LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122619\
Data File : BN009188.D
Acq On : 27 Dec 2019 00:27
Operator : JU
Sample : K6381-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB5S2

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-BN122419MA.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	3.134	21	25	40	rVB	164147	265811	1.37%	0.121%
2	3.828	139	143	155	rVB	246395	387765	2.00%	0.177%
3	4.046	175	180	187	rBV	214952	280227	1.44%	0.128%
4	4.181	197	203	212	rVB2	101325	175403	0.90%	0.080%
5	4.440	242	247	253	rBV	124096	175221	0.90%	0.080%
6	5.628	446	449	457	rVB	105909	155832	0.80%	0.071%
7	6.716	622	634	647	rVV	3461426	5684557	29.25%	2.595%
8	6.875	650	661	675	rVV	2600250	4044933	20.81%	1.846%
9	7.063	686	693	703	rVV	3523160	5435419	27.97%	2.481%
10	7.169	707	711	716	rVV3	58340	95819	0.49%	0.044%
11	7.234	716	722	728	rVB	116702	167095	0.86%	0.076%
12	7.522	763	771	779	rBV	1363618	2106259	10.84%	0.961%
13	8.234	882	892	903	rVV	4239619	6784569	34.91%	3.097%
14	8.328	903	908	916	rVV4	41474	112910	0.58%	0.052%
15	8.663	958	965	976	rVB	3381678	5553978	28.58%	2.535%
16	8.751	976	980	988	rVB	62436	97923	0.50%	0.045%
17	8.839	989	995	1003	rVB	411779	603986	3.11%	0.276%
18	9.375	1078	1086	1094	rBV	2915682	4727491	24.33%	2.158%
19	9.910	1170	1177	1188	rVV	4368296	7037051	36.21%	3.212%
20	10.281	1232	1240	1245	rVV	1992933	3304664	17.01%	1.508%
21	10.328	1245	1248	1254	rVB	136285	203624	1.05%	0.093%
22	10.422	1254	1264	1288	rBV	3982593	6932128	35.67%	3.164%
23	11.333	1413	1419	1431	rVB5	32971	95884	0.49%	0.044%
24	11.733	1479	1487	1495	rVB2	74165	143133	0.74%	0.065%
25	11.869	1504	1510	1516	rVV3	105850	182367	0.94%	0.083%
26	11.945	1517	1523	1531	rVB	84067	149891	0.77%	0.068%
27	12.998	1694	1702	1706	rVV2	115600	203521	1.05%	0.093%
28	13.580	1794	1801	1805	rVV	6467442	9263718	47.67%	4.229%
29	13.622	1805	1808	1813	rVV	298685	393304	2.02%	0.180%
30	13.845	1838	1846	1857	rVB	8084710	12071748	62.12%	5.510%
31	14.086	1884	1887	1891	rVB	81899	100995	0.52%	0.046%
32	14.151	1891	1898	1905	rBV	2866905	4269202	21.97%	1.949%
33	14.216	1905	1909	1914	rBV3	132105	197325	1.02%	0.090%
34	14.374	1929	1936	1948	rBV	3613227	5574045	28.68%	2.544%

LSC Area Percent Report

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Sample : K6381-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB5S2

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-BN122419MA.M
Title : SVOA CALIBRATION

35	14.557	1957	1967	1971	rBV2	102300	193574	1.00%	0.088%
36	15.045	2045	2050	2055	rVB	86262	120527	0.62%	0.055%
37	15.157	2062	2069	2075	rBV	9861171	14135418	72.74%	6.452%
38	15.210	2075	2078	2082	rVB2	128014	168298	0.87%	0.077%
39	15.286	2082	2091	2103	rBV	2854042	3934177	20.24%	1.796%
40	15.392	2103	2109	2114	rVV2	122646	193442	1.00%	0.088%
41	15.598	2140	2144	2149	rBV	115705	156784	0.81%	0.072%
42	15.651	2149	2153	2160	rVV2	53440	107719	0.55%	0.049%
43	15.745	2163	2169	2175	rVB10	50001	107970	0.56%	0.049%
44	15.933	2199	2201	2210	rVB3	80946	119445	0.61%	0.055%
45	16.563	2303	2308	2317	rVB3	103952	196311	1.01%	0.090%
46	16.651	2318	2323	2327	rBV4	46528	101387	0.52%	0.046%
47	16.716	2327	2334	2338	rVV3	105477	278569	1.43%	0.127%
48	16.904	2360	2366	2370	rVV	3641031	5011841	25.79%	2.288%
49	16.945	2370	2373	2377	rVV	1723477	2215659	11.40%	1.011%
50	17.004	2377	2383	2396	rVV	10434594	15134520	77.88%	6.908%
51	17.174	2406	2412	2416	rBV7	40246	95487	0.49%	0.044%
52	17.315	2430	2436	2441	rBV2	341912	552461	2.84%	0.252%
53	17.433	2452	2456	2459	rBV2	82049	101539	0.52%	0.046%
54	17.774	2510	2514	2519	rVV	227633	351610	1.81%	0.160%
55	17.827	2519	2523	2528	rVV	561561	803633	4.14%	0.367%
56	17.904	2531	2536	2541	rVV2	129295	275735	1.42%	0.126%
57	17.968	2542	2547	2551	rVV2	325990	566928	2.92%	0.259%
58	18.010	2551	2554	2562	rVB	168464	237713	1.22%	0.109%
59	18.127	2570	2574	2580	rBV2	212114	279831	1.44%	0.128%
60	18.286	2594	2601	2604	rBV2	168121	314666	1.62%	0.144%
61	18.321	2604	2607	2615	rVB2	120527	169427	0.87%	0.077%
62	18.704	2668	2672	2677	rBV2	185921	281678	1.45%	0.129%
63	18.774	2679	2684	2691	rVV5	225048	466992	2.40%	0.213%
64	18.845	2692	2696	2704	rVB	137478	248638	1.28%	0.113%
65	18.968	2712	2717	2724	rVB	2893680	3840963	19.76%	1.753%
66	19.115	2739	2742	2746	rBV	78587	101313	0.52%	0.046%
67	19.192	2751	2755	2757	rBV	72582	117659	0.61%	0.054%
68	19.310	2768	2775	2787	rVB2	11842237	19433279	100.00%	8.871%
69	19.404	2789	2791	2800	rVB2	109528	188850	0.97%	0.086%
70	19.515	2807	2810	2814	rBV	128816	161875	0.83%	0.074%
71	19.662	2831	2835	2841	rBV2	141326	307445	1.58%	0.140%

LSC Area Percent Report

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Sample : K6381-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB5S2

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-BN122419MA.M
Title : SVOA CALIBRATION

72	19.804	2855	2859	2860	rBV3	119040	160683	0.83%	0.073%
73	19.833	2861	2864	2867	rVV	288093	443111	2.28%	0.202%
74	19.892	2871	2874	2878	rVV	290915	315396	1.62%	0.144%
75	19.939	2878	2882	2886	rVB	164377	196253	1.01%	0.090%
76	19.992	2887	2891	2895	rVV2	241168	331091	1.70%	0.151%
77	20.033	2895	2898	2903	rVB3	177930	224789	1.16%	0.103%
78	20.133	2912	2915	2919	rVB	118835	133177	0.69%	0.061%
79	20.180	2920	2923	2925	rBV2	125873	152990	0.79%	0.070%
80	20.262	2934	2937	2942	rVB2	200959	226835	1.17%	0.104%
81	20.392	2956	2959	2963	rVB	249368	273217	1.41%	0.125%
82	20.586	2989	2992	2998	rVB	251173	324792	1.67%	0.148%
83	20.792	3024	3027	3030	rBV	164815	196062	1.01%	0.089%
84	20.851	3030	3037	3048	rBV2	4951473	7434764	38.26%	3.394%
85	21.051	3068	3071	3074	rBV	408822	404228	2.08%	0.185%
86	21.104	3074	3080	3084	rVV2	3729941	6139615	31.59%	2.803%
87	21.145	3084	3087	3097	rVB	1186132	1488302	7.66%	0.679%
88	21.298	3109	3113	3117	rBV	791321	980010	5.04%	0.447%
89	21.721	3181	3185	3195	rVB2	1859077	3411860	17.56%	1.557%
90	21.962	3222	3226	3231	rVB	698653	858006	4.42%	0.392%
91	22.156	3255	3259	3263	rBV	1087457	1480236	7.62%	0.676%
92	22.639	3332	3341	3345	rBV2	2543621	5356898	27.57%	2.445%
93	22.680	3345	3348	3358	rVB	2267008	3634423	18.70%	1.659%
94	23.115	3416	3422	3427	rBV	5887439	9956602	51.23%	4.545%
95	23.245	3438	3444	3449	rBV	1989776	3540089	18.22%	1.616%
96	23.780	3529	3535	3541	rVB	2133386	3873724	19.93%	1.768%
97	23.850	3542	3547	3559	rVV	2069868	4402116	22.65%	2.009%
98	24.468	3648	3652	3662	rVB	742748	1580074	8.13%	0.721%
99	25.280	3785	3790	3795	rBV	607922	1219178	6.27%	0.557%
100	25.409	3807	3812	3825	rVB2	827001	2286395	11.77%	1.044%

