrile	207	C15H13N	101096-72-4	25
2	Cyclopropane, 1,1-dimethyl-2-(1-...	210	C16H18	1000268-54-1	25
3	Phenol, 2-chloro-4-cyclohexyl-	210	C12H15ClO	003964-61-2	20
4	4,6-Bis(ethylamino)-1,3,5-triazi...	210	C8H14N6O	293329-79-0	11
5	1,5-Naphthyridin-4-amine	145	C8H7N3	027392-68-3	11





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Operator : HP/JU
Sample : K4982-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0AT5

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Quant Title : SVOA CALIBRATION

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

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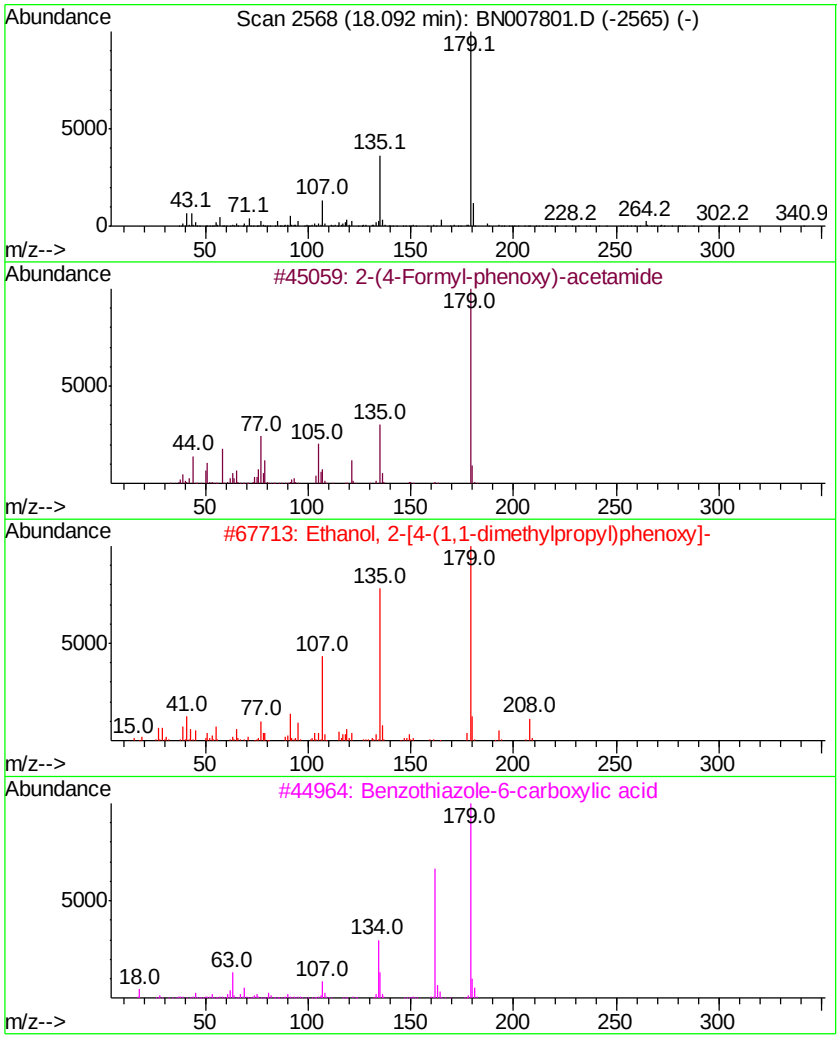
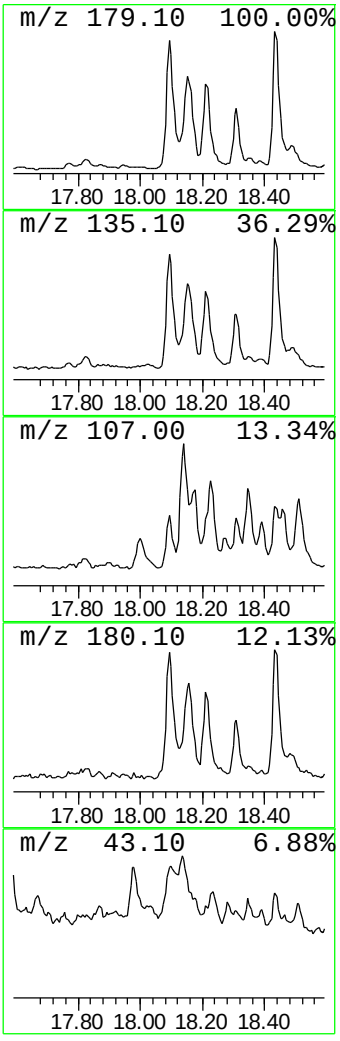
Peak Number 27 2-(4-Formyl-phenoxy)-acetamide Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.09	6.43 ng/ul	1928670	Phenanthrene-d10	17.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(4-Formyl-phenoxy)-acetamide	179	C9H9NO3	135857-20-4	72
2	Ethanol, 2-[4-(1,1-dimethylpropy...	208	C13H20O2	006382-07-6	64
3	Benzothiazole-6-carboxylic acid	179	C8H5NO2S	003622-35-3	50
4	1,3-Dioxolane, 2-(4-methoxyphenv...	194	C11H14O3	036881-00-2	50
5	Ethanol, 2-[4-(1,1-dimethylethyl...	194	C12H18O2	000713-46-2	47





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Sample : K4982-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0AT5

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Quant Title : SVOA CALIBRATION

