LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030420\
Data File : BN010093.D
Acq On : 05 Mar 2020 00:02
Operator : CG/JU
Sample : L1641-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB6Z7

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-BN021220MA.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	3.493	82	86	94	rBV	44666	61910	1.59%	0.091%
2	3.687	115	119	125	rVB	41641	59543	1.53%	0.088%
3	4.581	262	271	285	rBV2	65643	136590	3.52%	0.202%
4	6.564	601	608	621	rVB	667012	1127951	29.03%	1.666%
5	6.716	628	634	646	rBV	488013	772673	19.89%	1.141%
6	6.899	656	665	676	rBV	690583	1096501	28.22%	1.620%
7	7.358	735	743	753	rBV	382237	623902	16.06%	0.922%
8	7.446	753	758	766	rVB	21334	41182	1.06%	0.061%
9	8.075	858	865	883	rBV	572305	1006620	25.91%	1.487%
10	8.499	931	937	948	rBV	659183	1146756	29.51%	1.694%
11	8.681	963	968	980	rVB2	43078	79176	2.04%	0.117%
12	8.934	1005	1011	1017	rBV	68941	96299	2.48%	0.142%
13	9.210	1052	1058	1076	rBV	570741	1004465	25.85%	1.484%
14	9.746	1143	1149	1171	rBV	653870	1323420	34.06%	1.955%
15	10.099	1201	1209	1215	rBV	538467	898359	23.12%	1.327%
16	10.146	1215	1217	1223	rVB2	35939	54911	1.41%	0.081%
17	10.275	1232	1239	1258	rBV2	158114	437672	11.26%	0.647%
18	13.428	1769	1775	1780	rVV	1380220	1881591	48.43%	2.780%
19	13.475	1780	1783	1792	rVV	377431	532019	13.69%	0.786%
20	13.687	1812	1819	1833	rBV	1558872	2326293	59.87%	3.437%
21	13.998	1866	1872	1879	rBV	783788	1143635	29.43%	1.689%
22	14.063	1879	1883	1891	rVB	71214	103749	2.67%	0.153%
23	14.257	1906	1916	1934	rBV	439934	945868	24.34%	1.397%
24	14.416	1938	1943	1949	rBV2	89358	158716	4.08%	0.234%
25	15.010	2037	2044	2049	rBV	1878275	2719986	70.00%	4.018%
26	15.063	2049	2053	2060	rVV	78190	120658	3.11%	0.178%
27	15.175	2066	2072	2082	rBV	612228	1053420	27.11%	1.556%
28	15.245	2082	2084	2090	rVV2	30231	52050	1.34%	0.077%
29	15.510	2124	2129	2138	rVB4	25423	56159	1.45%	0.083%
30	15.592	2138	2143	2151	rBV9	23132	55361	1.42%	0.082%
31	15.763	2167	2172	2176	rBV6	26672	51028	1.31%	0.075%
32	16.322	2262	2267	2275	rBV4	47282	99900	2.57%	0.148%
33	16.428	2281	2285	2291	rVB2	38303	64427	1.66%	0.095%
34	16.581	2308	2311	2321	rVB	46152	86395	2.22%	0.128%

LSC Area Percent Report

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Sample : L1641-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB6Z7

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-BN021220MA.M
Title : SVOA CALIBRATION

35	16.763	2336	2342	2345	rBV	933743	1294492	33.32%	1.912%
36	16.804	2345	2349	2354	rVB	845776	1096669	28.23%	1.620%
37	16.863	2354	2359	2364	rBV	1802367	2633525	67.78%	3.890%
38	17.181	2408	2413	2418	rBV3	110160	170043	4.38%	0.251%
39	17.292	2428	2432	2436	rBV3	37487	47246	1.22%	0.070%
40	17.639	2487	2491	2495	rVV	103700	144917	3.73%	0.214%
41	17.692	2495	2500	2506	rVV	158537	240527	6.19%	0.355%
42	17.775	2507	2514	2518	rVV2	41168	75129	1.93%	0.111%
43	17.834	2518	2524	2528	rVV2	161344	262127	6.75%	0.387%
44	17.869	2528	2530	2536	rVB	67055	88090	2.27%	0.130%
45	17.986	2547	2550	2557	rBV4	29017	50179	1.29%	0.074%
46	18.128	2570	2574	2575	rVV	48521	58236	1.50%	0.086%
47	18.151	2575	2578	2583	rVV	67592	101614	2.62%	0.150%
48	18.204	2583	2587	2592	rVV3	50119	67022	1.72%	0.099%
49	18.392	2613	2619	2624	rBV2	66962	131205	3.38%	0.194%
50	18.457	2626	2630	2633	rVV3	38180	62840	1.62%	0.093%
51	18.492	2633	2636	2641	rVB4	34486	45937	1.18%	0.068%
52	18.581	2644	2651	2656	rBV5	121453	232747	5.99%	0.344%
53	18.634	2656	2660	2664	rVV3	83935	125191	3.22%	0.185%
54	18.722	2670	2675	2686	rBV2	80358	148034	3.81%	0.219%
55	18.839	2686	2695	2701	rBV	1435397	2026559	52.16%	2.994%
56	19.069	2727	2734	2735	rBV5	40842	83416	2.15%	0.123%
57	19.175	2746	2752	2755	rBV	2567132	3729042	95.98%	5.509%
58	19.204	2755	2757	2766	rVV	1346134	1520029	39.12%	2.245%
59	19.286	2767	2771	2778	rVB2	75251	130328	3.35%	0.193%
60	19.392	2785	2789	2796	rBV	82072	112138	2.89%	0.166%
61	19.539	2808	2814	2821	rBV3	93313	240246	6.18%	0.355%
62	19.675	2833	2837	2840	rBV3	82560	139808	3.60%	0.207%
63	19.716	2840	2844	2849	rVB	158064	253677	6.53%	0.375%
64	19.763	2849	2852	2856	rBV	75029	71416	1.84%	0.105%
65	19.816	2857	2861	2865	rBV	102326	125687	3.23%	0.186%
66	19.869	2865	2870	2874	rBV2	136418	208563	5.37%	0.308%
67	20.010	2891	2894	2898	rVB2	74514	92847	2.39%	0.137%
68	20.057	2898	2902	2907	rBV	81509	121630	3.13%	0.180%
69	20.269	2935	2938	2941	rVB2	43827	43233	1.11%	0.064%
70	20.475	2969	2973	2981	rVB	148680	204392	5.26%	0.302%
71	20.551	2984	2986	2992	rVB6	28019	38949	1.00%	0.058%

LSC Area Percent Report

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Operator : CG/JU
Sample : L1641-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB6Z7

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-BN021220MA.M
Title : SVOA CALIBRATION

72	20.633	2996	3000	3003	rVV	125310	162882	4.19%	0.241%
73	20.675	3003	3007	3010	rVV2	169040	265404	6.83%	0.392%
74	20.722	3010	3015	3021	rVV3	1026742	1546697	39.81%	2.285%
75	20.780	3021	3025	3033	rVB2	453050	666708	17.16%	0.985%
76	20.927	3047	3050	3053	rBV	252338	246107	6.33%	0.364%
77	20.986	3053	3060	3064	rVV2	1325090	2603780	67.01%	3.846%
78	21.022	3064	3066	3077	rVB	693067	845255	21.75%	1.249%
79	21.110	3078	3081	3084	rBV	88494	133377	3.43%	0.197%
80	21.139	3084	3086	3088	rVV	99739	99196	2.55%	0.147%
81	21.169	3088	3091	3095	rVB	165580	182256	4.69%	0.269%
82	21.527	3149	3152	3156	rVB	144564	157565	4.06%	0.233%
83	21.598	3158	3164	3169	rVV4	564595	915341	23.56%	1.352%
84	21.775	3191	3194	3197	rBV	145700	162659	4.19%	0.240%
85	22.016	3231	3235	3244	rVB2	317727	536589	13.81%	0.793%
86	22.133	3251	3255	3261	rVB	309174	406162	10.45%	0.600%
87	22.227	3267	3271	3280	rBV2	708751	859813	22.13%	1.270%
88	22.480	3308	3314	3317	rBV2	1266073	2335431	60.11%	3.450%
89	22.522	3317	3321	3332	rVB2	2638254	3885426	100.00%	5.740%
90	22.904	3382	3386	3389	rBV	335721	499824	12.86%	0.738%
91	22.951	3389	3394	3398	rVV	1702958	2734597	70.38%	4.040%
92	22.992	3398	3401	3407	rVB	936718	1351295	34.78%	1.996%
93	23.080	3411	3416	3421	rVV	690373	1081525	27.84%	1.598%
94	23.274	3445	3449	3454	rVB	226950	341166	8.78%	0.504%
95	23.574	3494	3500	3506	rVB	1049951	1713276	44.09%	2.531%
96	23.645	3506	3512	3524	rBV	880815	1624792	41.82%	2.400%
97	24.233	3605	3612	3619	rVB	397676	949698	24.44%	1.403%
98	25.010	3737	3744	3754	rVV	479337	1289784	33.20%	1.905%
99	25.121	3756	3763	3774	rVB4	493713	1342150	34.54%	1.983%
100	27.168	4103	4111	4127	rVB2	333020	1117360	28.76%	1.651%