Sum of corrected areas: 219076077

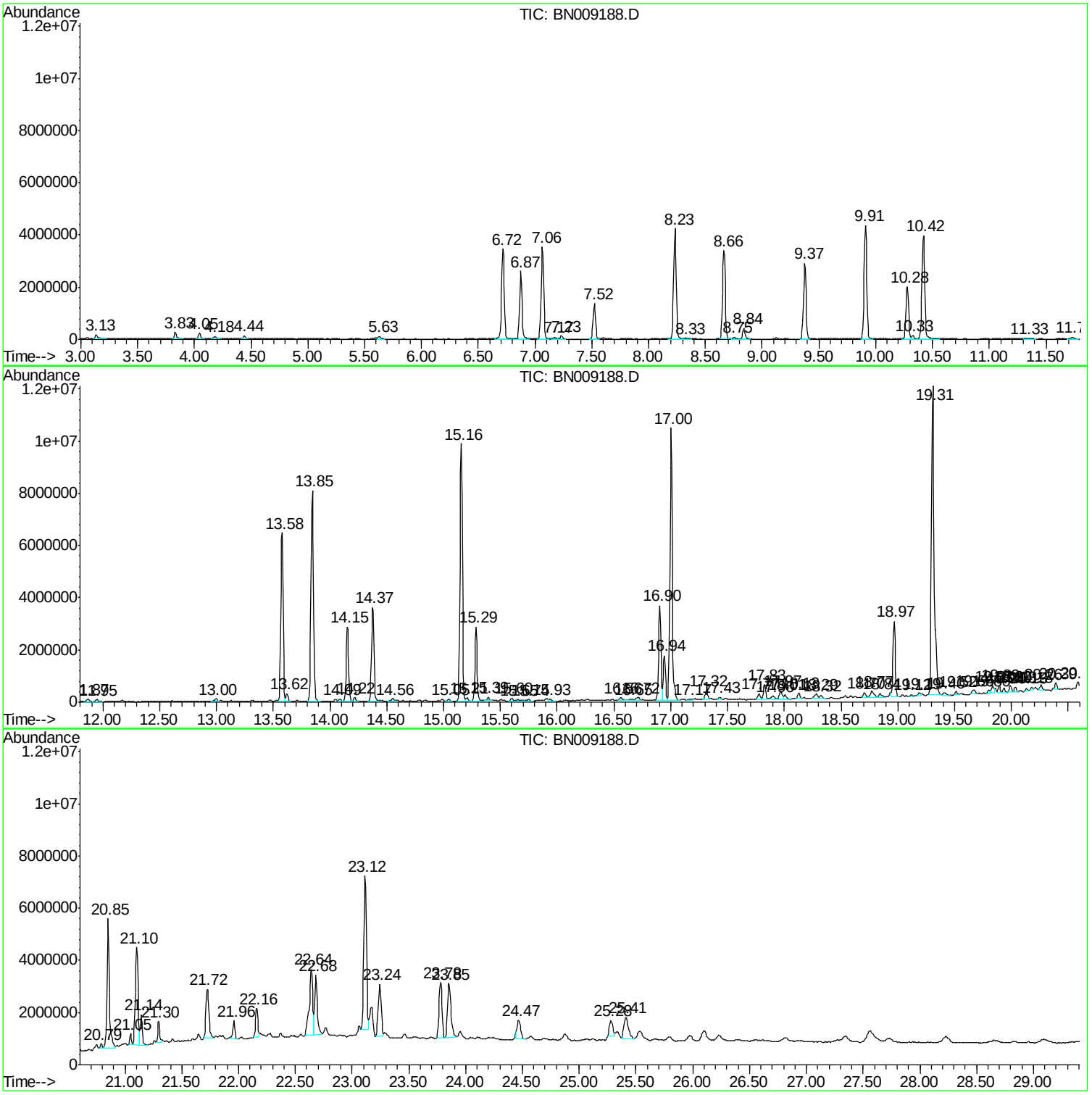
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122619\
Data File : BN009188.D
Acq On : 27 Dec 2019 00:27
Operator : JU
Sample : K6381-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB5S2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN122419MA.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\BN122619\
Data File : BN009188.D
Acq On : 27 Dec 2019 00:27
Operator : JU
Sample : K6381-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB5S2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN122419MA.M
Quant Title : SVOA CALIBRATION

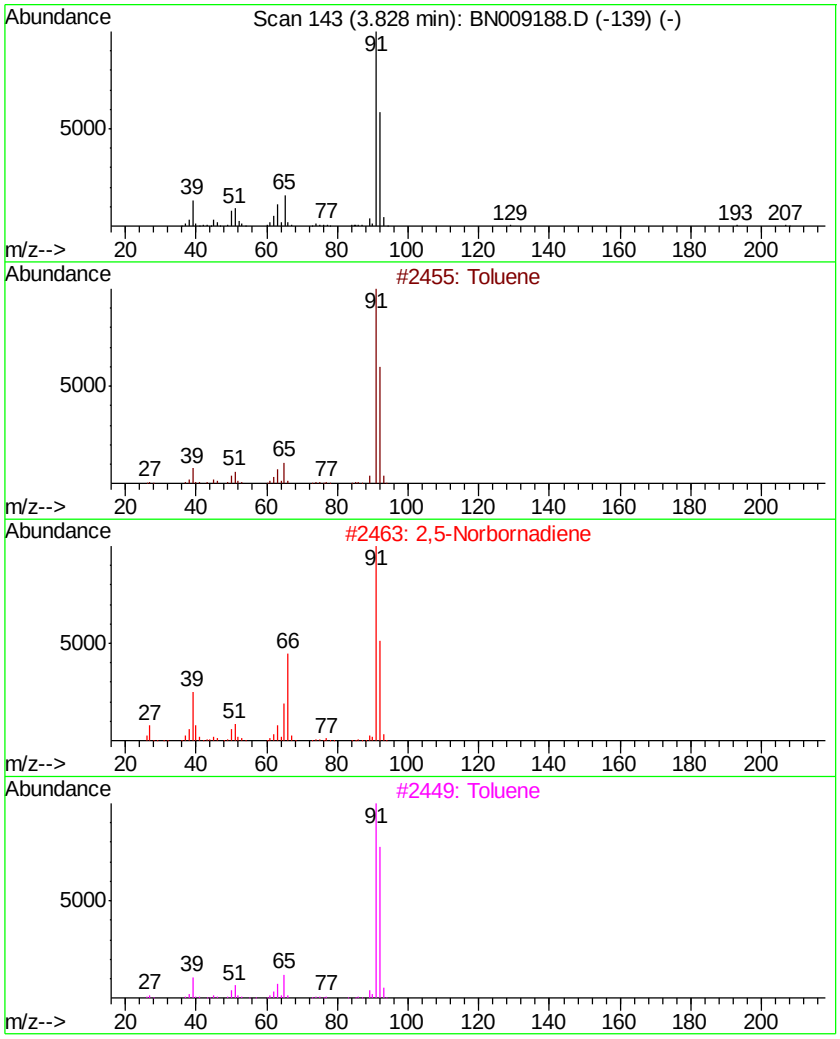
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

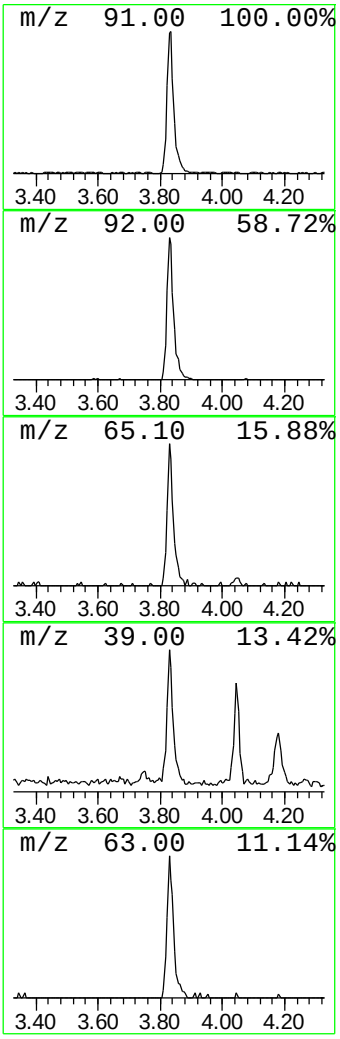
****

Peak Number 1 Toluene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.83	3.68 ng/ul	387765	1,4-Dichlorobenzene-d4	7.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Toluene	92	C7H8	000108-88-3	94
2	2,5-Norbornadiene	92	C7H8	000121-46-0	91
3	Toluene	92	C7H8	000108-88-3	91
4	Toluene	92	C7H8	000108-88-3	91
5	Spiro[2,4]hepta-4,6-diene	92	C7H8	000765-46-8	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122619\
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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB5S2

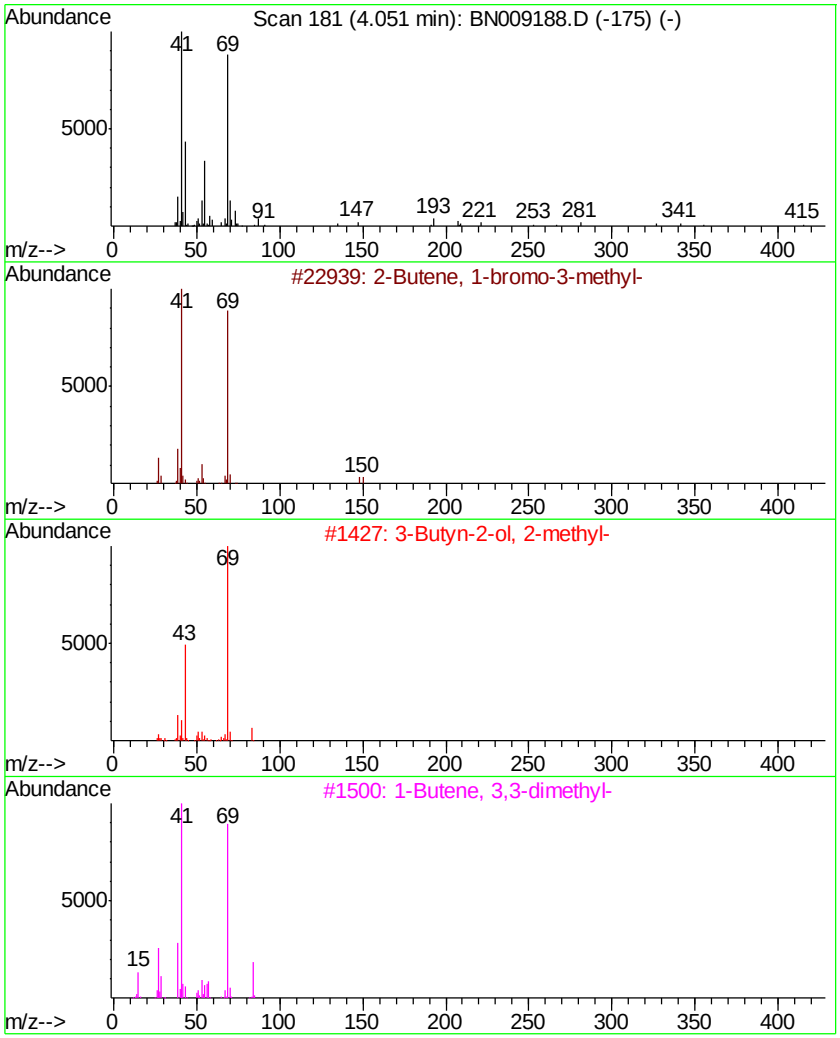
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN122419MA.M
Quant Title : SVOA CALIBRATION

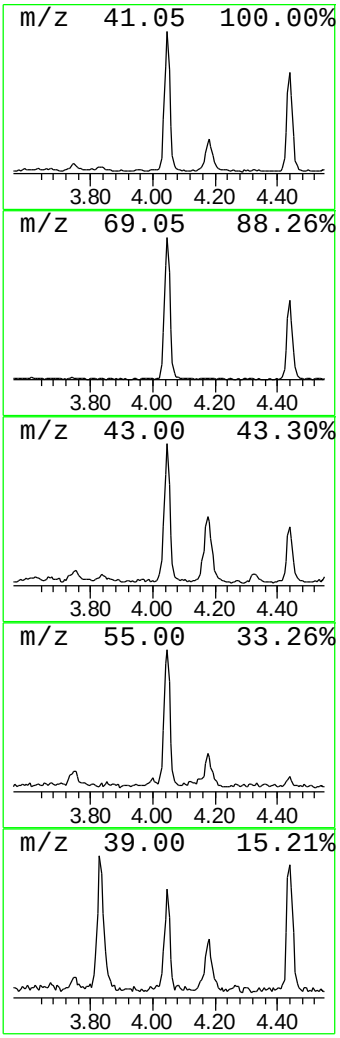
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Butene, 1-bromo-3-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.05	2.66 ng/ul	280227	1,4-Dichlorobenzene-d4	7.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butene, 1-bromo-3-methyl-	148	C5H9Br	000870-63-3	50
2	3-Butyn-2-ol, 2-methyl-	84	C5H8O	000115-19-5	47
3	1-Butene, 3,3-dimethyl-	84	C6H12	000558-37-2	40
4	3-Penten-1-ol, 2-methyl-	100	C6H12O	062238-37-3	39
5	1-Pentene, 2,3-dimethyl-	98	C7H14	003404-72-6	38