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

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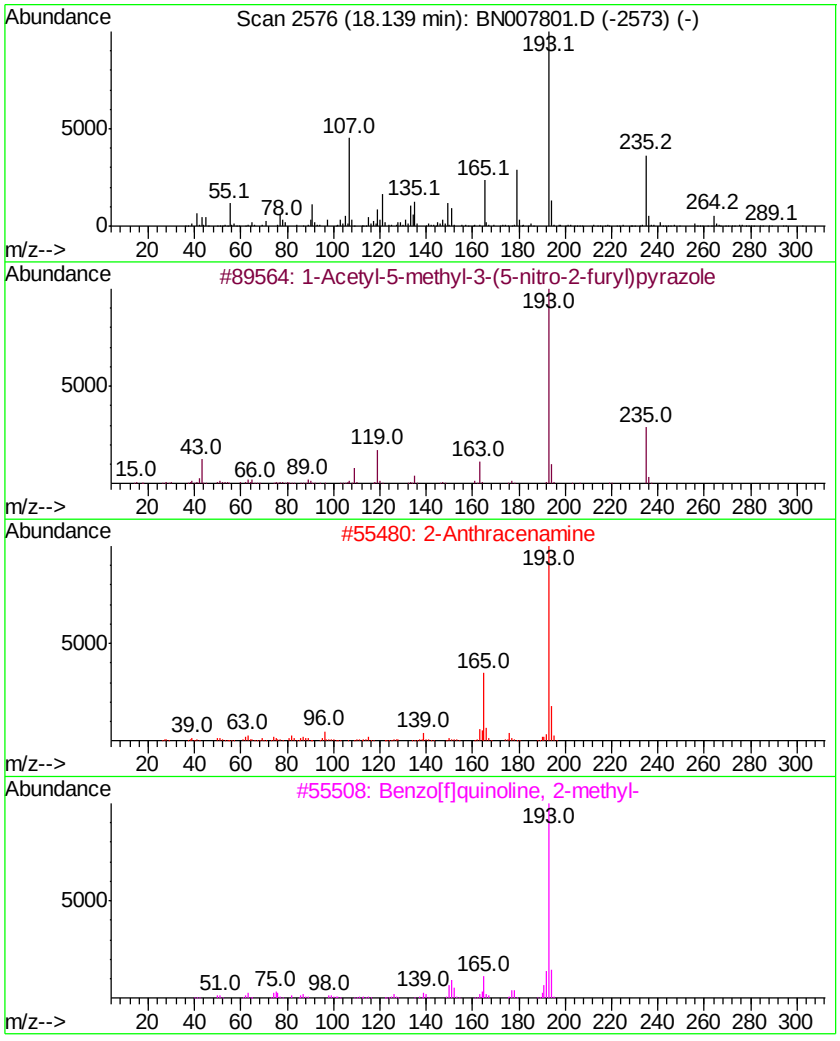
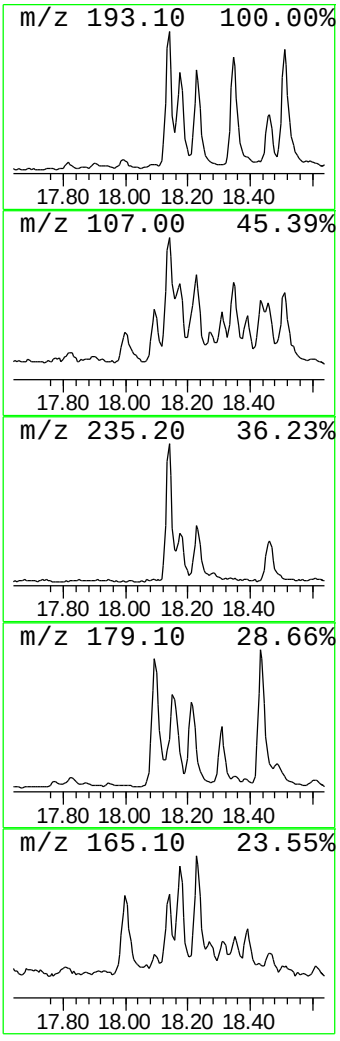
Peak Number 28 unknown-06 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.14	6.00 ng/ul	1800410	Phenanthrene-d10	17.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Acetyl-5-methyl-3-(5-nitro-2-f...	235	C10H9N3O4	016239-91-1	43
2	2-Anthracenamine	193	C14H11N	000613-13-8	38
3	Benzo[f]quinoline, 2-methyl-	193	C14H11N	039258-30-5	35
4	2,4,6-Trimethoxybenzonitrile	193	C10H11NO3	002571-54-2	35
5	6-Methylphenanthridine	193	C14H11N	003955-65-5	32





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Instrument : BNA_N
ClientSampleId : C0AT5

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Quant Title : SVOA CALIBRATION

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

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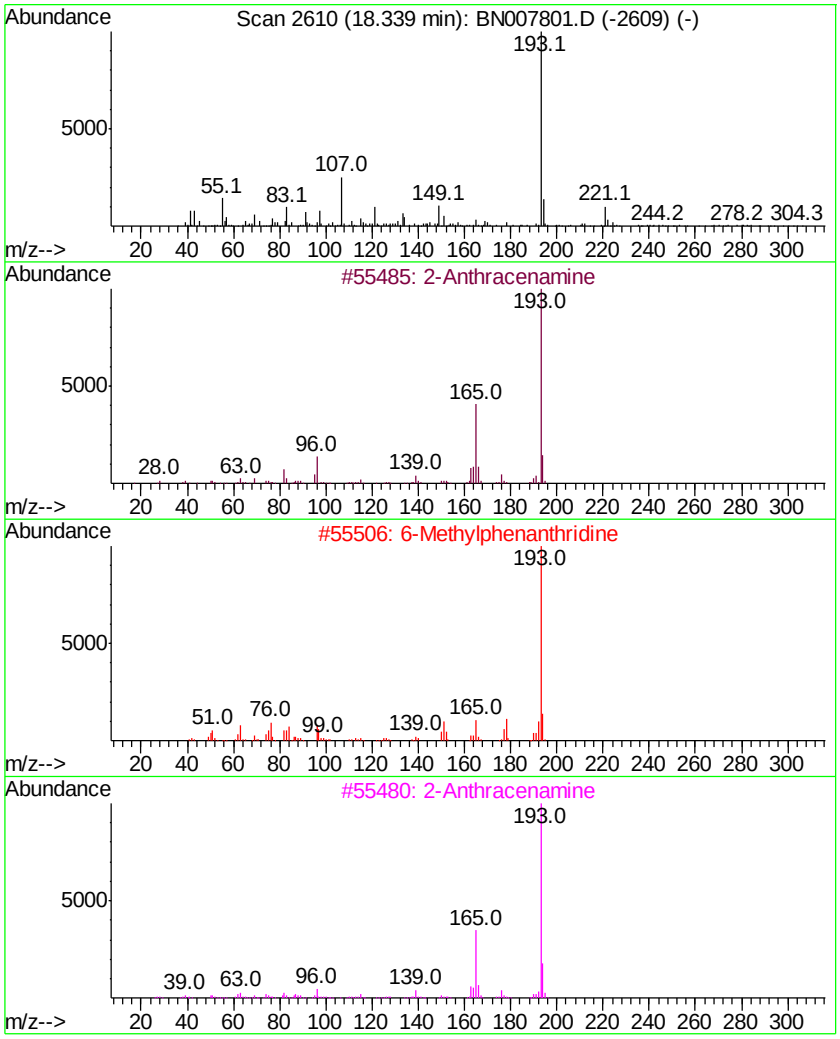
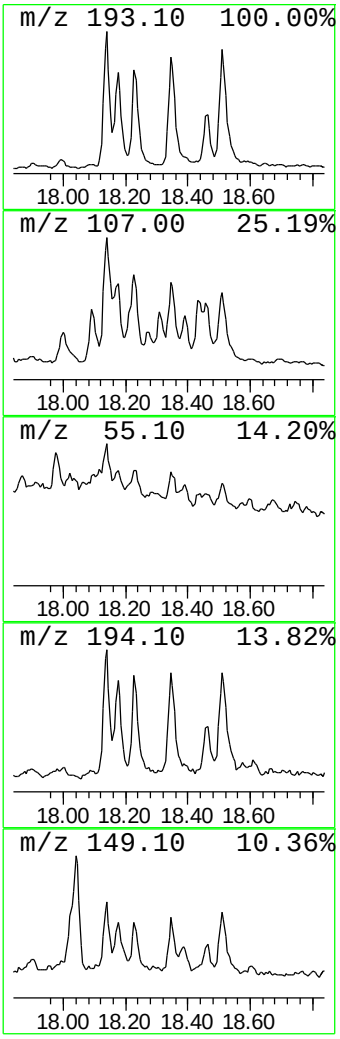
Peak Number 29 unknown-07 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.34	3.64 ng/ul	1090770	Phenanthrene-d10	17.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Anthracenamine	193	C14H11N	000613-13-8	49
2	6-Methylphenanthridine	193	C14H11N	003955-65-5	47
3	2-Anthracenamine	193	C14H11N	000613-13-8	47
4	N-[4-Methoxy-3-methoxycarbonyl)b...	307	C14H13NO7	541528-00-1	47
5	Benzo[f]quinoline, 2-methyl-	193	C14H11N	039258-30-5	47





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Sample : K4982-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0AT5

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Quant Title : SVOA CALIBRATION