Sum of corrected areas: 67693030

LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030420\
Data File : BN010093.D
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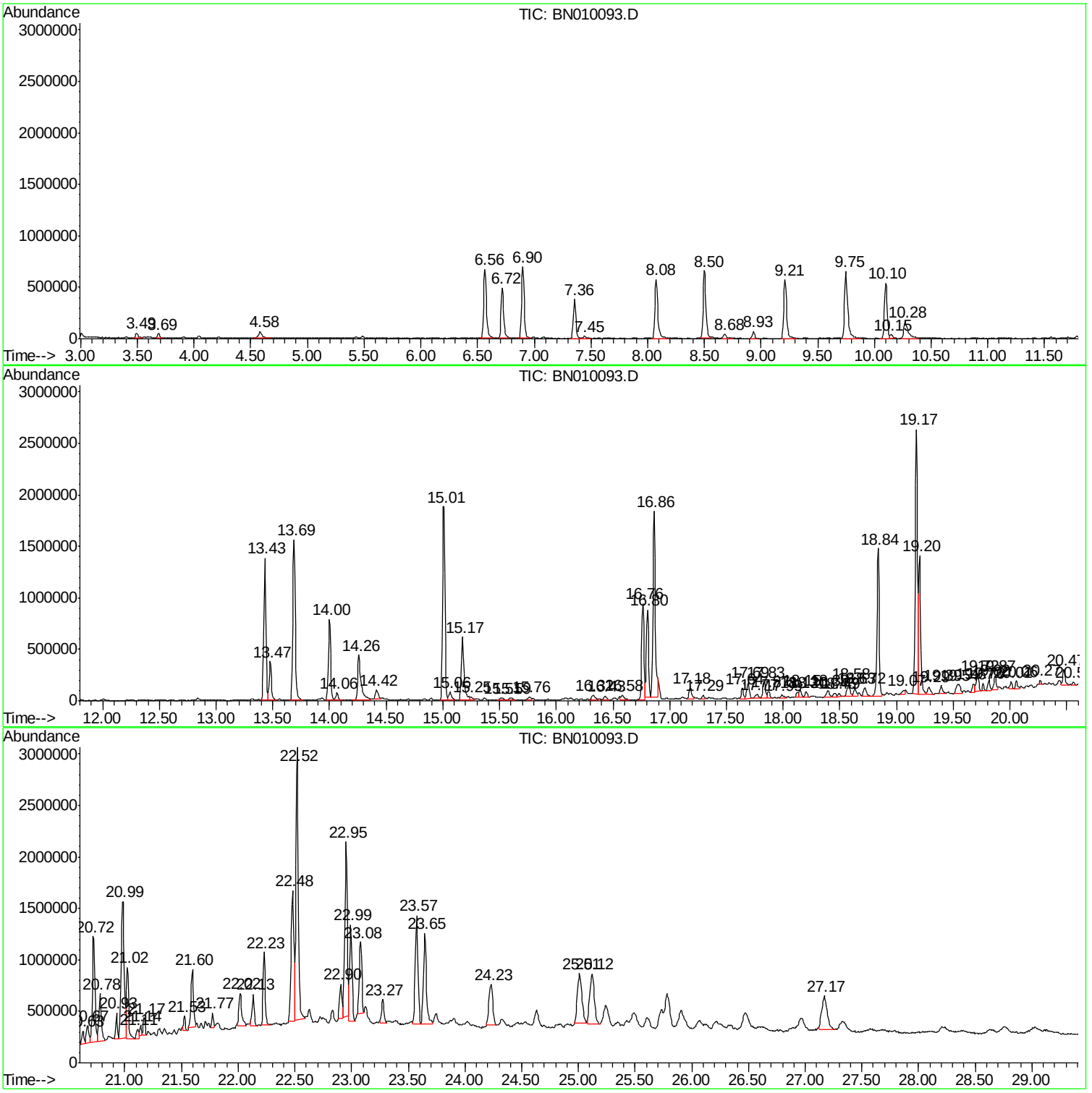
Sample : L1641-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB6Z7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.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\BN030420\
Data File : BN010093.D
Acq On : 05 Mar 2020 00:02
Operator : CG/JU
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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB6Z7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

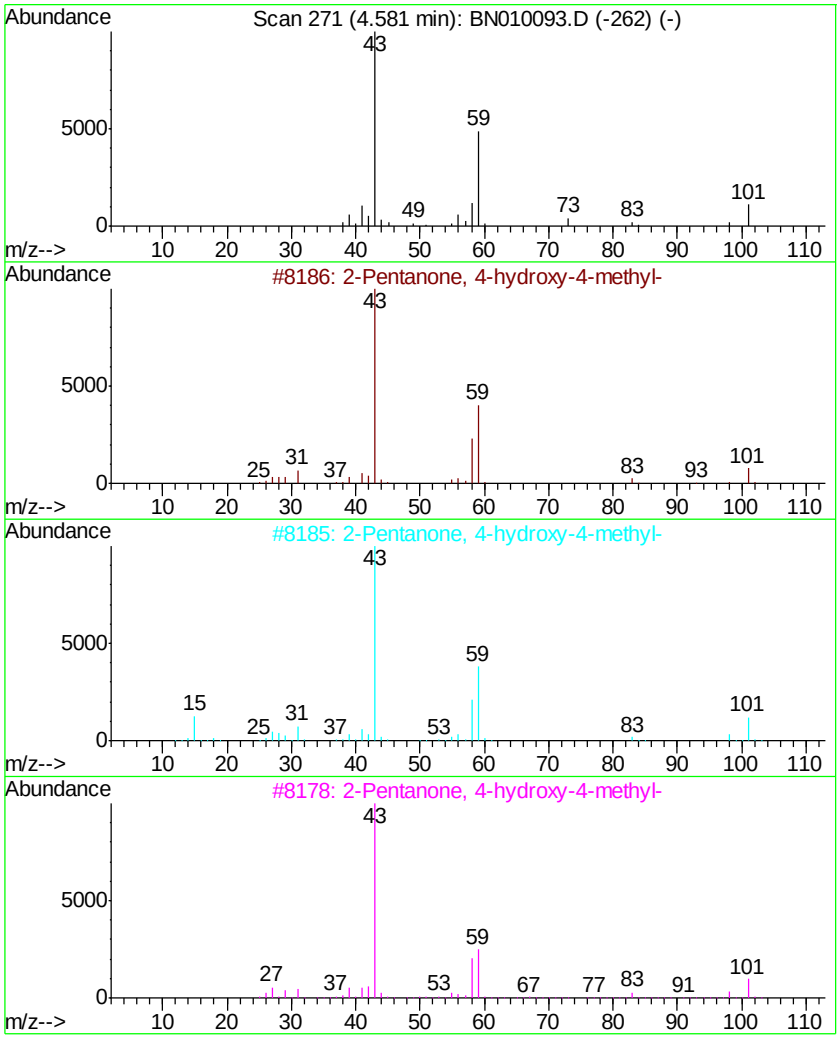
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

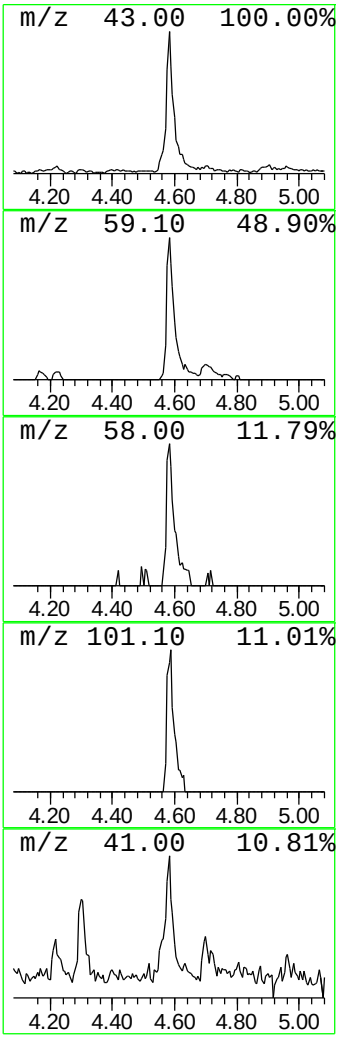
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.58	4.38 ng/ul	136590	1,4-Dichlorobenzene-d4	7.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
4	Butane	58	C4H10	000106-97-8	9
5	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9





Library Search Compound Report

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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB6Z7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