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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN122419MA.M
Quant Title : SVOA CALIBRATION

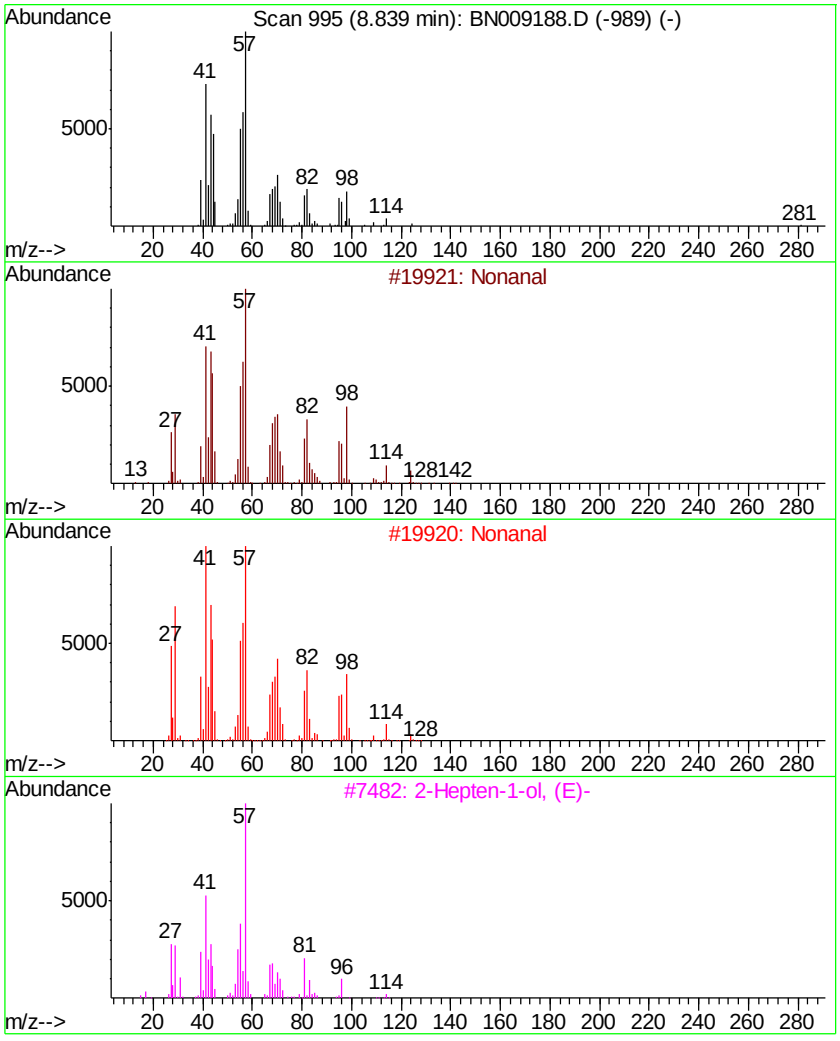
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

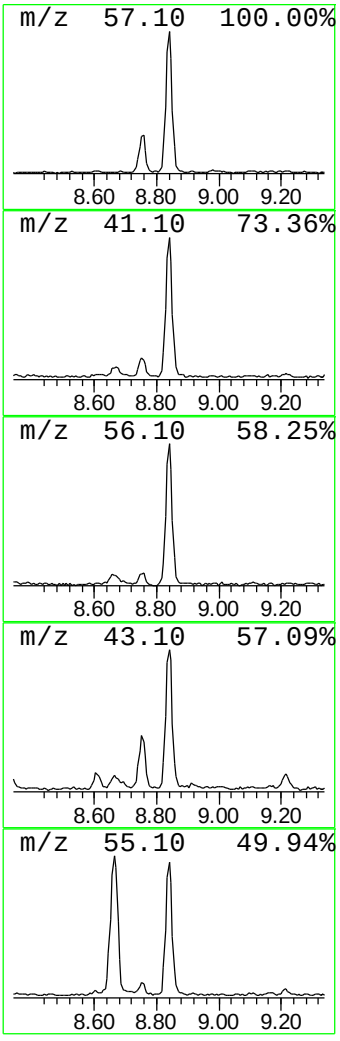
****

Peak Number 3 unknown-01 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.84	5.74 ng/ul	603986	1,4-Dichlorobenzene-d4	7.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanal	142	C9H18O	000124-19-6	43
2	Nonanal	142	C9H18O	000124-19-6	43
3	2-Hepten-1-ol, (E)-	114	C7H14O	033467-76-4	41
4	Cyanic acid, butyl ester	99	C5H9NO	001768-24-7	38
5	1-Heptene	98	C7H14	000592-76-7	38





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ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB5S2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN122419MA.M
Quant Title : SVOA CALIBRATION

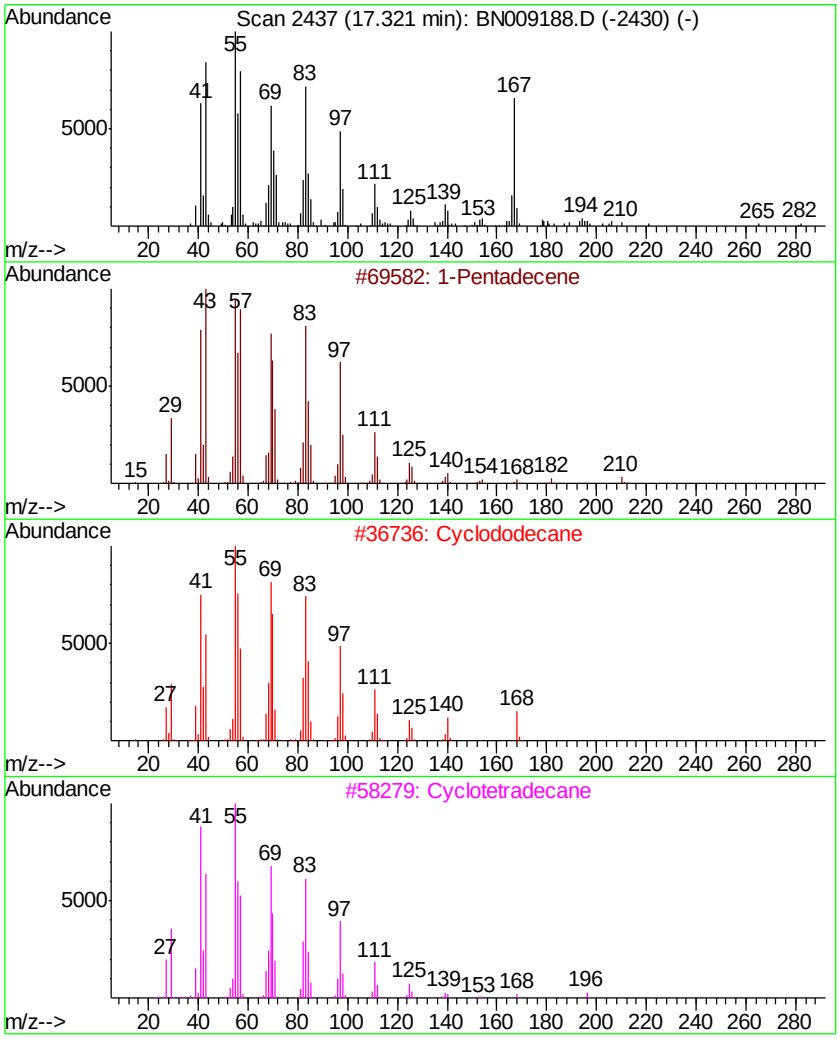
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

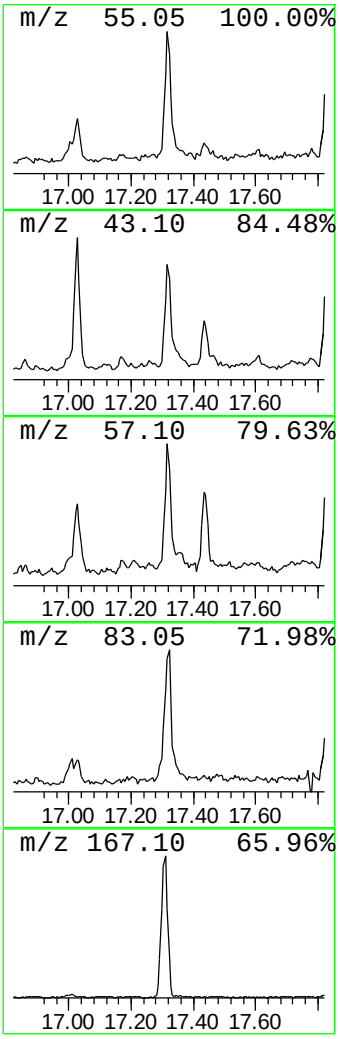
****

Peak Number 4 (DEL) Alkane: Cyclic17.32 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.32	2.20 ng/ul	552461	Phenanthrene-d10	16.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentadecene	210	C15H30	013360-61-7	95
2	Cyclododecane	168	C12H24	000294-62-2	89
3	Cyclotetradecane	196	C14H28	000295-17-0	87
4	1-Hexadecanol	242	C16H34O	036653-82-4	87
5	1-Tetradecene	196	C14H28	001120-36-1	86





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Data File : BN009188.D
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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB5S2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN122419MA.M
Quant Title : SVOA CALIBRATION