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

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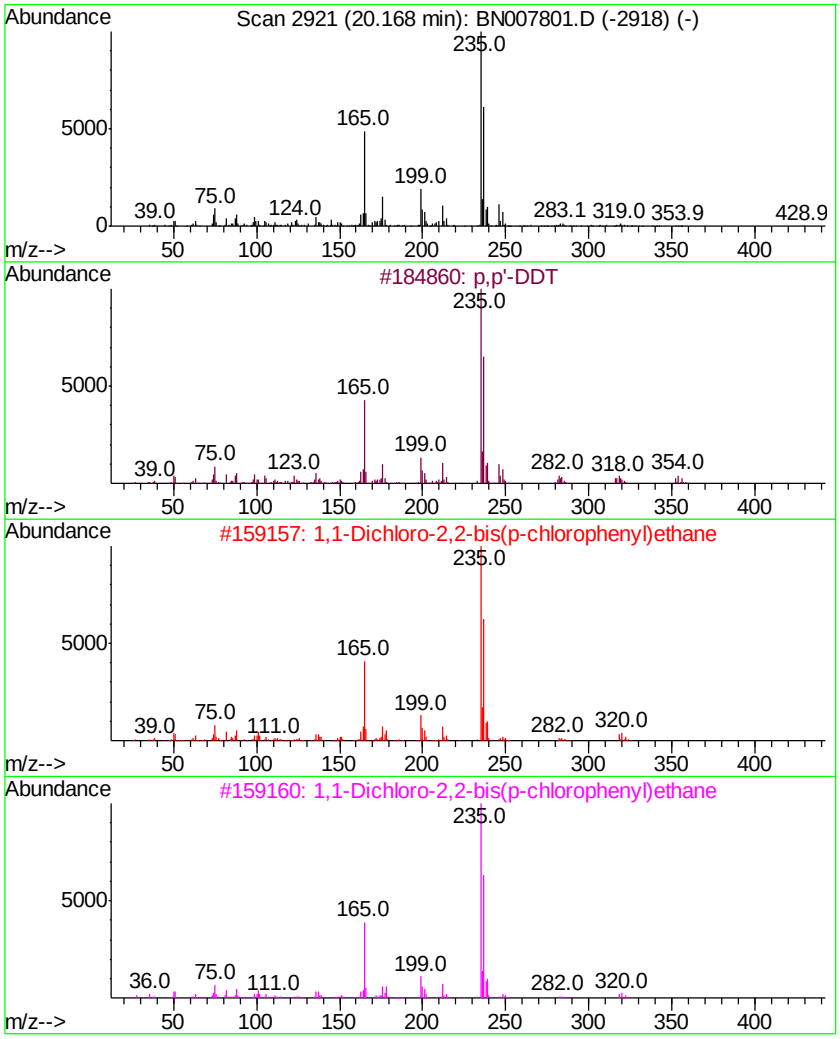
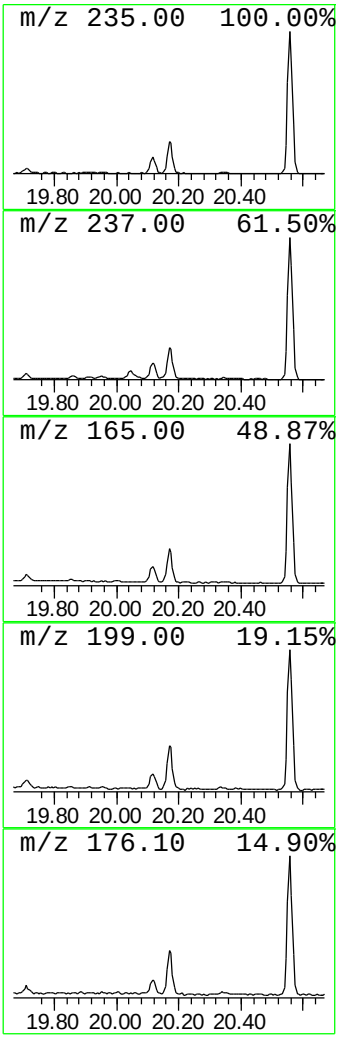
Peak Number 31 p,p'-DDT Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.17	2.62 ng/ul	1061680	Chrysene-d12	21.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p,p'-DDT	352	C14H9Cl5	000050-29-3	90
2	1,1-Dichloro-2,2-bis(p-chlorophe...	318	C14H10Cl4	000072-54-8	87
3	1,1-Dichloro-2,2-bis(p-chlorophe...	318	C14H10Cl4	000072-54-8	87
4	m,p'-DDD	318	C14H10Cl4	004329-12-8	87
5	3-Butanone, 1,1-bis(4-chlorophen...	320	C18H18Cl2O	1000158-20-4	87





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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0AT5

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Quant Title : SVOA CALIBRATION

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

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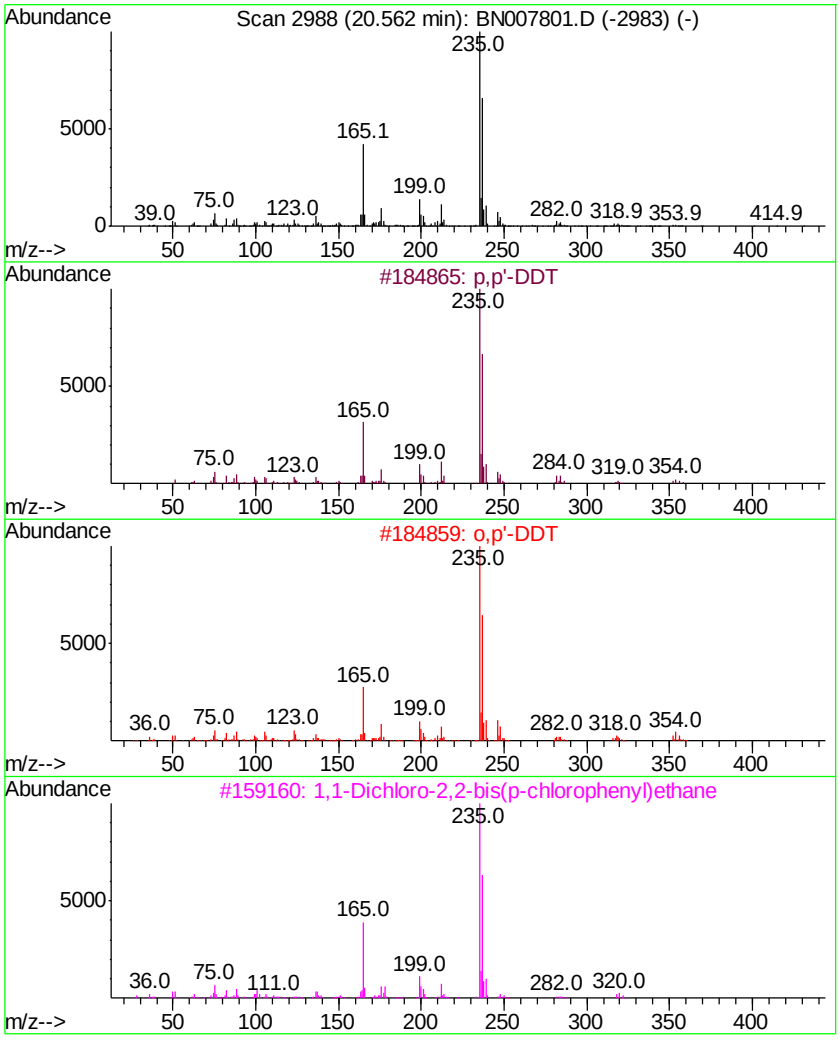
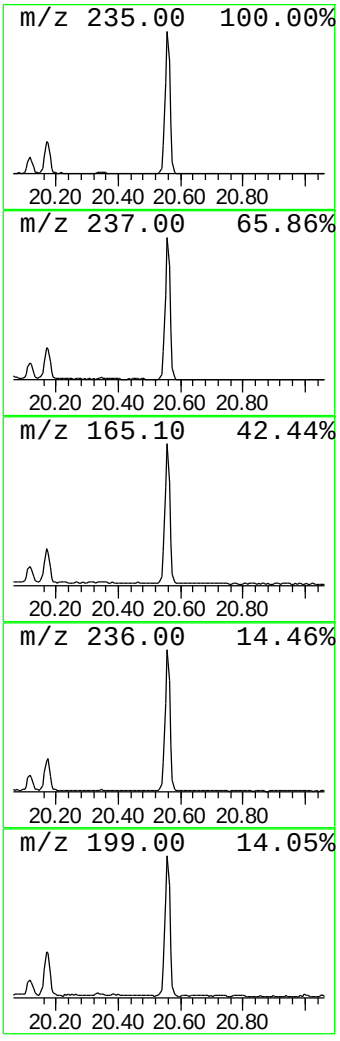
Peak Number 32 o,p'-DDT Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.56	9.80 ng/ul	3973870	Chrysene-d12	21.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p,p'-DDT	352	C14H9Cl5	000050-29-3	99
2	o,p'-DDT	352	C14H9Cl5	000789-02-6	94
3	1,1-Dichloro-2,2-bis(p-chlorophe...	318	C14H10Cl4	000072-54-8	94
4	3-Butanone, 1,1-bis(4-chlorophen...	320	C18H18Cl2O	1000158-20-4	93
5	1,1-Dichloro-2,2-bis(p-chlorophe...	318	C14H10Cl4	000072-54-8	91