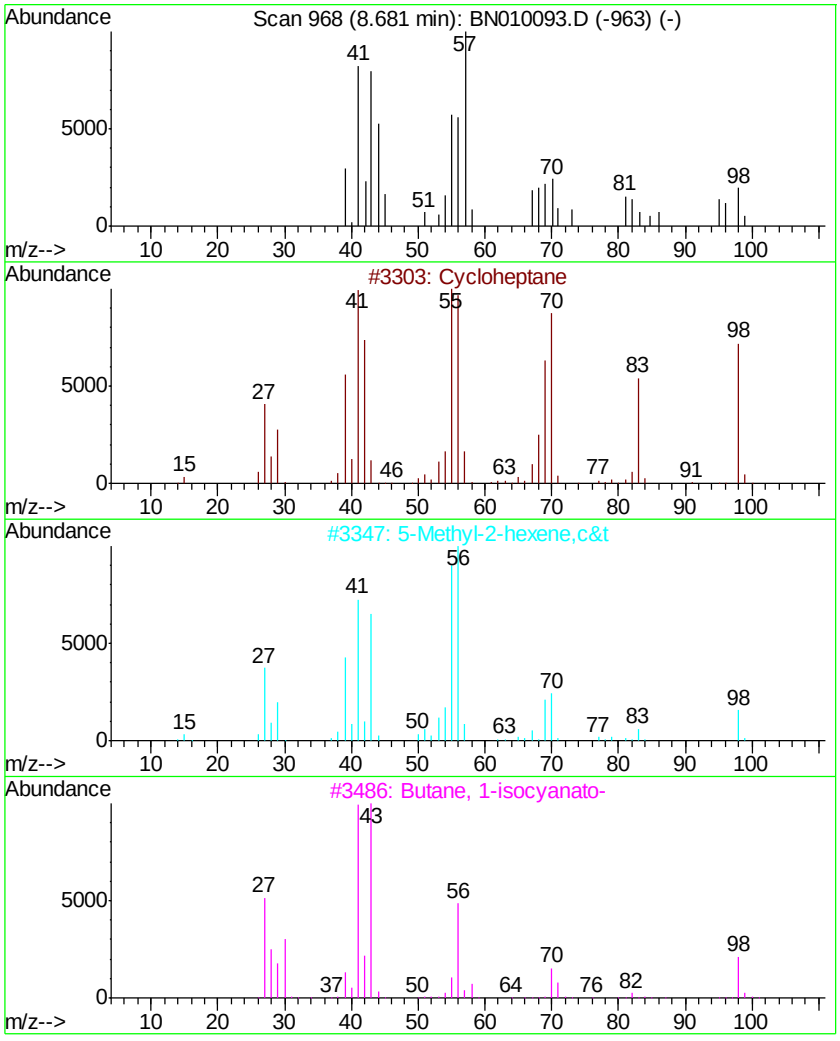
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

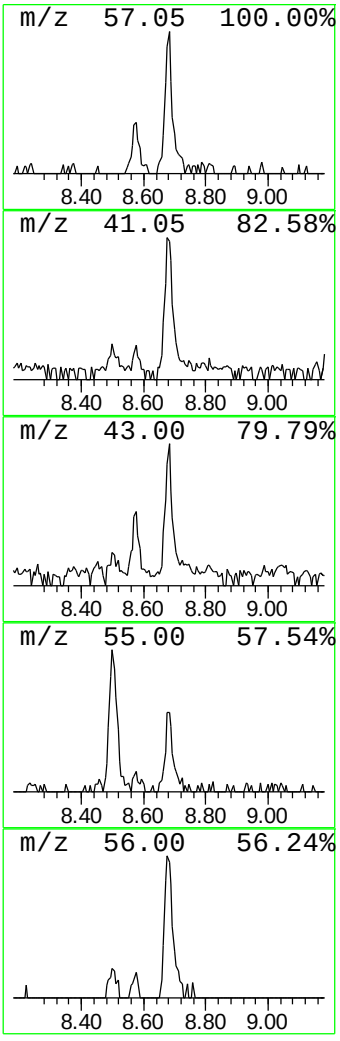
****

Peak Number 2 (DEL) Alkane: Cyclic8.68 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.68	2.54 ng/ul	79176	1,4-Dichlorobenzene-d4	7.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cycloheptane	98	C7H14	000291-64-5	35
2	5-Methyl-2-hexene,c&t	98	C7H14	003404-62-4	35
3	Butane, 1-isocyanato-	99	C5H9NO	000111-36-4	35
4	1-Heptene	98	C7H14	000592-76-7	35
5	(Z)-3-Heptene	98	C7H14	007642-10-6	35





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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

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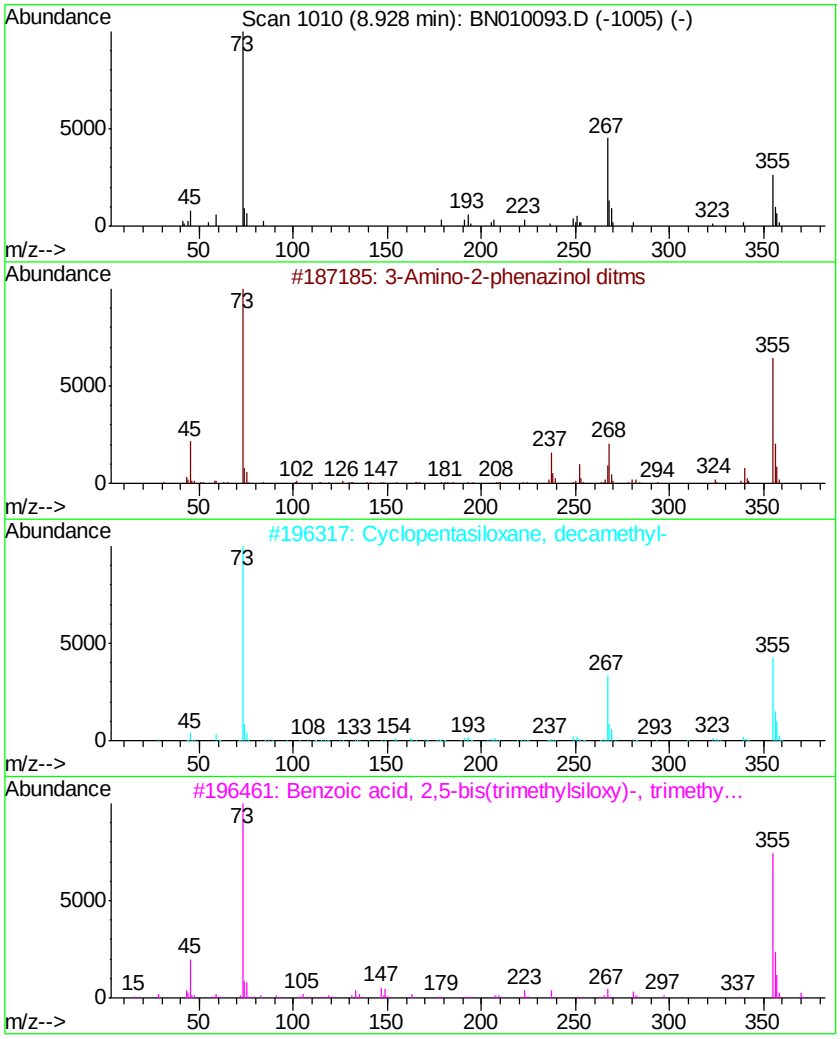
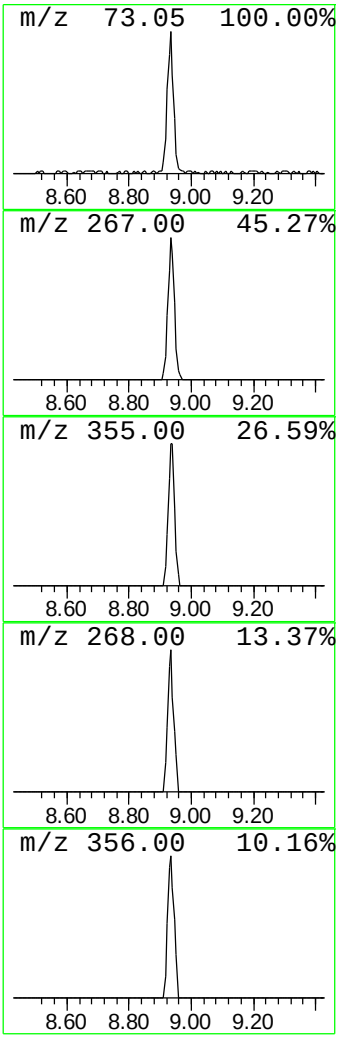
Peak Number 3 unknown-01 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.93	2.14 ng/ul	96299	Naphthalene-d8	10.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Amino-2-phenazinol ditms	355	C18H25N3OSi2	1000332-15-5	47
2	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	47
3	Benzoic acid, 2,5-bis(trimethyls...	370	C16H30O4Si3	003618-20-0	38
4	Phenethylamine, N-methyl-.beta.,...	399	C18H37NO3Si3	010538-85-9	38
5	Benzoic acid, 2,6-bis[(trimethyl...	370	C16H30O4Si3	003782-85-2	37





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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