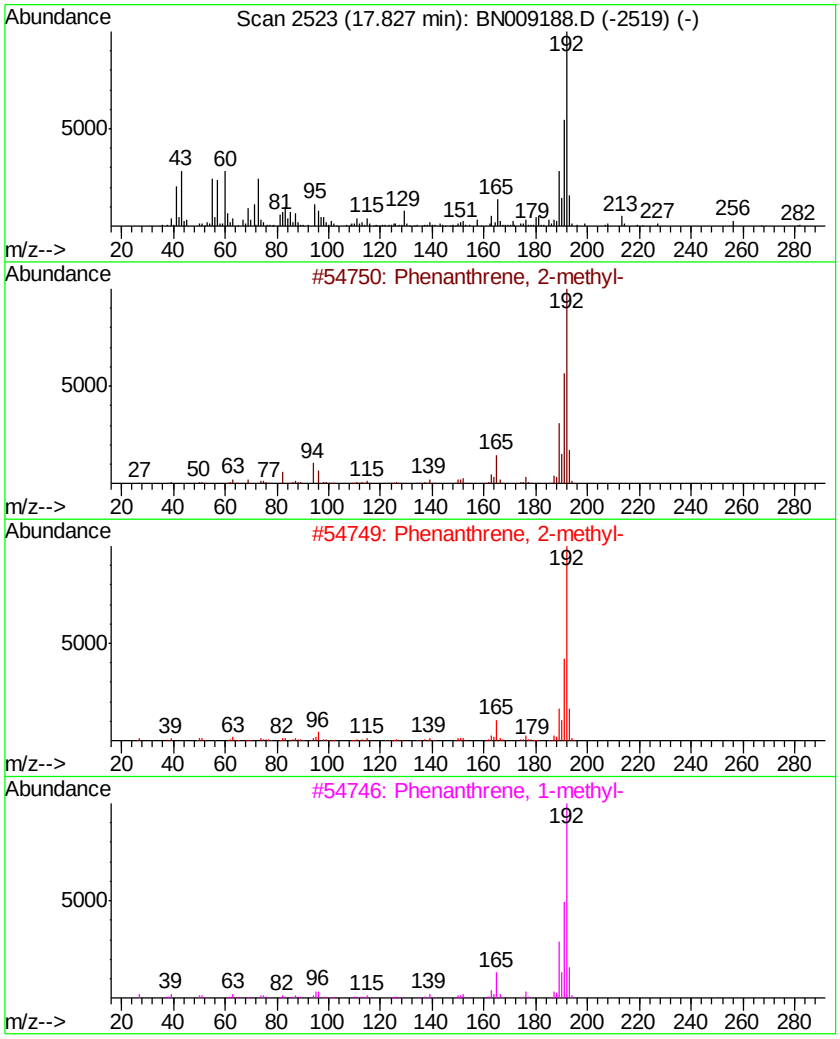
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

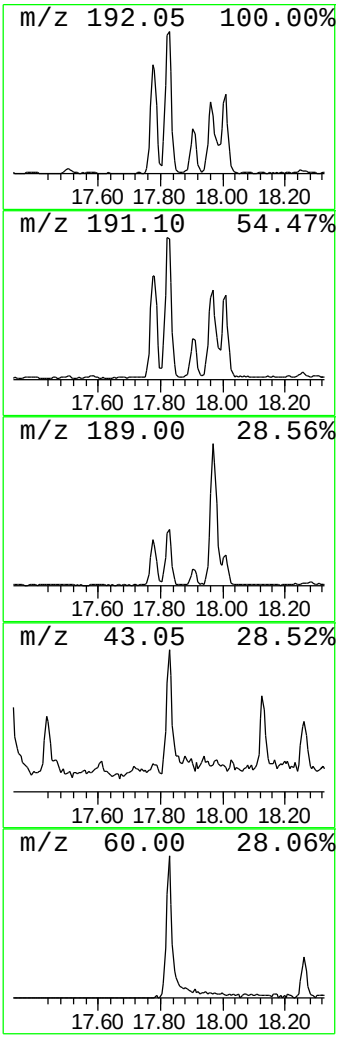
****

Peak Number 5 Phenanthrene, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.83	3.21 ng/ul	803633	Phenanthrene-d10	16.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96





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Sample : K6381-12
Misc :
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Instrument : BNA_N
ClientSampleId : CB5S2

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Quant Title : SVOA CALIBRATION

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

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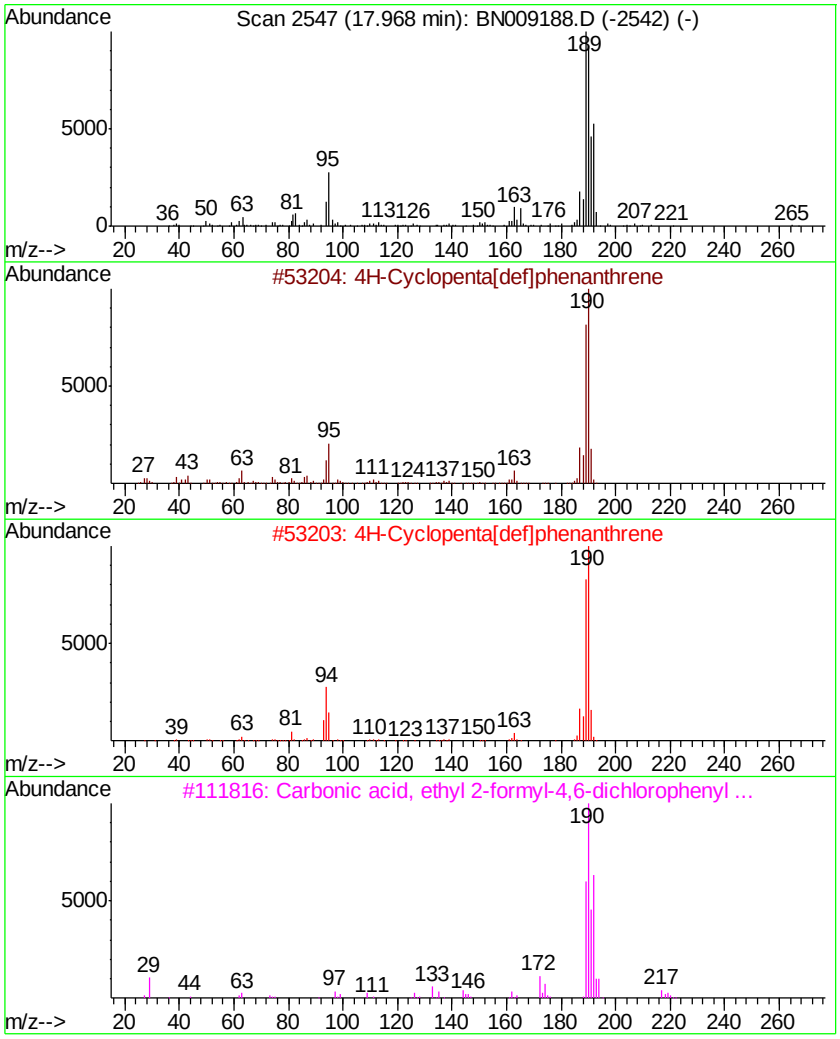
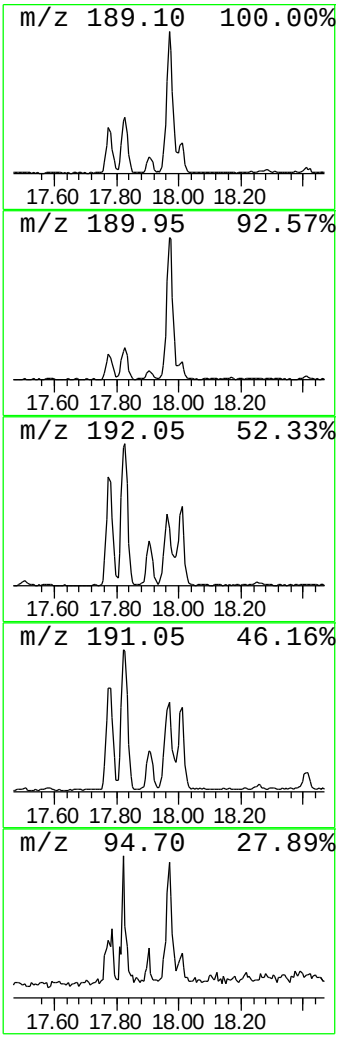
Peak Number 6 4H-Cyclopenta[def]phenanthrene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.97	2.26 ng/ul	566928	Phenanthrene-d10	16.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	53
3	Carbonic acid, ethyl 2-formyl-4,...	262	C10H8Cl2O4	1000331-34-4	50
4	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	47
5	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	40





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Instrument : BNA_N
ClientSampleId : CB5S2

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Quant Title : SVOA CALIBRATION

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

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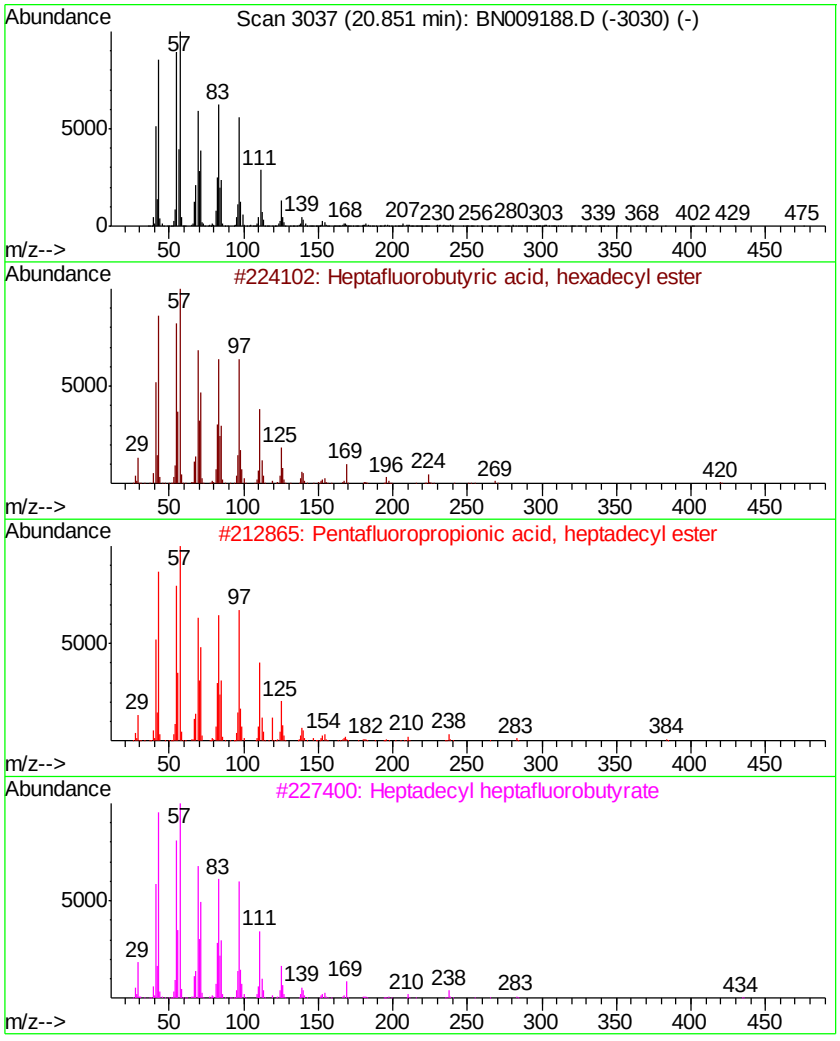
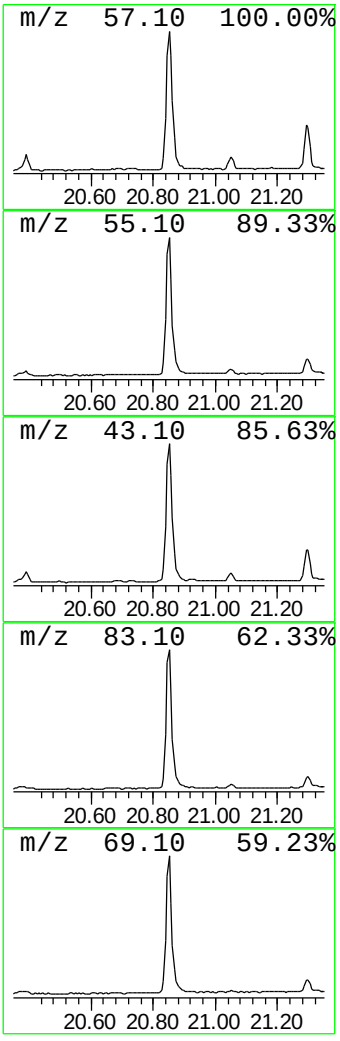
Peak Number 7 Heptafluorobutyric acid, he... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.85	24.22 ng/ul	7434760	Chrysene-d12	21.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	94
2	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	94
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
4	Octacosanol	410	C28H58O	000557-61-9	91
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	91