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ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
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Quant Title : SVOA CALIBRATION

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

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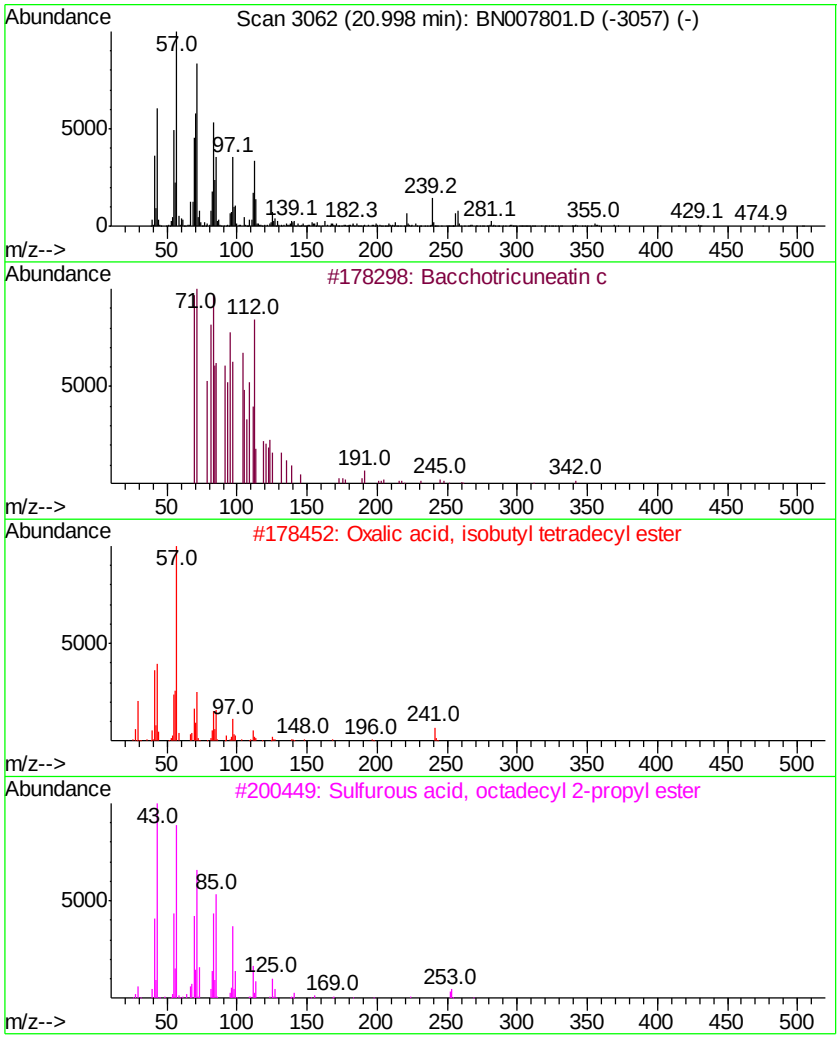
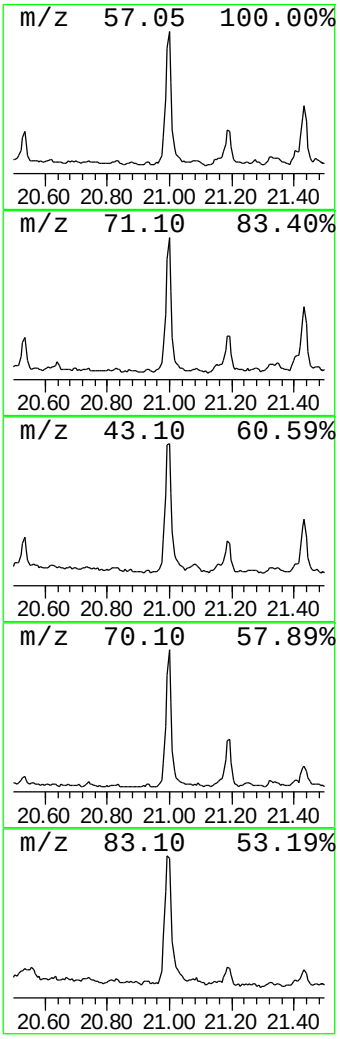
Peak Number 33 Bacchotricuneatin c Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.00	6.29 ng/ul	2550960	Chrysene-d12	21.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bacchotricuneatin c	342	C20H22O5	066563-30-2	91
2	Oxalic acid, isobutyl tetradecyl...	342	C20H38O4	1000309-37-9	64
3	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	52
4	Oxalic acid, 2-ethylhexyl octade...	454	C28H54O4	1000309-39-9	46
5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	43





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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0AT5

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Quant Title : SVOA CALIBRATION

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

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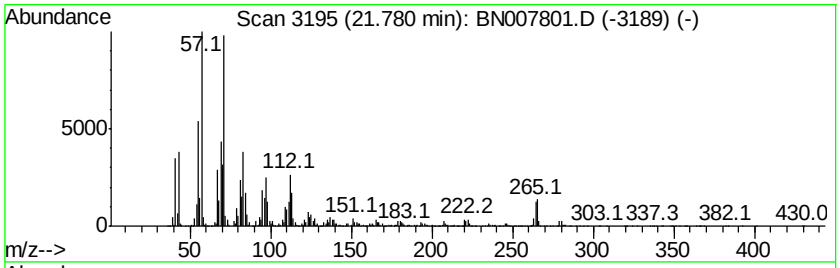
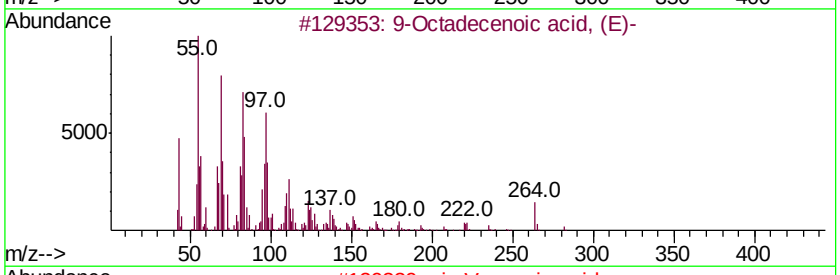
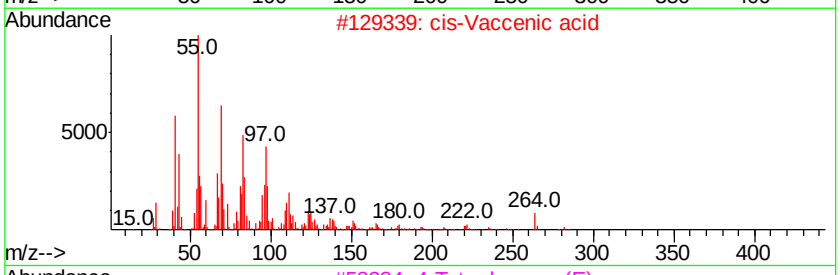
Peak Number 34 9-Octadecenoic acid, (E)- Concentration Rank 4