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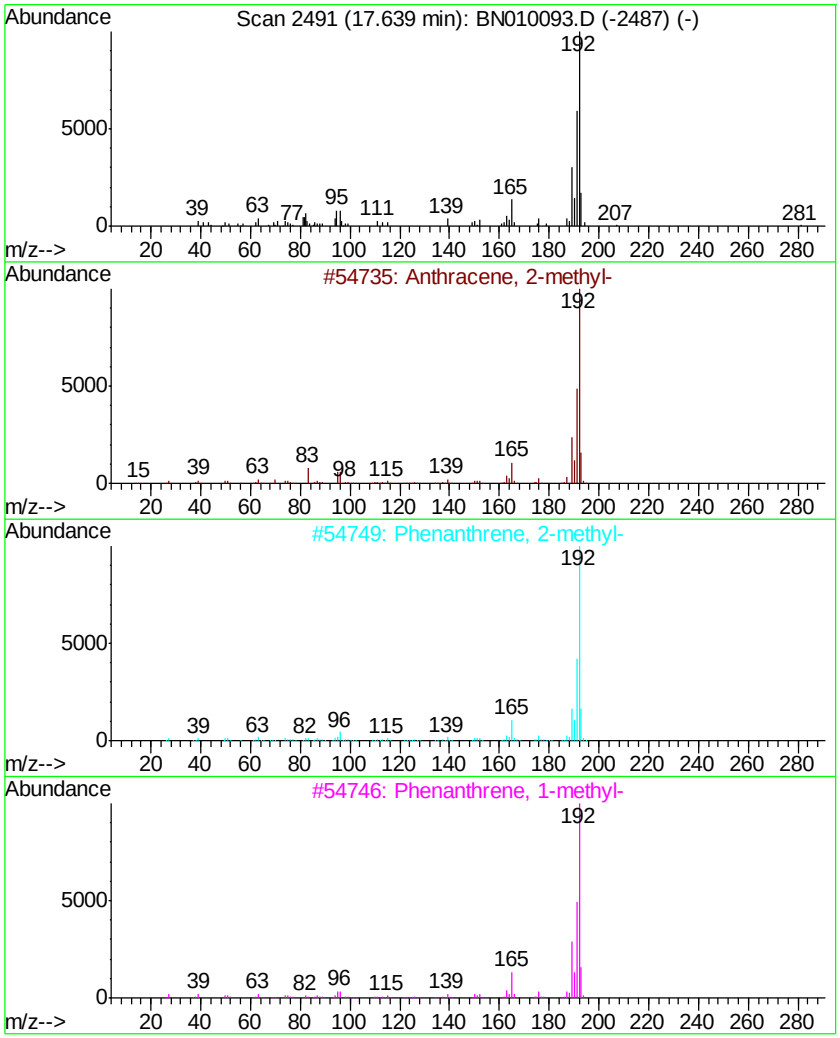
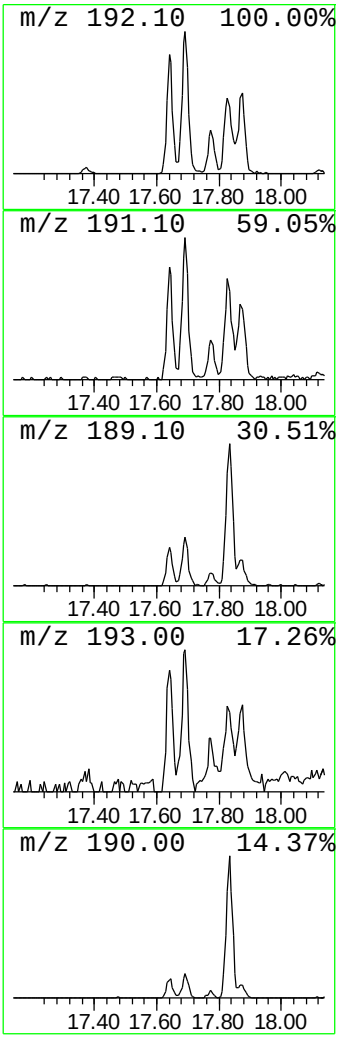
Peak Number 4 Anthracene, 2-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.64	2.24 ng/ul	144917	Phenanthrene-d10	16.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95





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Acq On : 05 Mar 2020 00:02
Operator : CG/JU
Sample : L1641-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB6Z7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

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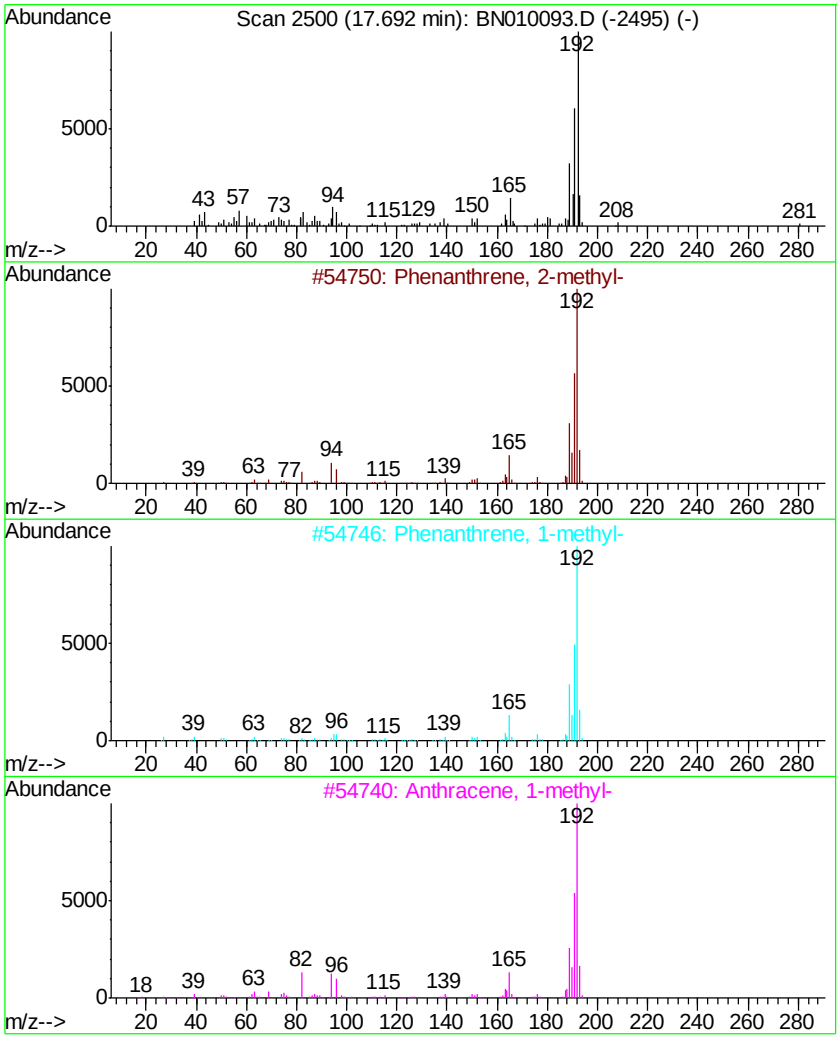
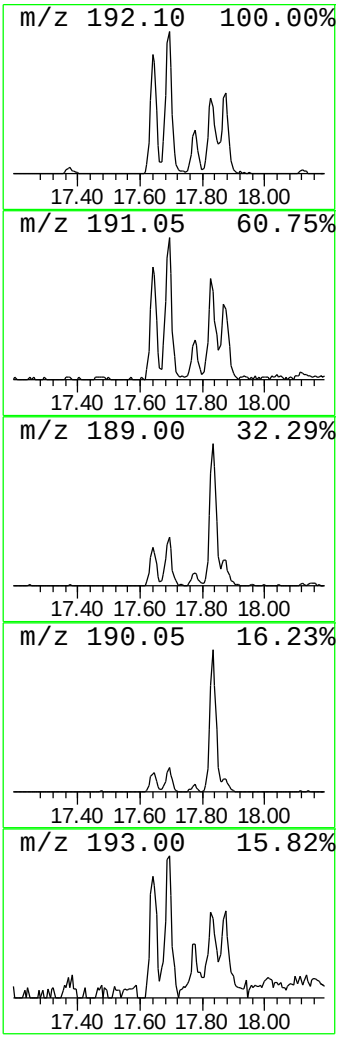
Peak Number 5 Phenanthrene, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.69	3.72 ng/ul	240527	Phenanthrene-d10	16.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94





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Operator : CG/JU
Sample : L1641-14
Misc :
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ClientSampleId : CB6Z7

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Quant Title : SVOA CALIBRATION

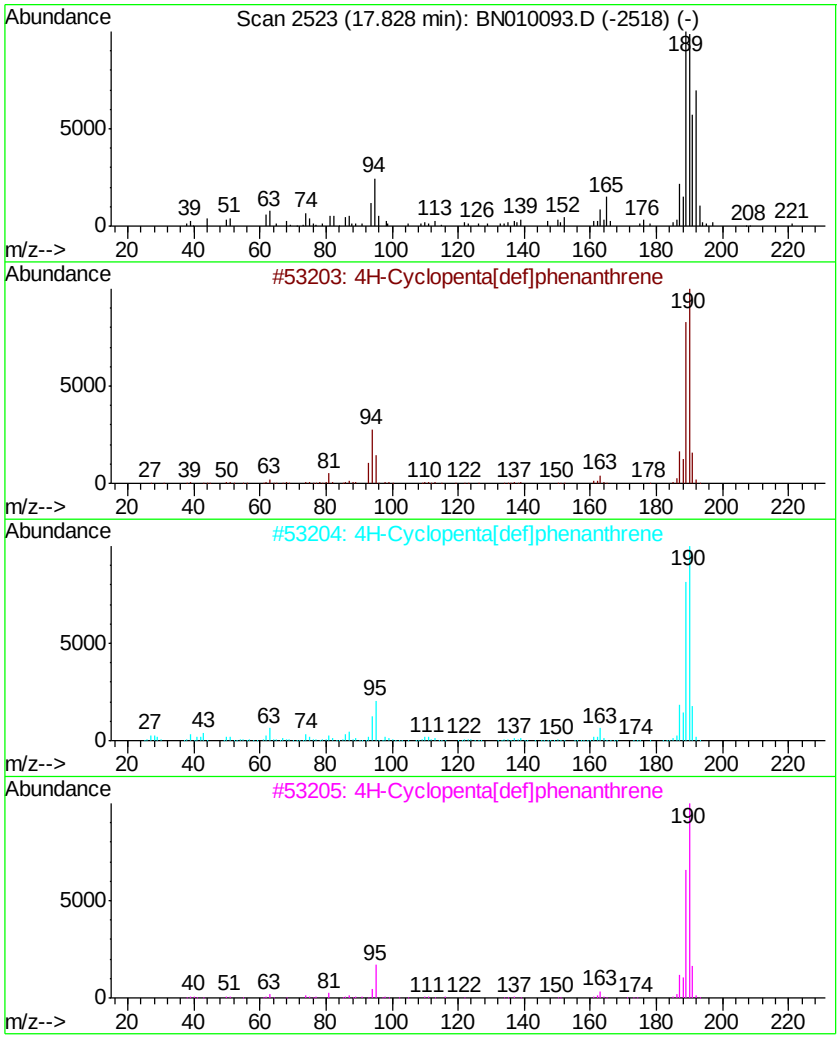
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