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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_N
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Quant Title : SVOA CALIBRATION

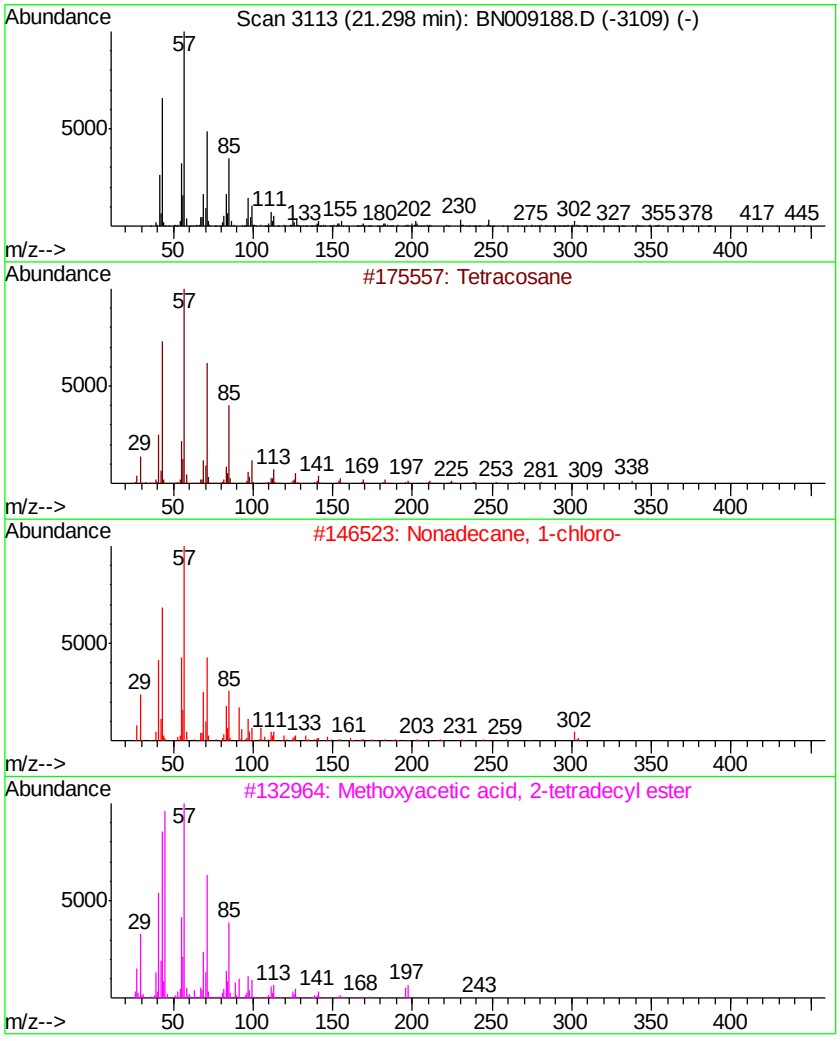
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

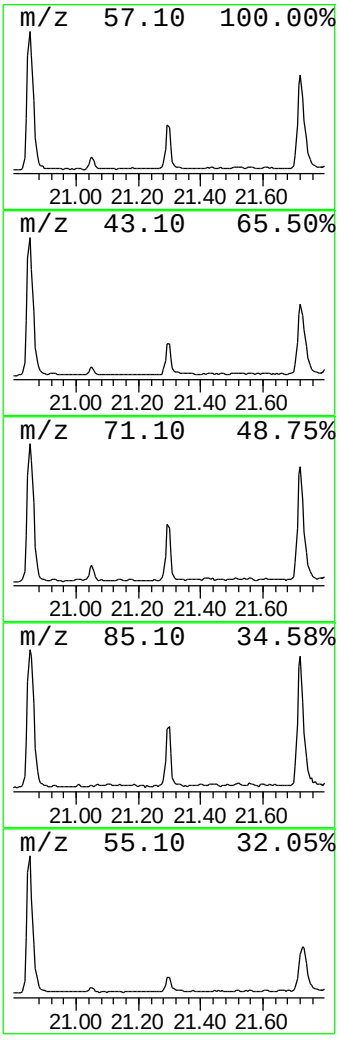
****

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.30	3.19 ng/ul	980010	Chrysene-d12	21.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	95
2	Nonadecane, 1-chloro-	302	C19H39Cl	062016-76-6	93
3	Methoxyacetic acid, 2-tetradecyl...	286	C17H34O3	1000282-04-8	83
4	Tetratetracontane	619	C44H90	007098-22-8	83
5	Tridecane	184	C13H28	000629-50-5	76





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ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB5S2

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Quant Title : SVOA CALIBRATION

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

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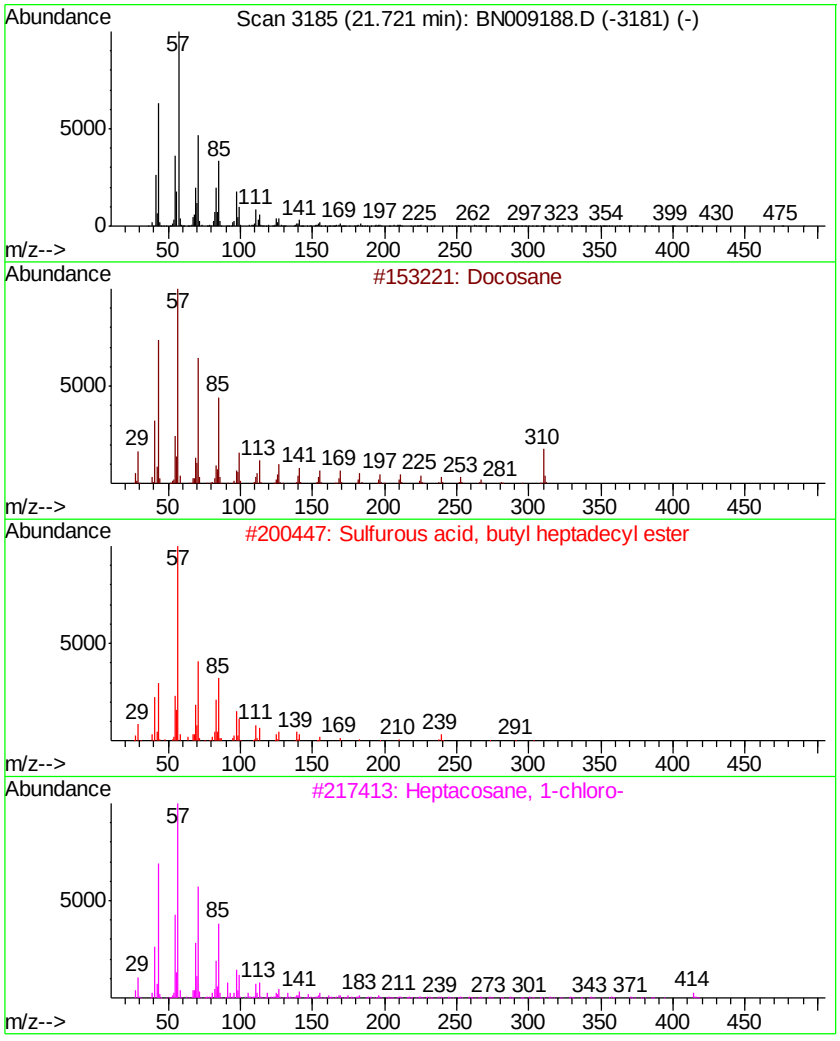
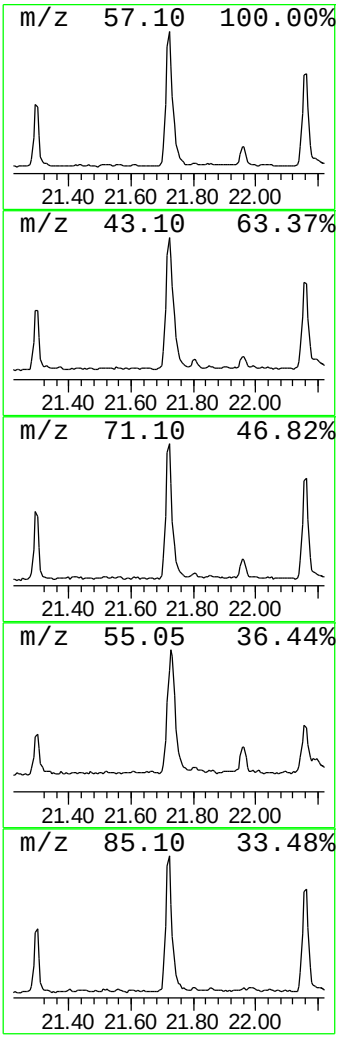
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.72	11.11 ng/ul	3411860	Chrysene-d12	21.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane	310	C22H46	000629-97-0	93
2	Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	91
3	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	91
4	Tritetracontane	605	C43H88	007098-21-7	91
5	Sulfurous acid, butyl octadecyl ...	390	C22H46O3S	1000309-18-5	91





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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB5S2