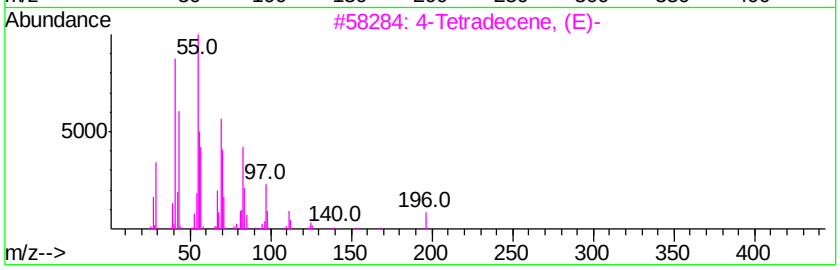
R.T.	EstConc	Area	Relative to ISTD	R.T.
21.78	17.29 ng/ul	7008630	Chrysene-d12	21.26

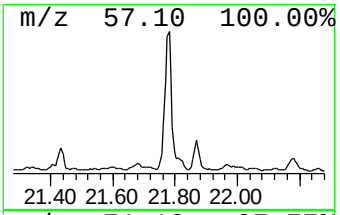
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	60
2	cis-Vaccenic acid	282	C18H34O2	000506-17-2	44
3	4-Tetradecene, (E)-	196	C14H28	041446-78-0	42
4	1-Nonadecene	266	C19H38	018435-45-5	41
5	Heptane, 3-ethyl-5-methyl-	142	C10H22	052896-90-9	38

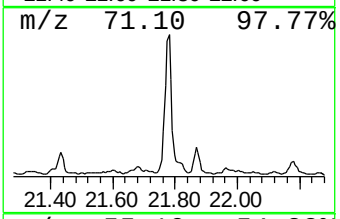


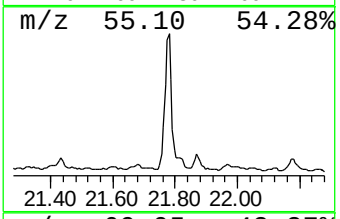


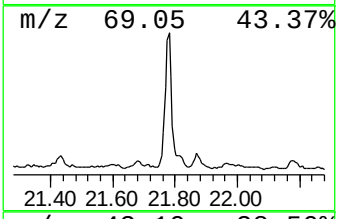


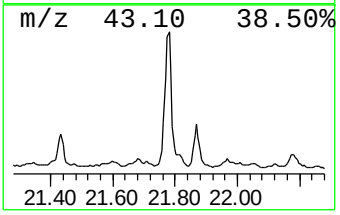












Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN092319\
Data File : BN007801.D
Acq On : 23 Sep 2019 14:38
Operator : HP/JU
Sample : K4982-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0AT5

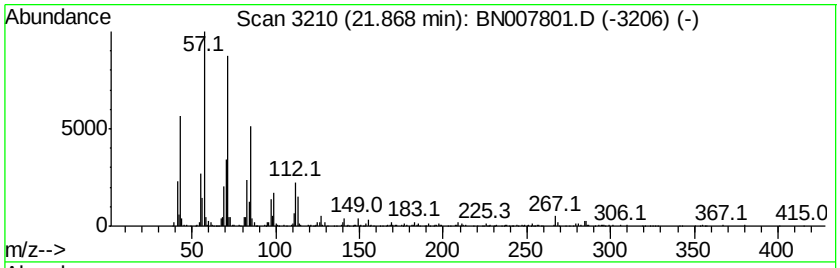
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091619MA.M
Quant Title : SVOA CALIBRATION

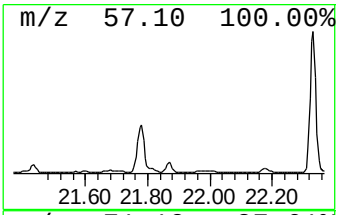
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

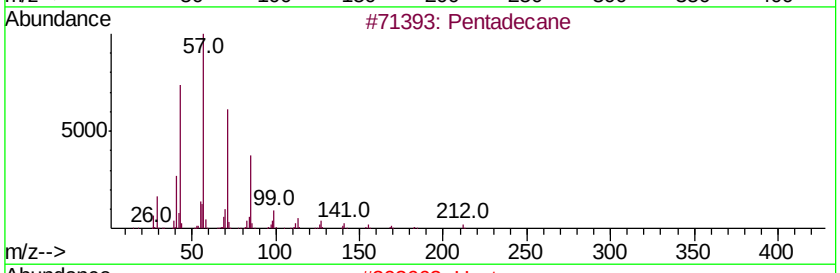
****
Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 36

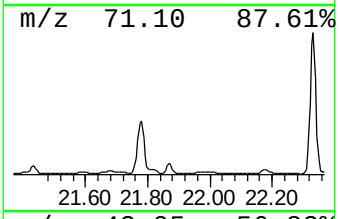
R.T.	EstConc	Area	Relative to ISTD	R.T.
21.87	2.31 ng/ul	938029	Chrysene-d12	21.26

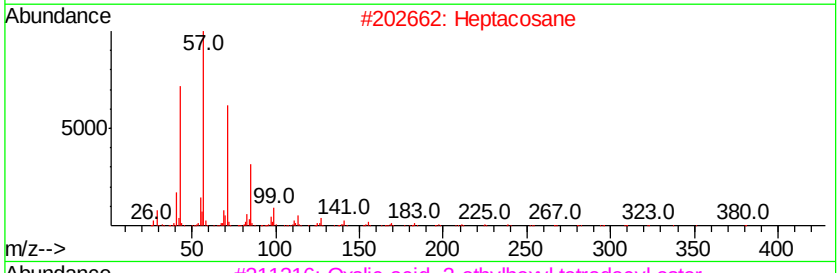
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	95
2	Heptacosane	380	C27H56	000593-49-7	83
3	Oxalic acid, 2-ethylhexyl tetrad...	398	C24H46O4	1000309-39-7	83
4	Tetradecane	198	C14H30	000629-59-4	81
5	Oxalic acid, decyl 2-ethylhexyl ...	342	C20H38O4	1000309-39-3	80

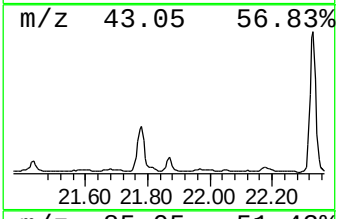


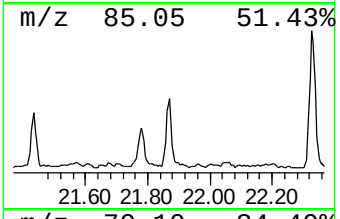


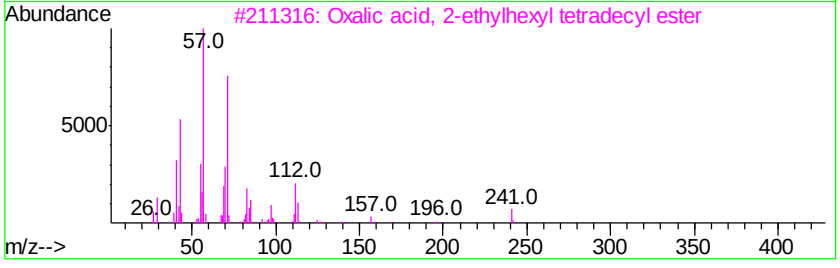


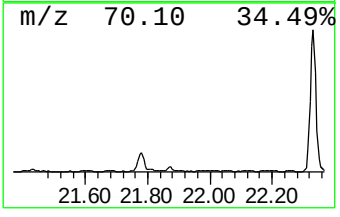












Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN092319\
Data File : BN007801.D
Acq On : 23 Sep 2019 14:38
Operator : HP/JU
Sample : K4982-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0AT5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091619MA.M
Quant Title : SVOA CALIBRATION