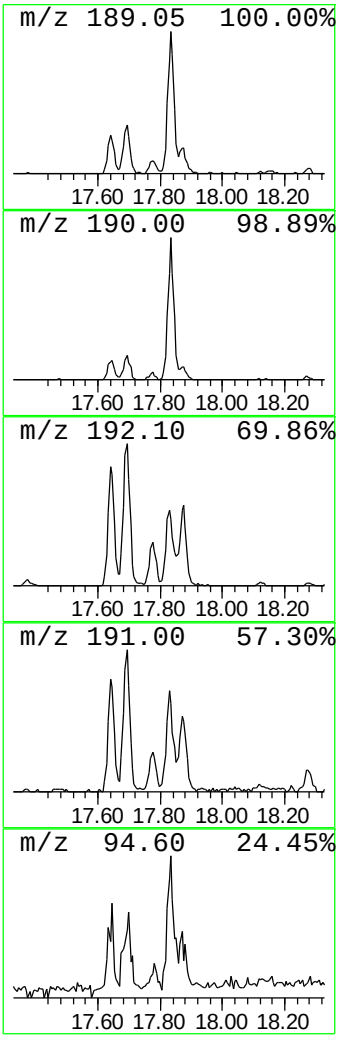
****

Peak Number 6 4H-Cyclopenta[def]phenanthrene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.83	4.05 ng/ul	262127	Phenanthrene-d10	16.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	52
4	Methyl diselenide	190	C2H6Se2	007101-31-7	45
5	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	45





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Quant Title : SVOA CALIBRATION

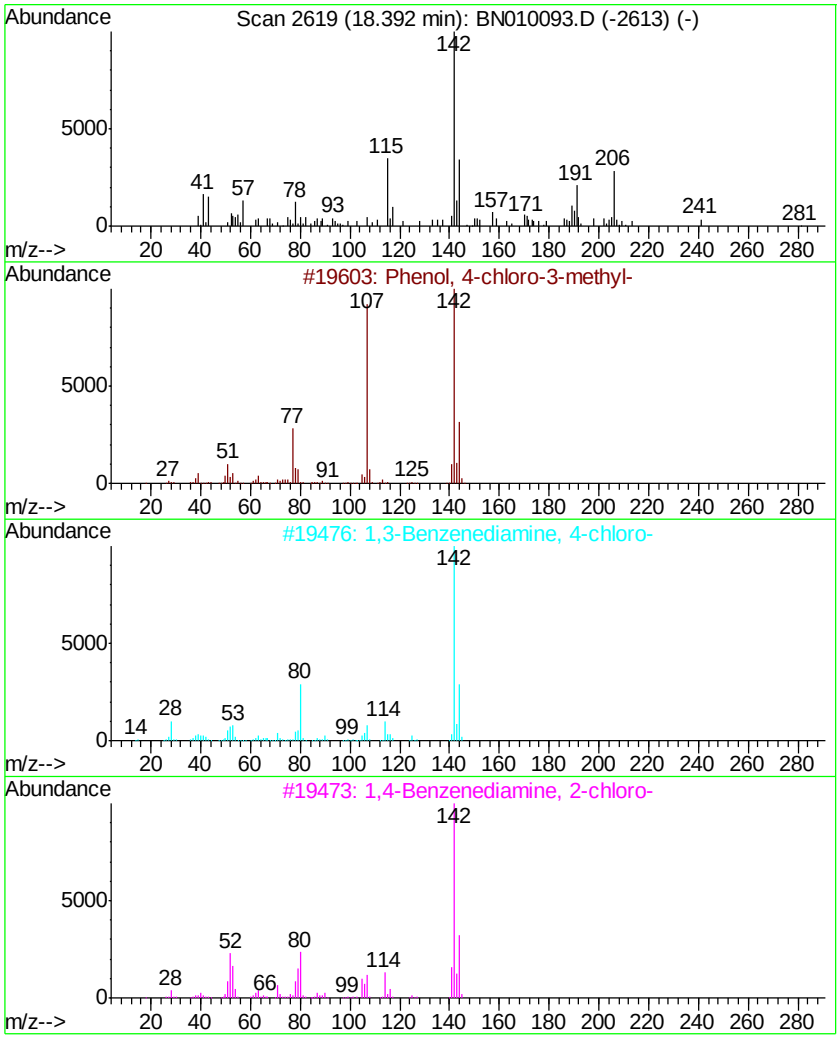
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

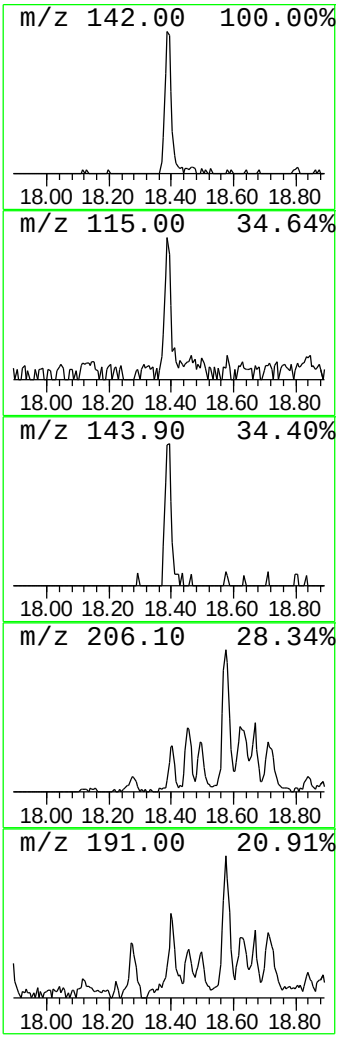
****

Peak Number 7 unknown-02 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.39	2.03 ng/ul	131205	Phenanthrene-d10	16.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-chloro-3-methyl-	142	C7H7ClO	000059-50-7	47
2	1,3-Benzenediamine, 4-chloro-	142	C6H7ClN2	005131-60-2	47
3	1,4-Benzenediamine, 2-chloro-	142	C6H7ClN2	000615-66-7	47
4	5-Clorovaleric acid, 4-chloro-2-...	260	C12H14Cl2O2	1000331-37-7	47
5	5-Chloro-1,3-phenylenediamine	142	C6H7ClN2	033786-89-9	47





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Quant Title : SVOA CALIBRATION

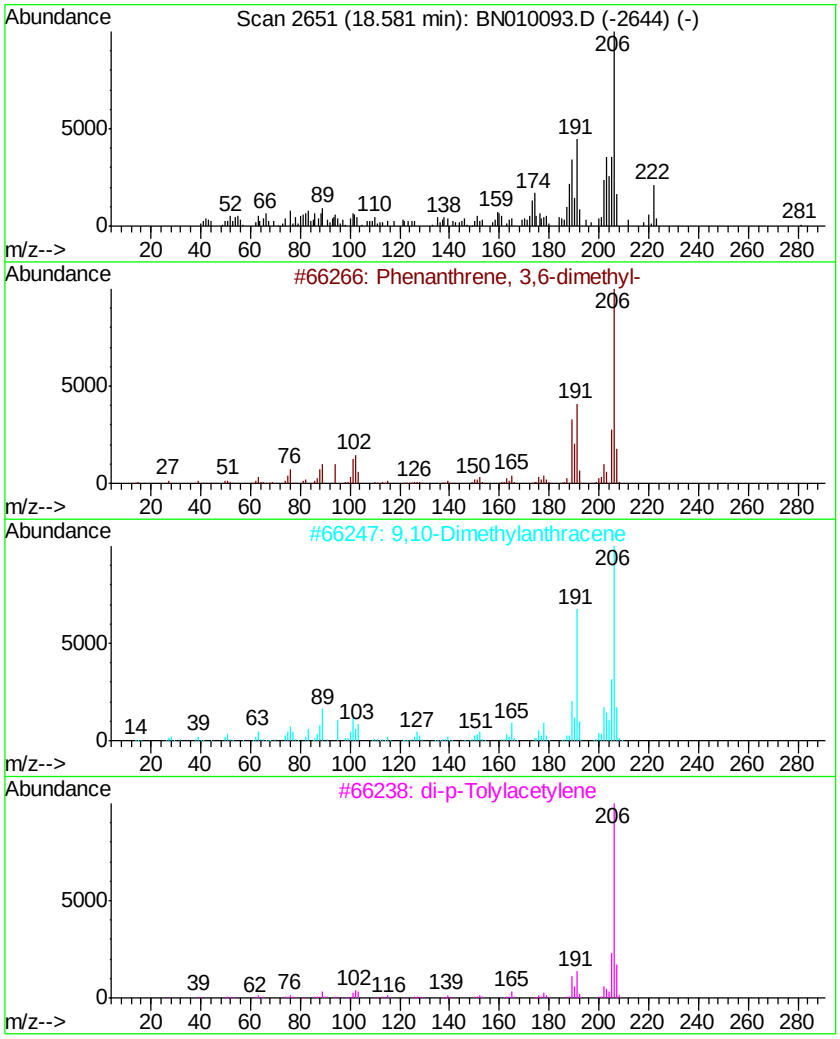
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