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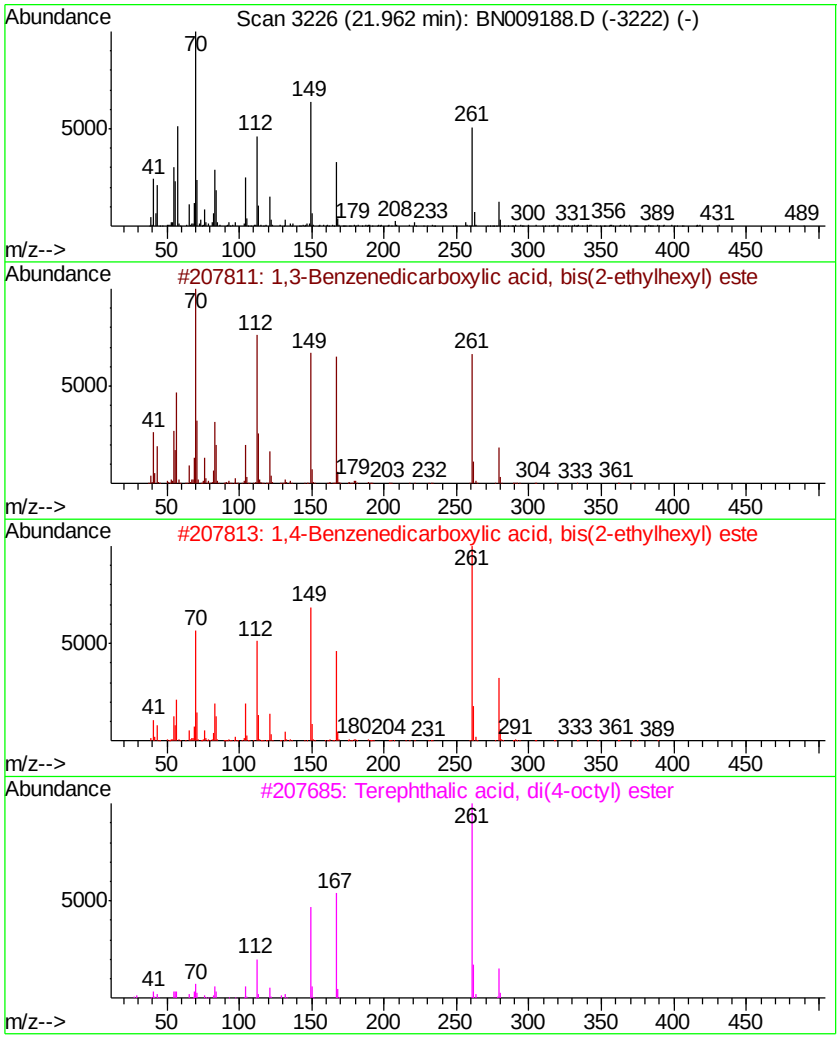
Quant Title : SVOA CALIBRATION

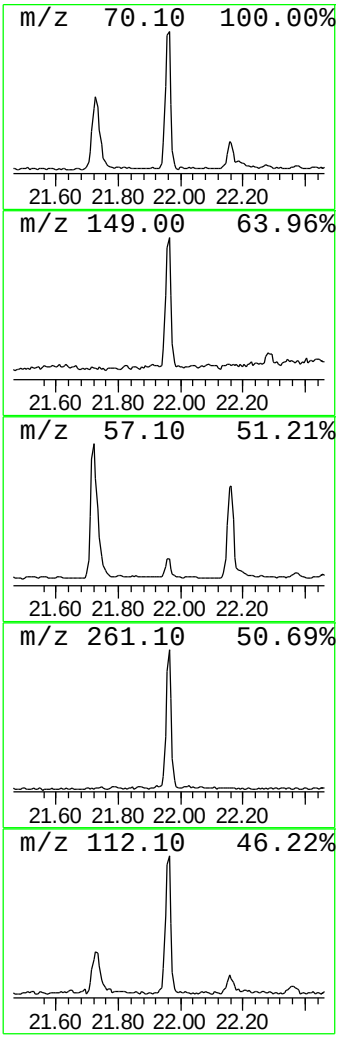
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 1,3-Benzenedicarboxylic aci... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.96	2.79 ng/ul	858006	Chrysene-d12	21.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	83
2	1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	68
3	Terephthalic acid, di(4-octyl) e...	390	C24H38O4	1000323-74-2	64
4	Terephthalic acid, 3-methylbut-2...	348	C21H32O4	1000356-27-6	49
5	Diisooctyl phthalate	390	C24H38O4	000131-20-4	38





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Sample : K6381-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB5S2

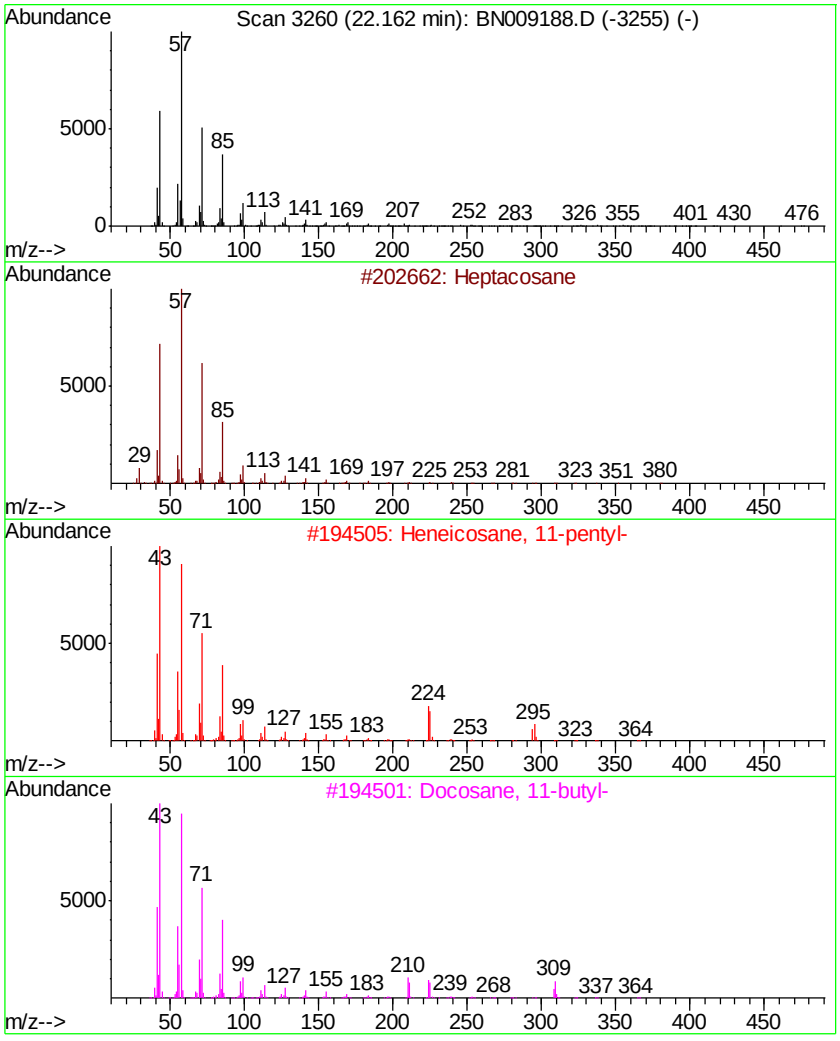
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN122419MA.M
Quant Title : SVOA CALIBRATION

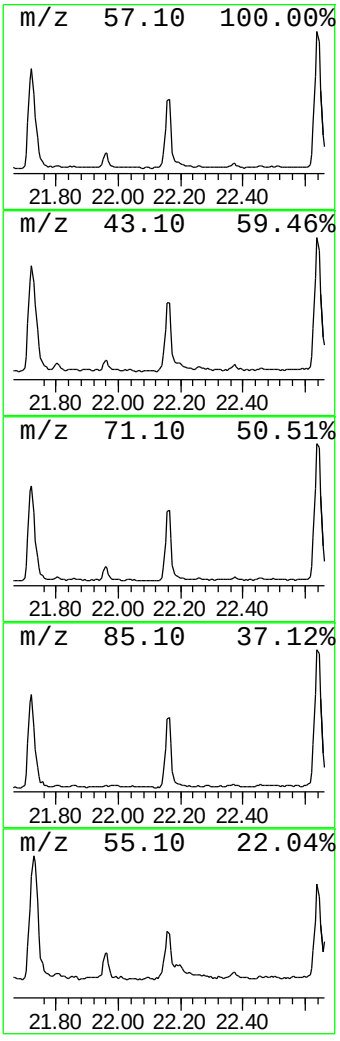
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.16	4.82 ng/ul	1480240	Chrysene-d12	21.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	98
2	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	93
3	Docosane, 11-butyl-	366	C26H54	013475-76-8	93
4	Docosane, 9-butyl-	366	C26H54	055282-14-9	93
5	Hexacosane	366	C26H54	000630-01-3	91





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Sample : K6381-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB5S2

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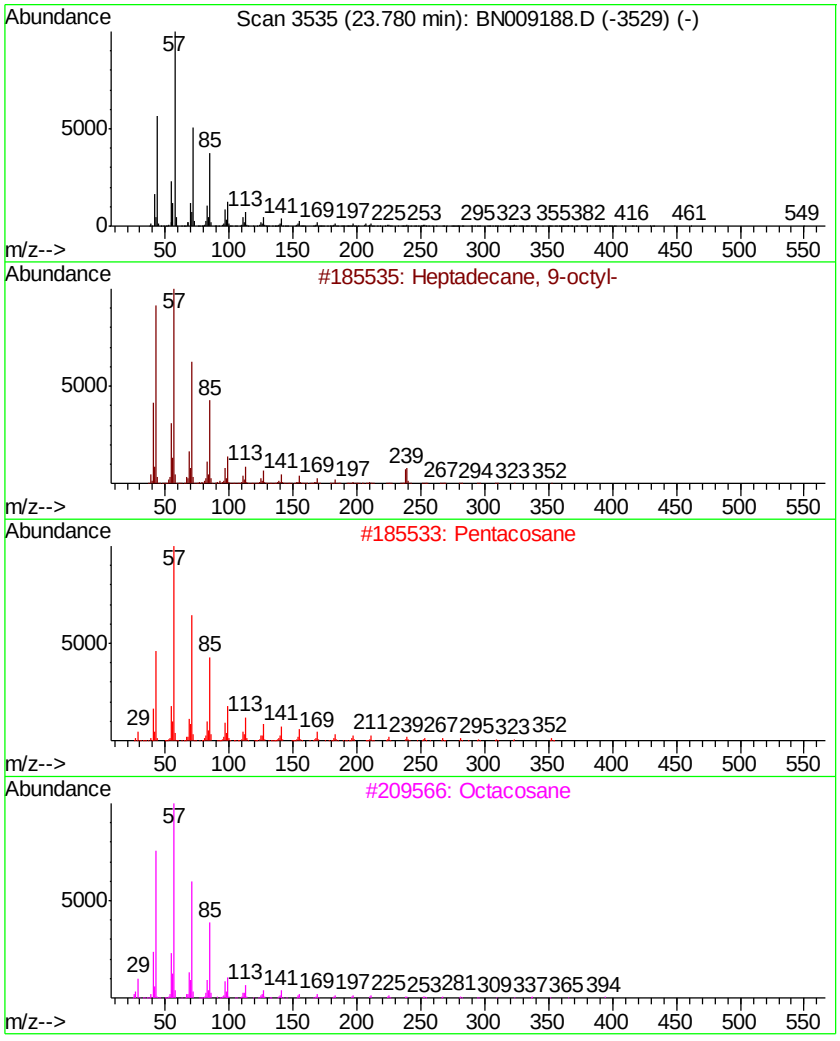
Quant Title : SVOA CALIBRATION