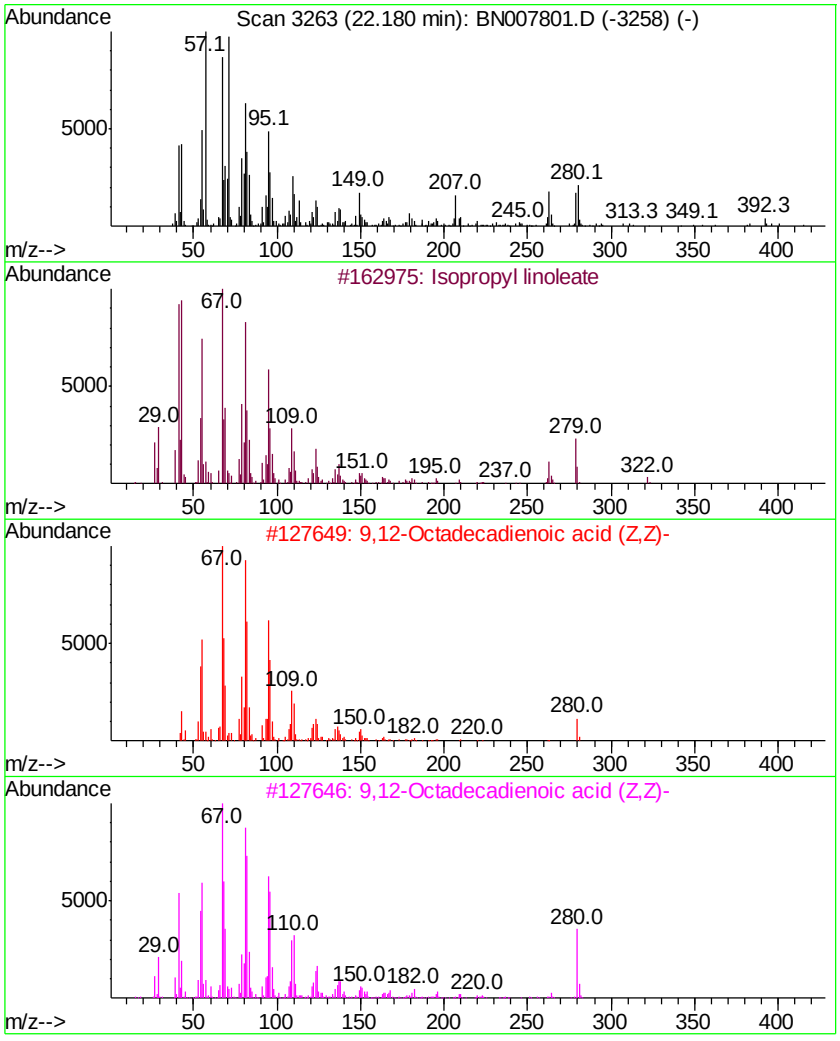
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

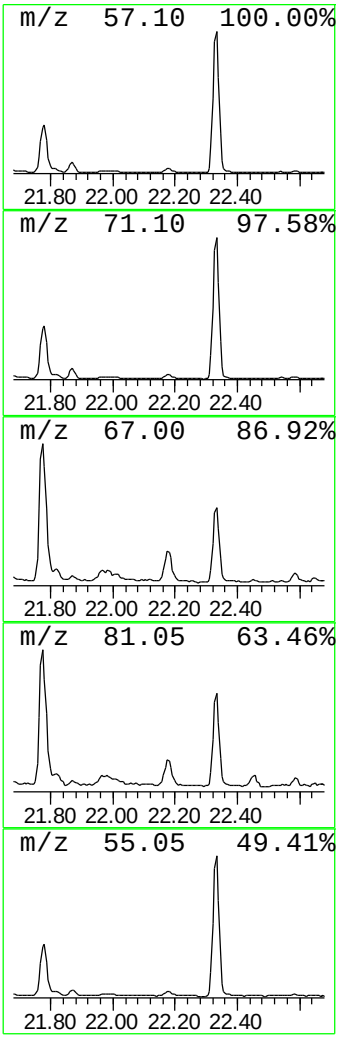
****

Peak Number 36 Isopropyl linoleate Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.18	2.48 ng/ul	1007140	Chrysene-d12	21.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl linoleate	322	C21H38O2	022882-95-7	60
2	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	60
3	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	47
4	9,12-Octadecadienoic acid (Z,Z)-...	354	C21H38O4	003443-82-1	47
5	n-Propyl 9,12-octadecadienoate	322	C21H38O2	1000336-77-8	47





Library Search Compound Report

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN092319\
Data File : BN007801.D
Acq On : 23 Sep 2019 14:38
Operator : HP/JU
Sample : K4982-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0AT5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091619MA.M
Quant Title : SVOA CALIBRATION

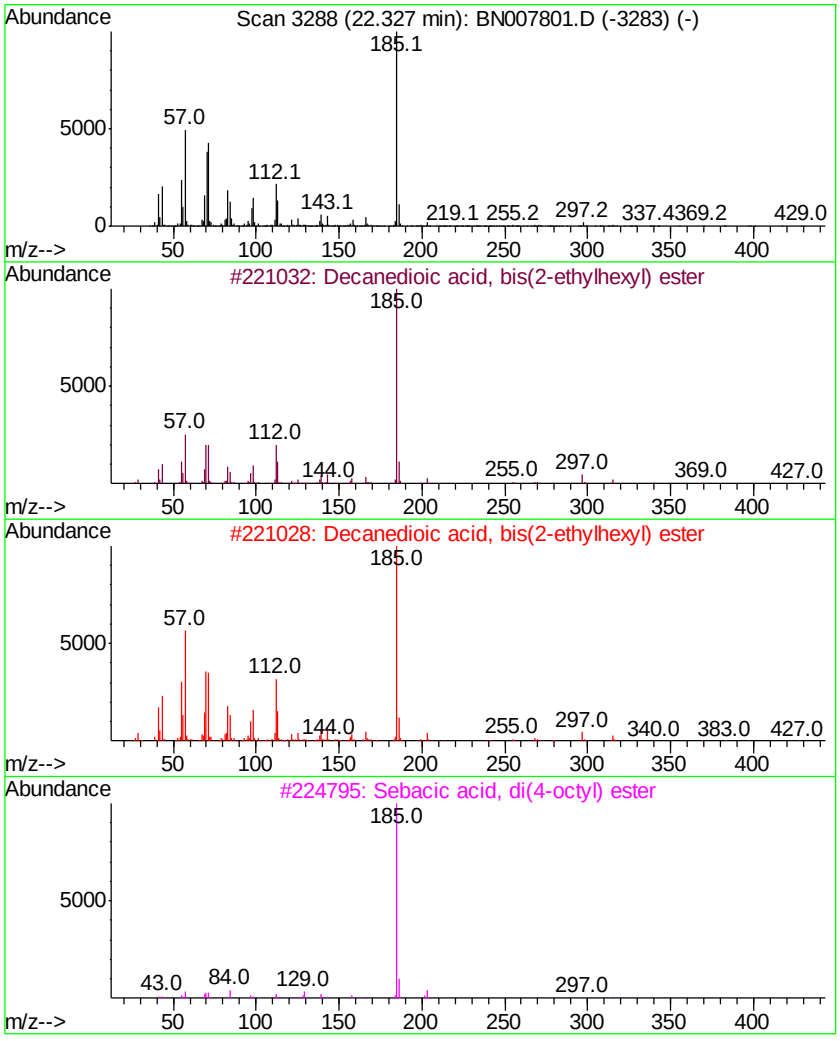
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