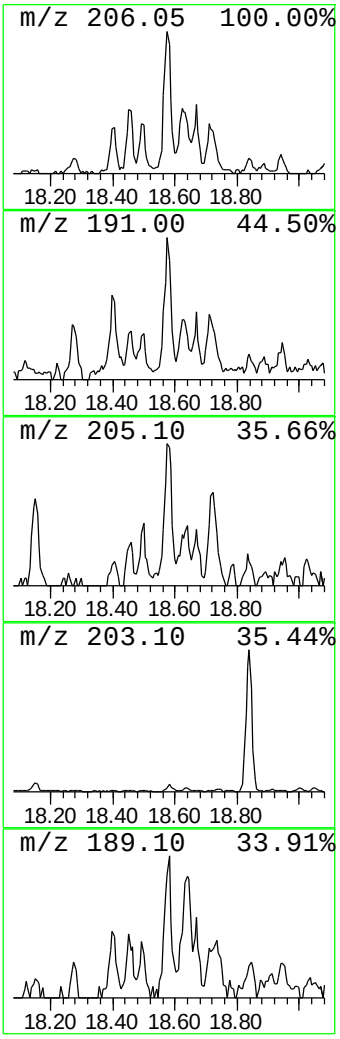
****

Peak Number 8 Phenanthrene, 3,6-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.58	3.60 ng/ul	232747	Phenanthrene-d10	16.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	78
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	60
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	58
4	Naphthalene, 1,2-dihydro-1-phenyl-	206	C16H14	016606-46-5	55
5	Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	55





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Quant Title : SVOA CALIBRATION

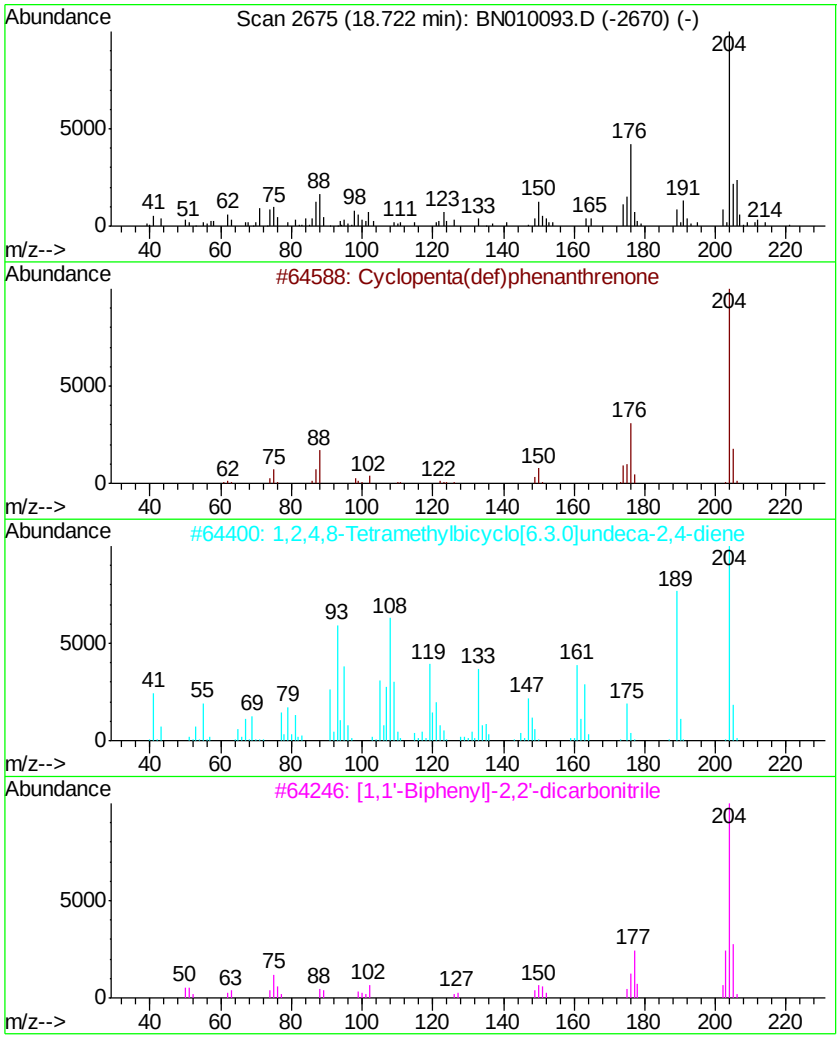
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

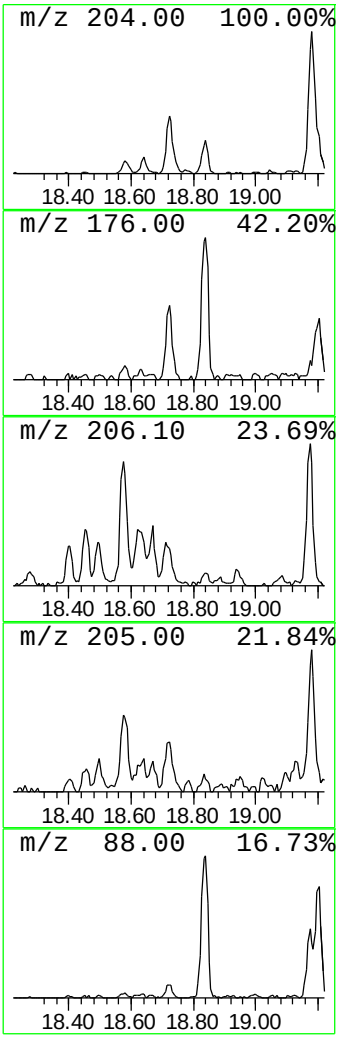
****

Peak Number 9 Cyclopenta(def)phenanthrenone Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.72	2.29 ng/ul	148034	Phenanthrene-d10	16.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	81
2	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	50
3	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	49
4	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	43
5	[1,1'-Biphenyl-4-ol], 2-chloro-	204	C12H9ClO	023719-22-4	43





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Quant Title : SVOA CALIBRATION

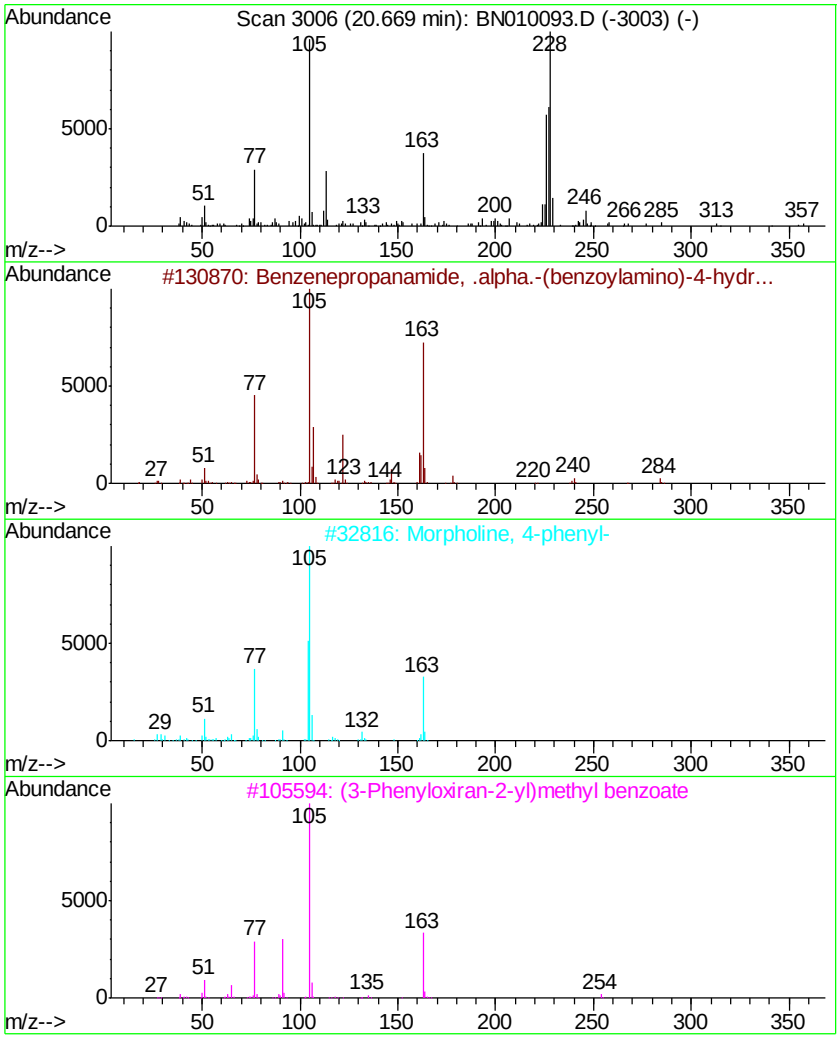
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