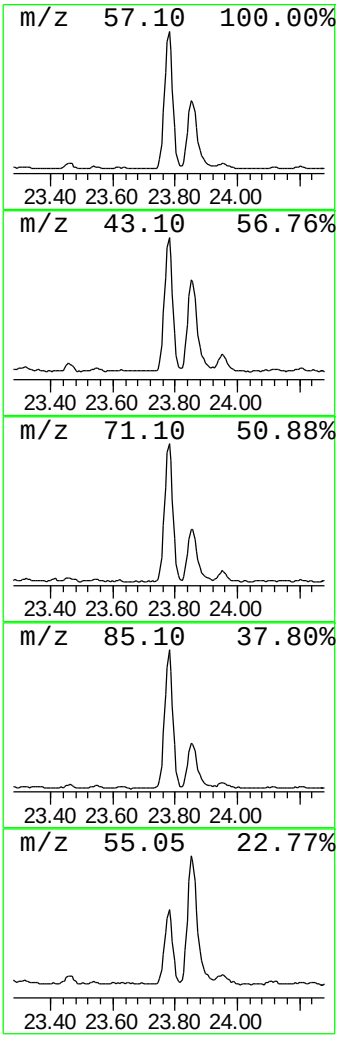
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.78	21.88 ng/ul	3873720	Perylene-d12	23.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	98
2	Pentacosane	352	C25H52	000629-99-2	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	Eicosane	282	C20H42	000112-95-8	90





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Quant Title : SVOA CALIBRATION

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

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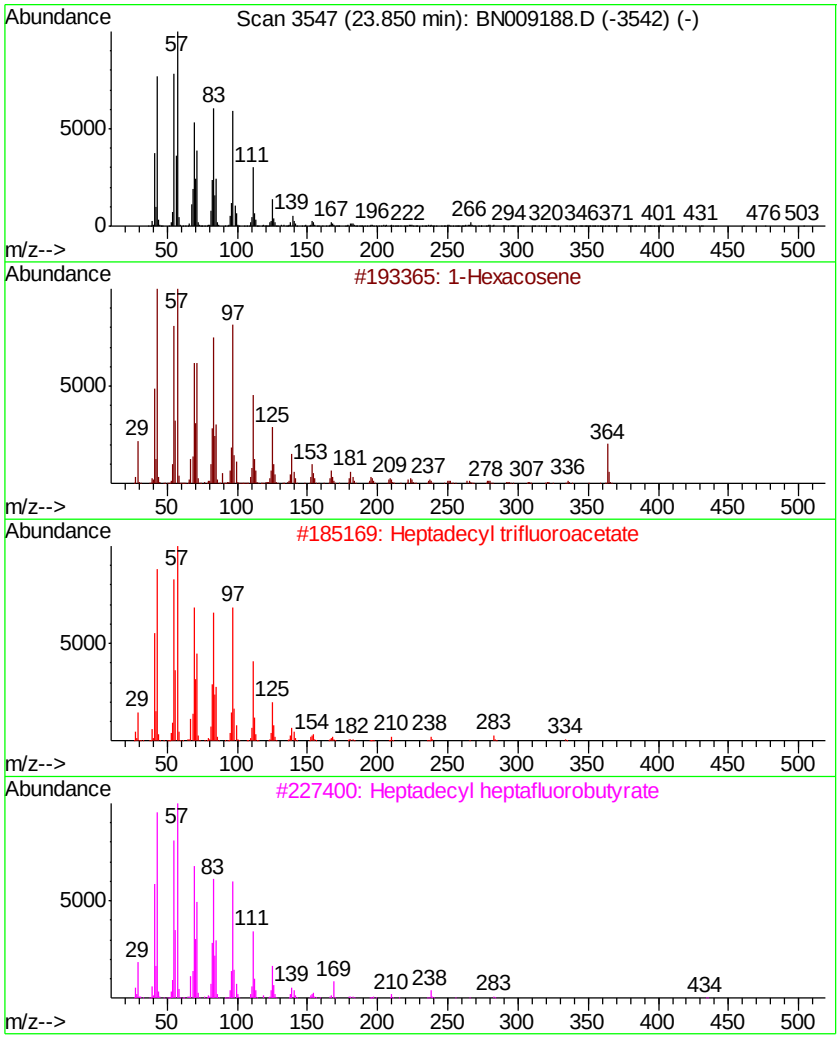
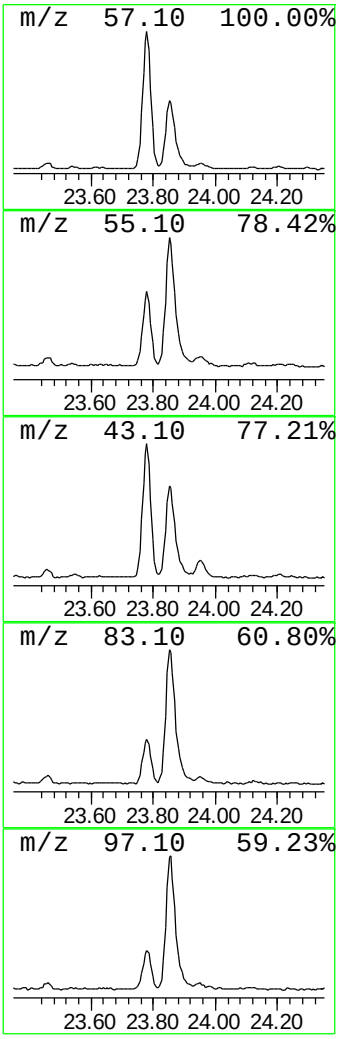
Peak Number 13 (DEL) Alkane: Cyclic23.85 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.85	24.87 ng/ul	4402120	Perylene-d12	23.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene	364	C26H52	018835-33-1	99
2	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	94
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
4	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	94
5	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	94





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Quant Title : SVOA CALIBRATION

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

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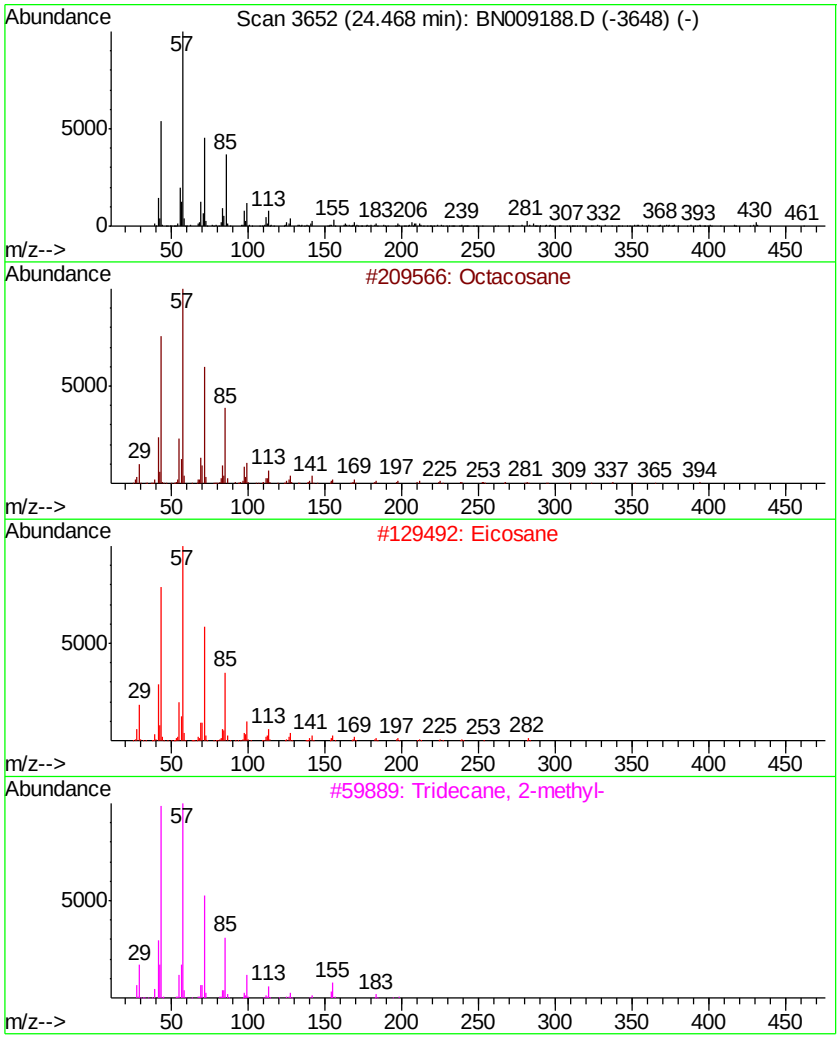
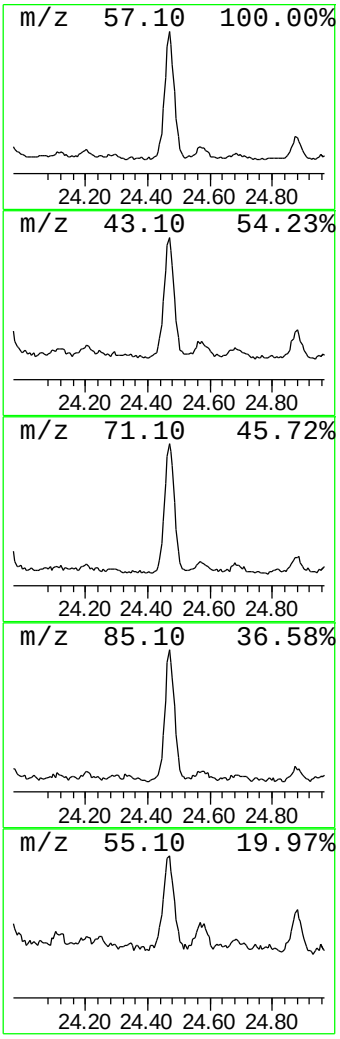
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.47	8.93 ng/ul	1580070	Perylene-d12	23.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	99
2	Eicosane	282	C20H42	000112-95-8	83
3	Tridecane, 2-methyl-	198	C14H30	001560-96-9	83
4	Hexadecane, 3-methyl-	240	C17H36	006418-43-5	80
5	Tetradecane, 3-methyl-	212	C15H32	018435-22-8	80