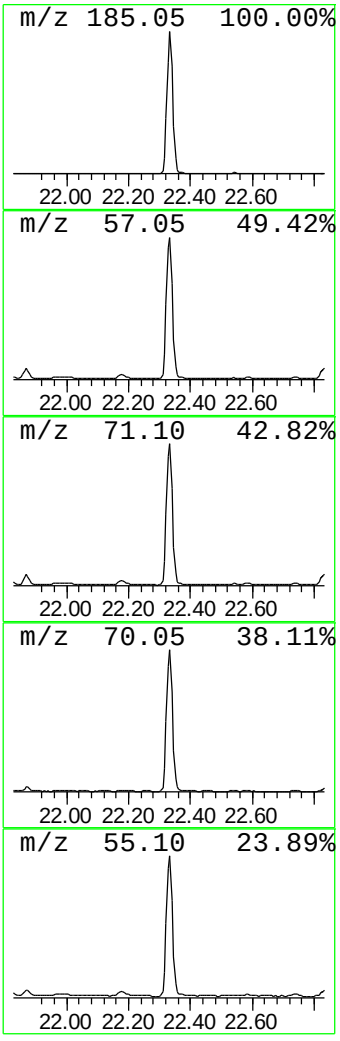
****

Peak Number 37 Decanedioic acid, bis(2-eth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.33	52.67 ng/ul	21348100	Chrysene-d12	21.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decanedioic acid, bis(2-ethylhex...	426	C26H50O4	000122-62-3	83
2	Decanedioic acid, bis(2-ethylhex...	426	C26H50O4	000122-62-3	58
3	Sebacic acid, di(4-octyl) ester	440	C27H52O4	1000354-30-3	50
4	Sebacic acid, 2-ethylhexyl octyl...	426	C26H50O4	1000354-20-4	47
5	Sebacic acid, di(2-hexyl) ester	370	C22H42O4	1000355-65-8	47





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Data File : BN007801.D
Acq On : 23 Sep 2019 14:38
Operator : HP/JU
Sample : K4982-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0AT5

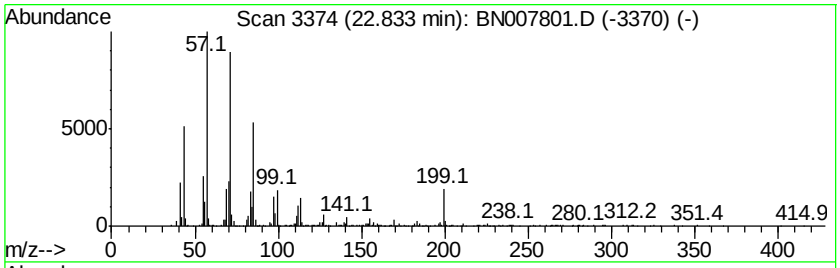
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091619MA.M
Quant Title : SVOA CALIBRATION

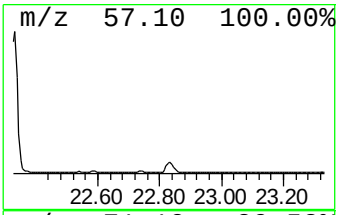
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

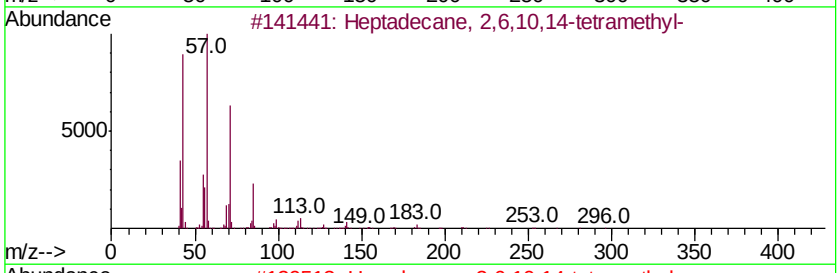
****
Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 29

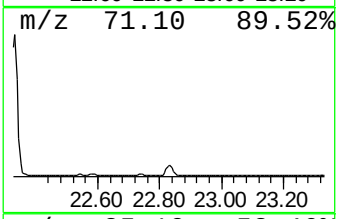
R.T.	EstConc	Area	Relative to ISTD	R.T.
22.83	2.71 ng/ul	1164540	Perylene-d12	23.47

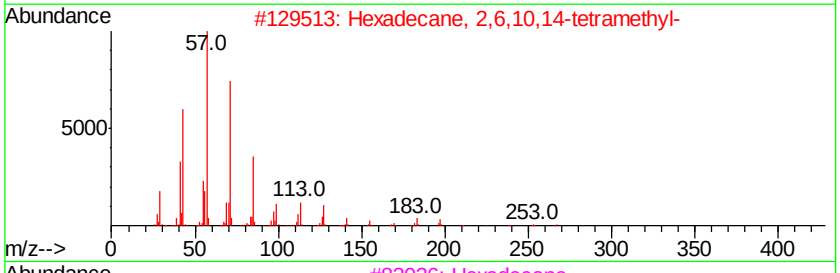
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	90
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	83
3	Hexadecane	226	C16H34	000544-76-3	80
4	Heneicosane	296	C21H44	000629-94-7	80
5	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	76

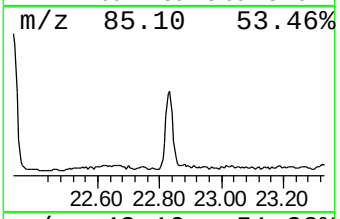


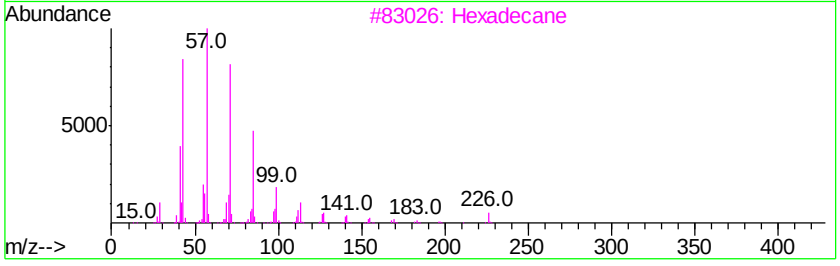


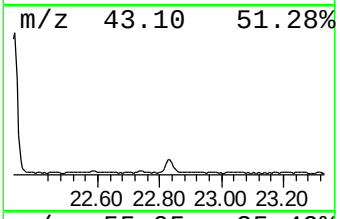


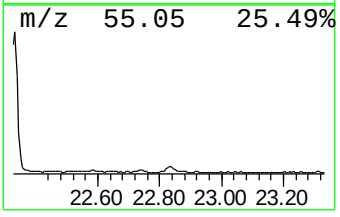












Library Search Compound Report

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN092319\
Data File : BN007801.D
Acq On : 23 Sep 2019 14:38
Operator : HP/JU
Sample : K4982-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0AT5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091619MA.M
Quant Title : SVOA CALIBRATION