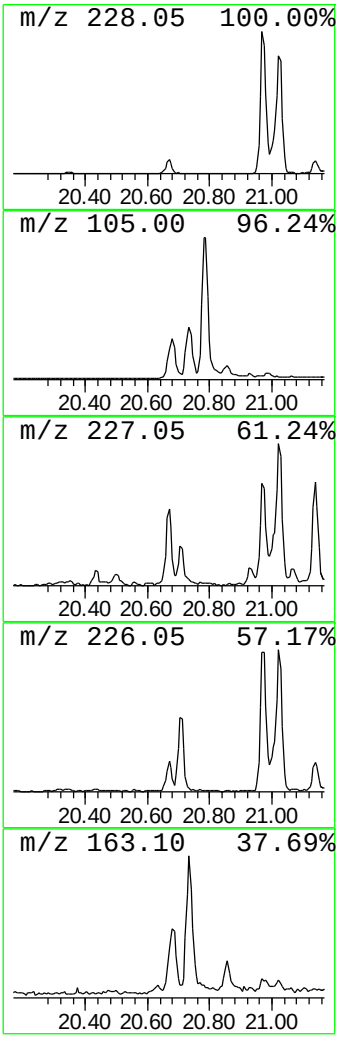
****

Peak Number 10 unknown-03 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.67	2.04 ng/ul	265404	Chrysene-d12	20.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenepropanamide, .alpha.-(ben...	284	C16H16N2O3	058690-81-6	27
2	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	27
3	(3-Phenyloxiran-2-yl)methyl benz...	254	C16H14O3	1000366-96-1	27
4	N'-(.alpha.-Methylfurfurylidene)...	228	C13H12N2O2	113906-38-0	27
5	Benzo[c]phenanthrene	228	C18H12	000195-19-7	27





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Instrument : BNA_N
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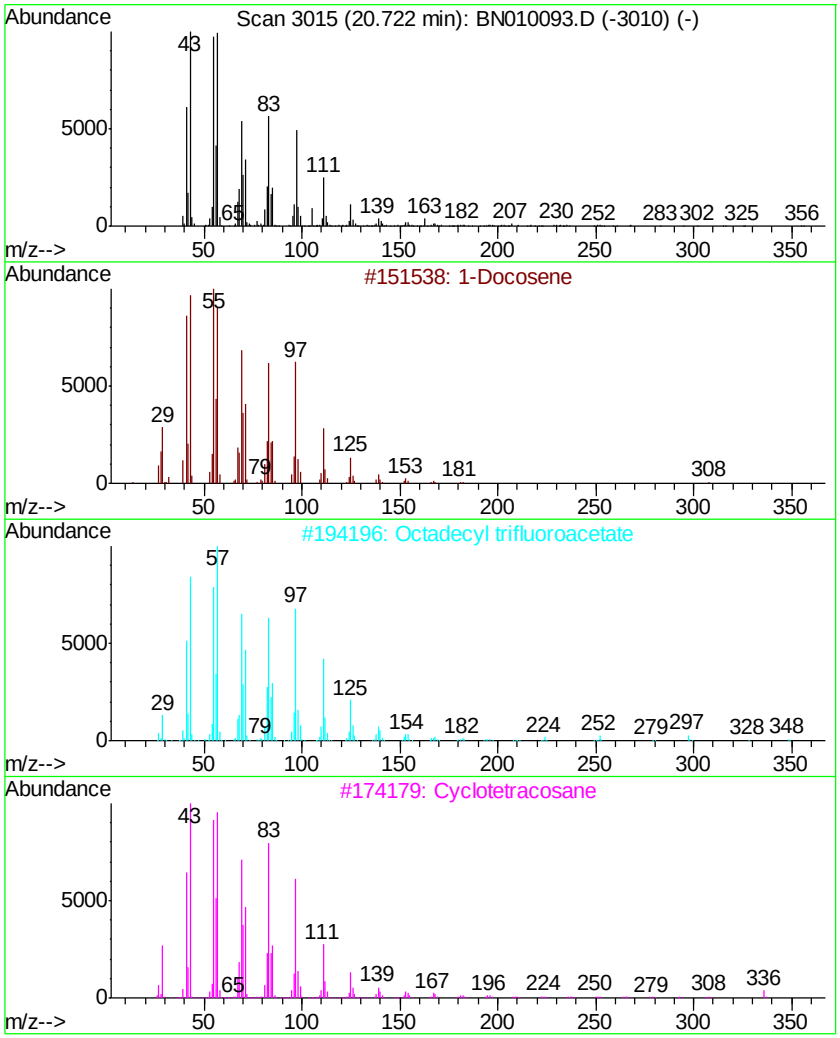
Quant Title : SVOA CALIBRATION

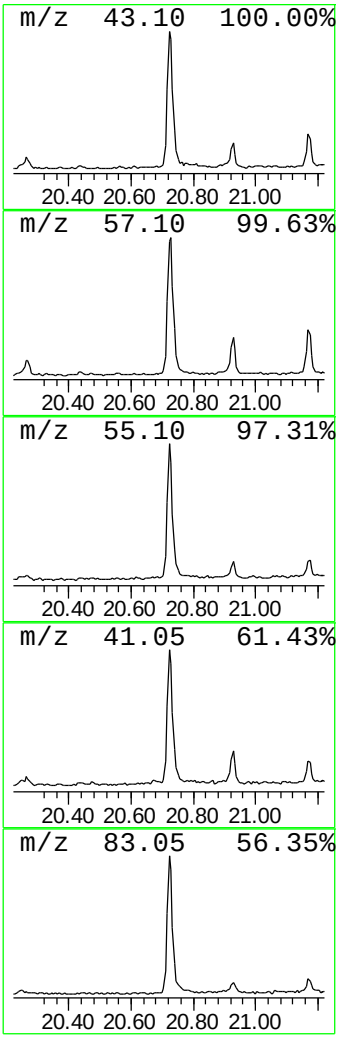
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.72	11.88 ng/ul	1546700	Chrysene-d12	20.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	95
2	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91
3	Cyclotetracosane	336	C24H48	000297-03-0	91
4	1-Heneicosanol	312	C21H44O	015594-90-8	91
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91





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Sample : L1641-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB6Z7

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Quant Title : SVOA CALIBRATION

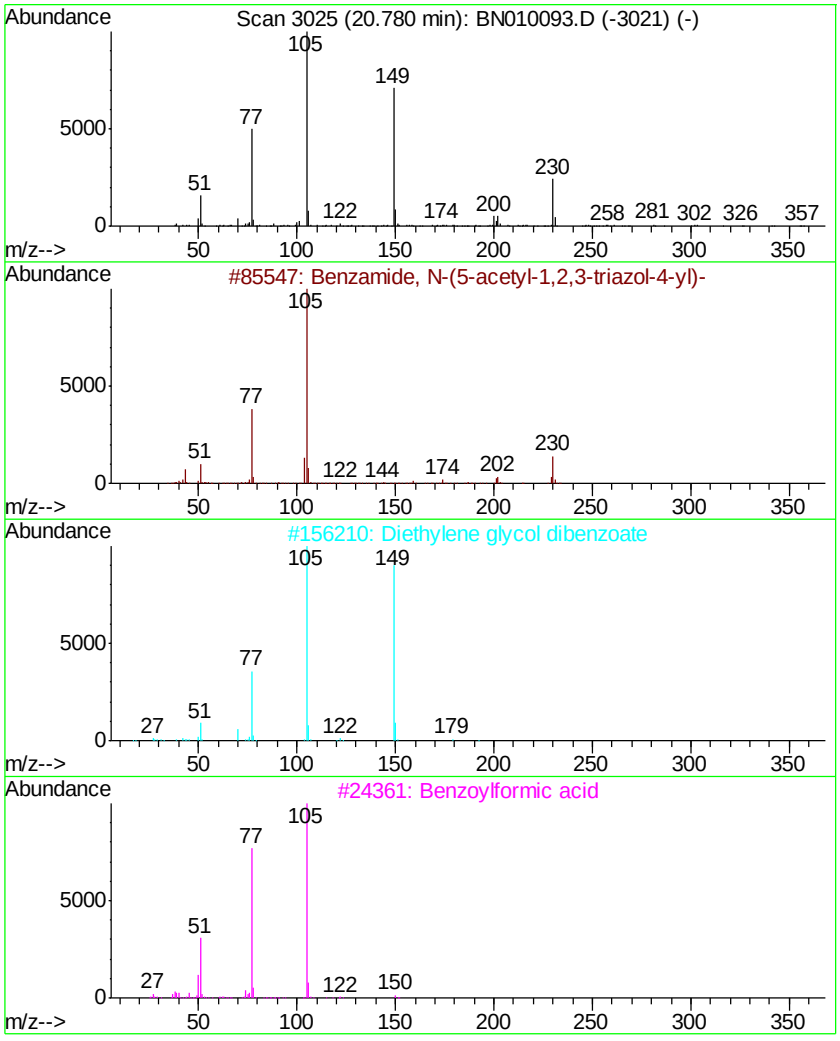
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

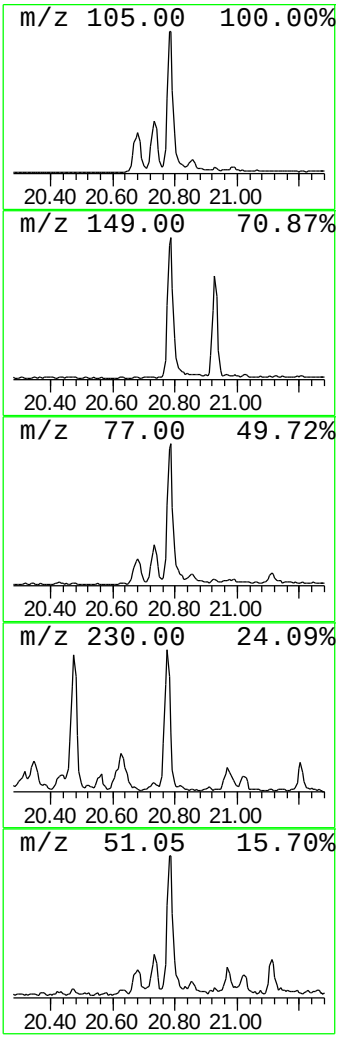
****

Peak Number 12 Benzamide, N-(5-acetyl-1,2,... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.78	5.12 ng/ul	666708	Chrysene-d12	20.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzamide, N-(5-acetyl-1,2,3-tri...	230	C11H10N4O2	129959-33-7	50
2	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	43
3	Benzoylformic acid	150	C8H6O3	000611-73-4	38
4	4'-Chlorobenzanilide	231	C13H10ClNO	002866-82-2	38
5	N-(4,5-Dimethyl-thiophen-2-yl)-b...	231	C13H13NOS	051948-21-1	38