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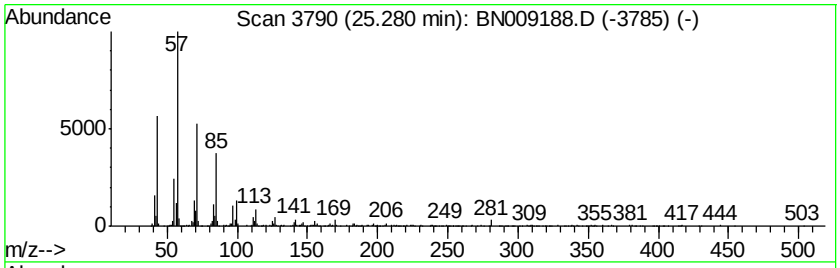
Quant Title : SVOA CALIBRATION

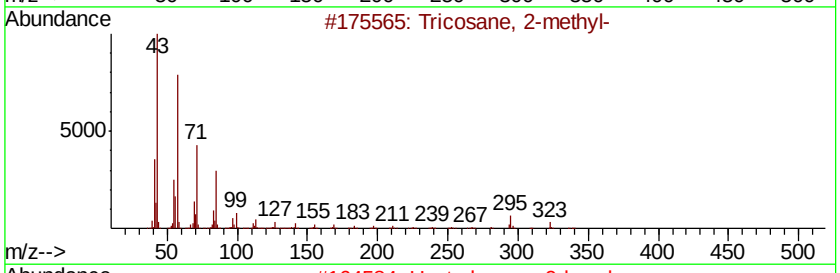
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

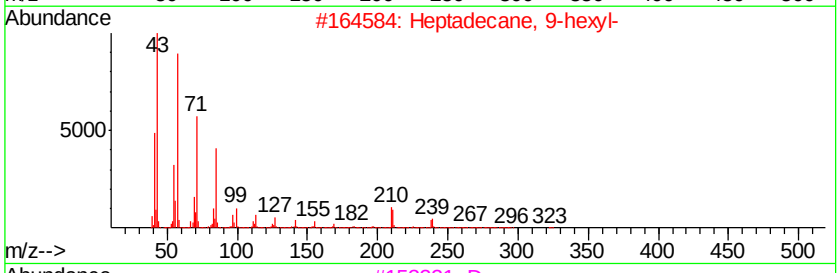
****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 7

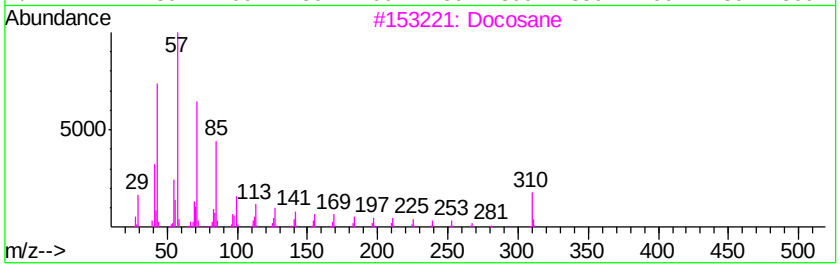
R.T.	EstConc	Area	Relative to ISTD	R.T.
25.28	6.89 ng/ul	1219180	Perylene-d12	23.24

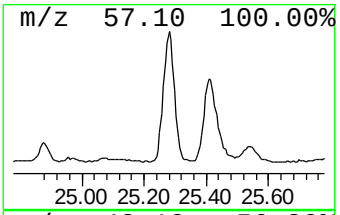
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane, 2-methyl-	338	C24H50	001928-30-9	91
2	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	91
3	Docosane	310	C22H46	000629-97-0	90
4	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	89
5	Tetratetracontane	619	C44H90	007098-22-8	87

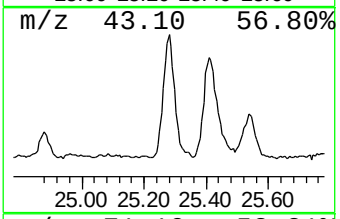


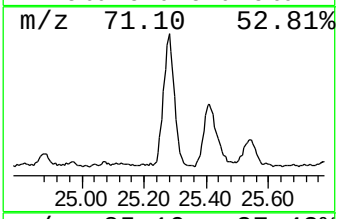


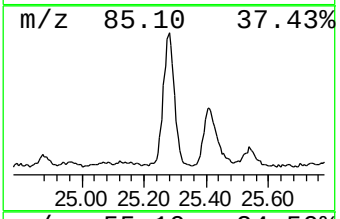


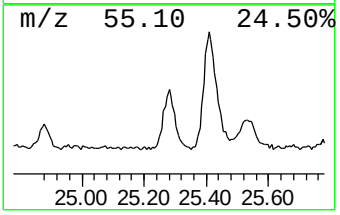












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Data File : BN009188.D
Acq On : 27 Dec 2019 00:27
Operator : JU
Sample : K6381-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB5S2

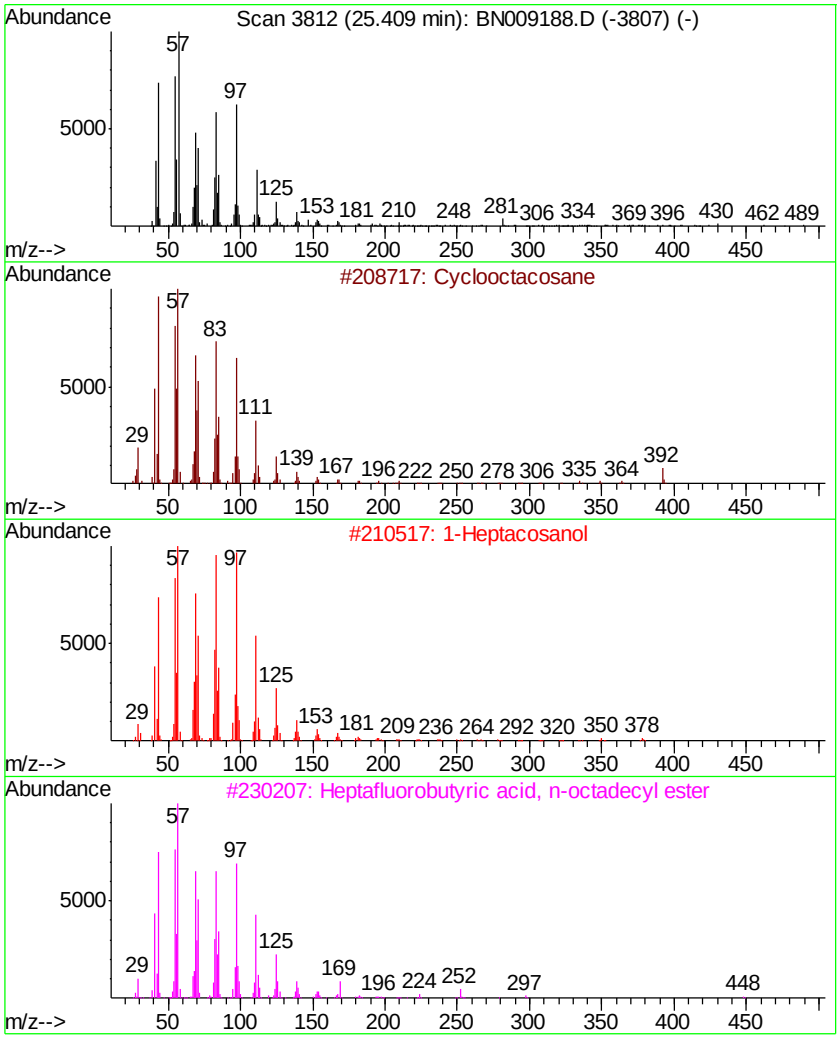
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN122419MA.M
Quant Title : SVOA CALIBRATION

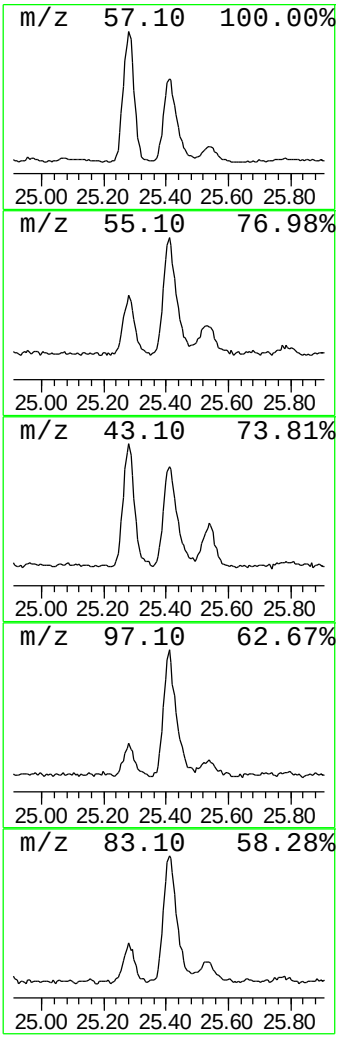
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.41	12.92 ng/ul	2286400	Perylene-d12	23.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclooctacosane	392	C28H56	000297-24-5	95
2	1-Heptacosanol	396	C27H56O	002004-39-9	91
3	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91
4	Eicosyl trifluoroacetate	394	C22H41F3O2	1000351-75-2	91
5	Heneicosyl pentafluoropropionate	458	C24H43F5O2	1000351-81-1	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122619\
Data File : BN009188.D
Acq On : 27 Dec 2019 00:27
Operator : JU
Sample : K6381-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB5S2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN122419MA.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
Toluene	3.83	3.7	ng/ul	387765	1	7.52	2106260	20.0
2-Butene, 1-bromo...	4.05	2.7	ng/ul	280227	1	7.52	2106260	20.0
unknown-01	8.84	5.7	ng/ul	603986	1	7.52	2106260	20.0
(DEL) Alkane: Cyc...	17.32	2.2	ng/ul	552461	4	16.90	5011840	20.0
Phenanthrene, 2-m...	17.83	3.2	ng/ul	803633	4	16.90	5011840	20.0
4H-Cyclopenta[def...	17.97	2.3	ng/ul	566928	4	16.90	5011840	20.0
Heptafluorobutyri...	20.85	24.2	ng/ul	7434760	5	21.10	6139620	20.0
(DEL) Alkane: Str...	21.30	3.2	ng/ul	980010	5	21.10	6139620	20.0
(DEL) Alkane: Str...	21.72	11.1	ng/ul	3411860	5	21.10	6139620	20.0
1,3-Benzenedicarb...	21.96	2.8	ng/ul	858006	5	21.10	6139620	20.0
(DEL) Alkane: Str...	22.16	4.8	ng/ul	1480240	5	21.10	6139620	20.0
(DEL) Alkane: Str...	23.78	21.9	ng/ul	3873720	6	23.24	3540090	20.0
(DEL) Alkane: Cyc...	23.85	24.9	ng/ul	4402120	6	23.24	3540090	20.0
(DEL) Alkane: Str...	24.47	8.9	ng/ul	1580070	6	23.24	3540090	20.0
(DEL) Alkane: Str...	25.28	6.9	ng/ul	1219180	6	23.24	3540090	20.0
(DEL) Alkane: Str...	25.41	12.9	ng/ul	2286400	6	23.24	3540090	20.0