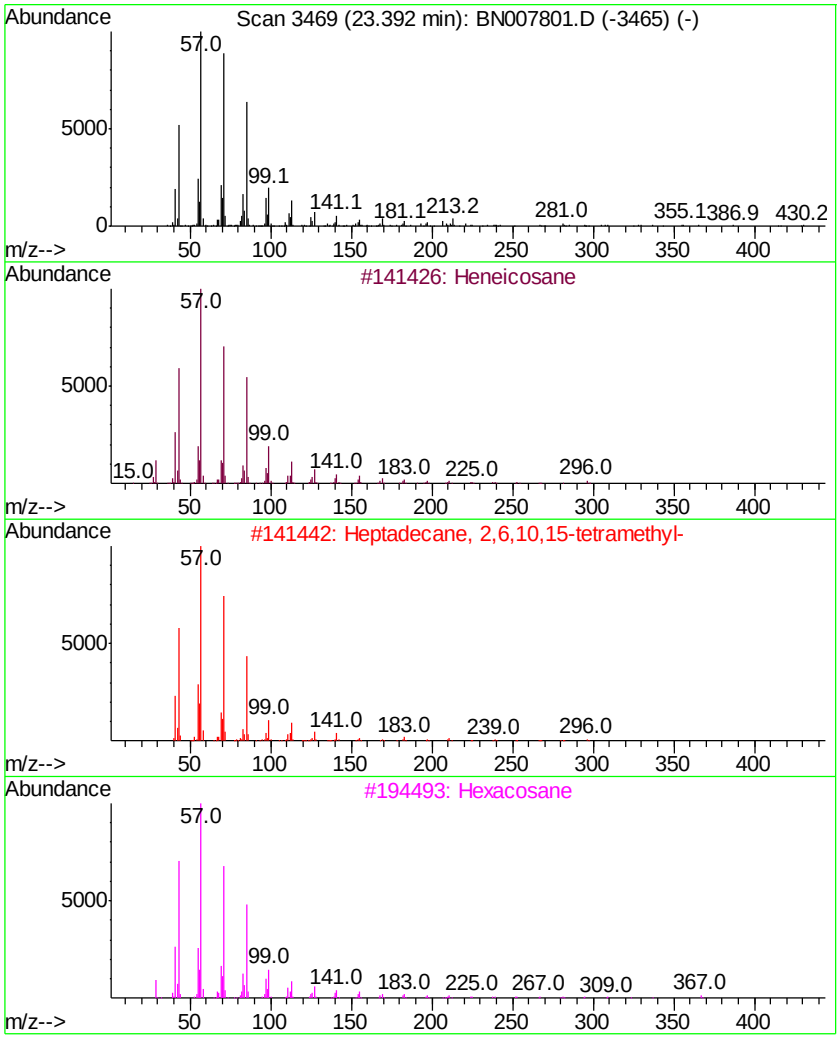
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

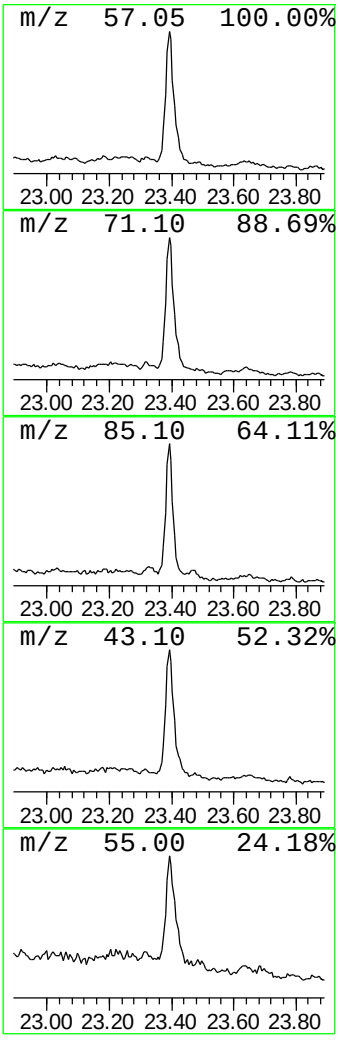
****

Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.39	2.95 ng/ul	1266720	Perylene-d12	23.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	95
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
3	Hexacosane	366	C26H54	000630-01-3	91
4	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	90
5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	86





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092319\
Data File : BN007801.D
Acq On : 23 Sep 2019 14:38
Operator : HP/JU
Sample : K4982-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0AT5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091619MA.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
Benzene, 1,3-dime...	5.38	16.9	ng/ul	2306620	1	7.69	2738350	20.0
(DEL) Alkane: Str...	7.34	3.2	ng/ul	434485	1	7.69	2738350	20.0
1-Hexanol, 2-ethyl-	7.76	10.1	ng/ul	1383110	1	7.69	2738350	20.0
Benzene, 1,3,5-tr...	10.33	9.8	ng/ul	2284240	2	10.46	4645780	20.0
Phenol, 3-ethyl-5...	11.29	12.6	ng/ul	2923020	2	10.46	4645780	20.0
Sulfurous acid, 2...	11.51	3.5	ng/ul	818762	2	10.46	4645780	20.0
(DEL) Alkane: Str...	11.91	4.1	ng/ul	949273	2	10.46	4645780	20.0
(DEL) Alkane: Str...	12.87	2.0	ng/ul	728080	3	14.32	7108780	20.0
(DEL) Alkane: Str...	13.83	3.3	ng/ul	1171100	3	14.32	7108780	20.0
1H-Indene, octahy...	13.87	2.4	ng/ul	834403	3	14.32	7108780	20.0
unknown-01	14.16	6.6	ng/ul	2338600	3	14.32	7108780	20.0
unknown-02	14.24	2.1	ng/ul	761107	3	14.32	7108780	20.0
(DEL) Alkane: Cyc...	14.87	3.0	ng/ul	1069010	3	14.32	7108780	20.0
unknown-03	14.99	2.4	ng/ul	866484	3	14.32	7108780	20.0
unknown-04	15.12	6.8	ng/ul	2404630	3	14.32	7108780	20.0
Naphthalene, 1,6-...	16.05	8.9	ng/ul	2660590	4	17.06	5999840	20.0
Sulfurous acid, 2...	16.09	6.9	ng/ul	2076250	4	17.06	5999840	20.0
Chamazulene	16.19	2.1	ng/ul	619311	4	17.06	5999840	20.0
unknown-05	17.98	6.0	ng/ul	1786240	4	17.06	5999840	20.0
2-(4-Formyl-pheno...	18.09	6.4	ng/ul	1928670	4	17.06	5999840	20.0
unknown-06	18.14	6.0	ng/ul	1800410	4	17.06	5999840	20.0
unknown-07	18.34	3.6	ng/ul	1090770	4	17.06	5999840	20.0
p,p'-DDT	20.17	2.6	ng/ul	1061680	5	21.26	8106380	20.0
o,p'-DDT	20.56	9.8	ng/ul	3973870	5	21.26	8106380	20.0
Bacchotricuneatin c	21.00	6.3	ng/ul	2550960	5	21.26	8106380	20.0
9-Octadecenoic ac...	21.78	17.3	ng/ul	7008630	5	21.26	8106380	20.0
(DEL) Alkane: Str...	21.87	2.3	ng/ul	938029	5	21.26	8106380	20.0
Isopropyl linoleate	22.18	2.5	ng/ul	1007140	5	21.26	8106380	20.0
Decanedioic acid,...	22.33	52.7	ng/ul	21348100	5	21.26	8106380	20.0
(DEL) Alkane: Str...	22.83	2.7	ng/ul	1164540	6	23.47	8601960	20.0
(DEL) Alkane: Str...	23.39	3.0	ng/ul	1266720	6	23.47	8601960	20.0