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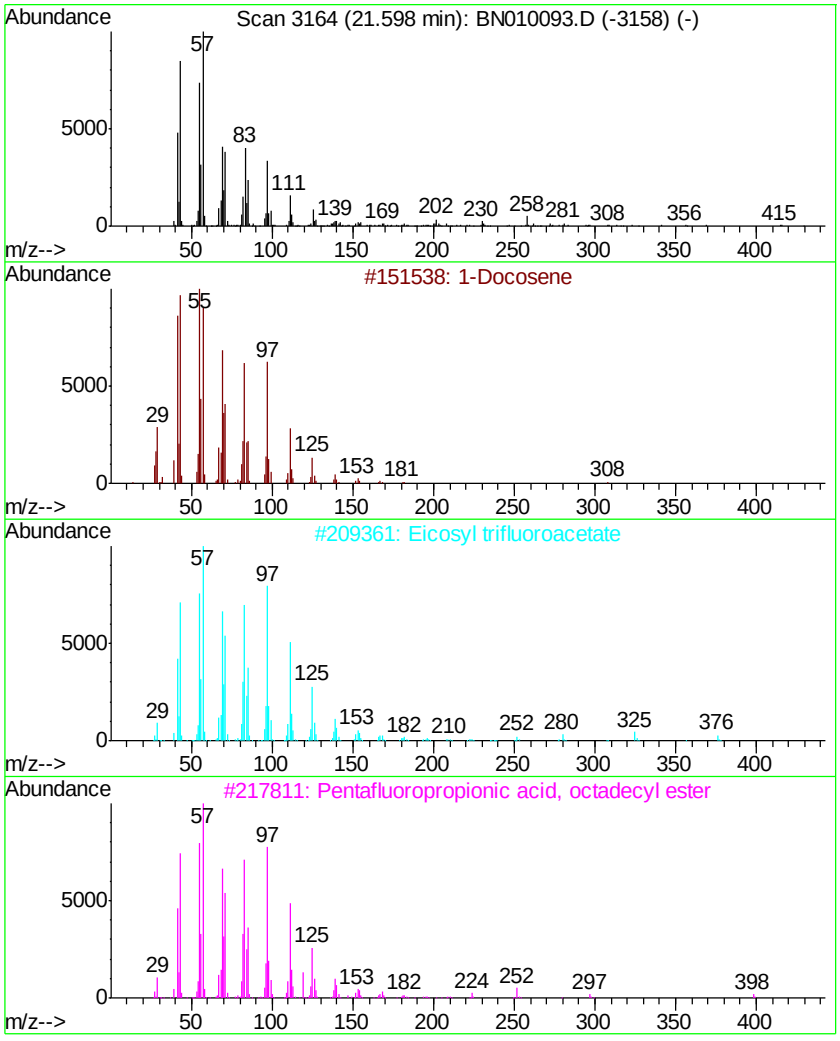
Quant Title : SVOA CALIBRATION

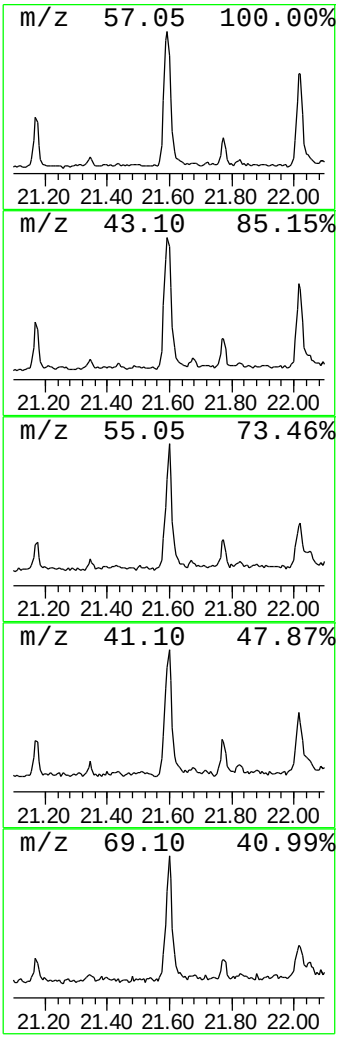
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.60	7.03 ng/ul	915341	Chrysene-d12	20.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	96
2	Eicosyl trifluoroacetate	394	C22H41F3O2	1000351-75-2	91
3	Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	91
4	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	87
5	Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	83





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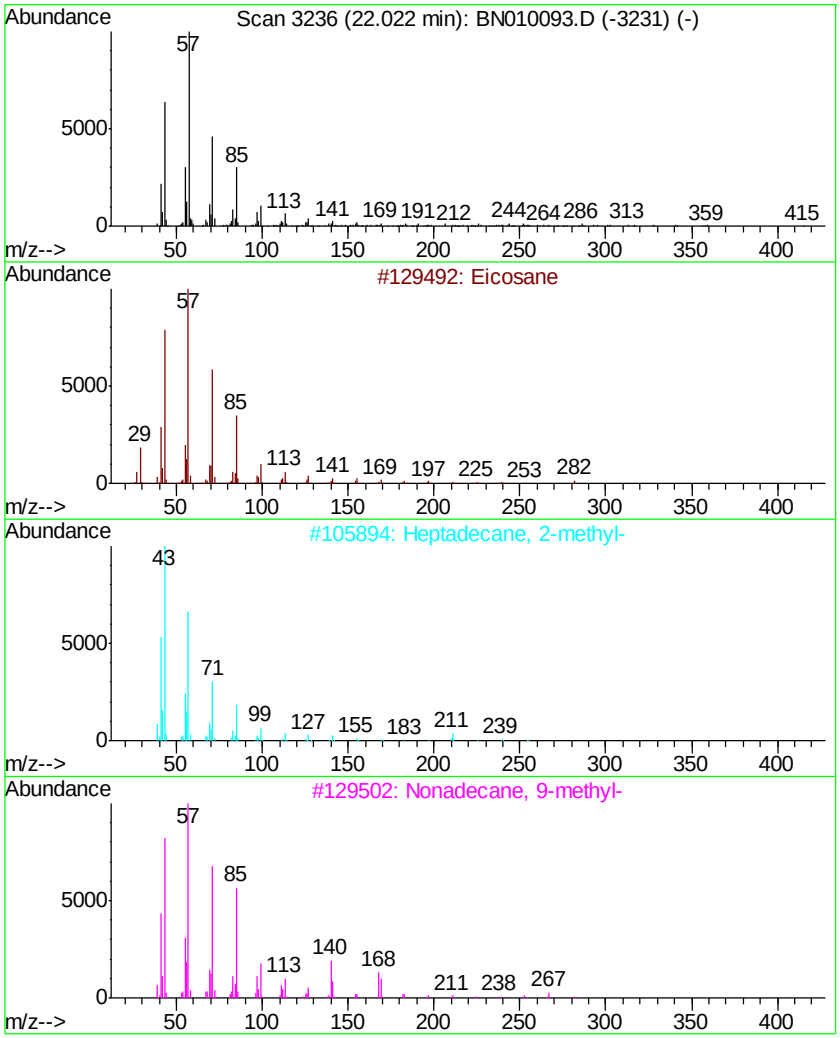
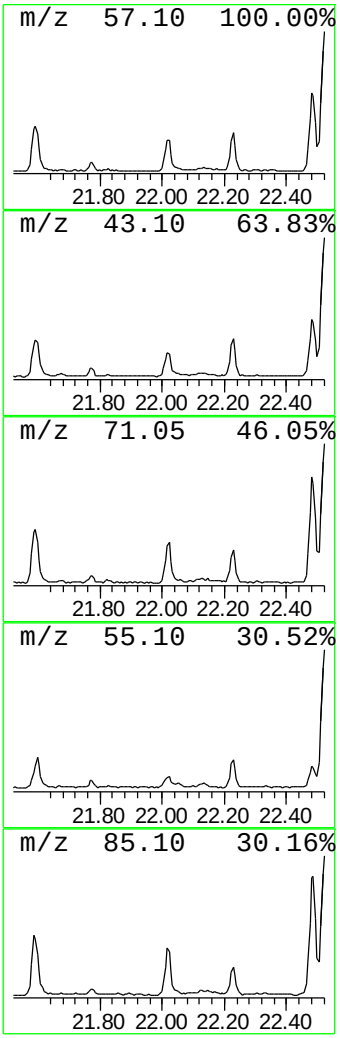
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.02	4.12 ng/ul	536589	Chrysene-d12	20.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	96
2	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	93
3	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	90
4	Hexadecane, 3-methyl-	240	C17H36	006418-43-5	90
5	Octacosane	394	C28H58	000630-02-4	87





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Quant Title : SVOA CALIBRATION

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TIC Integration Parameters: LSCINT.P

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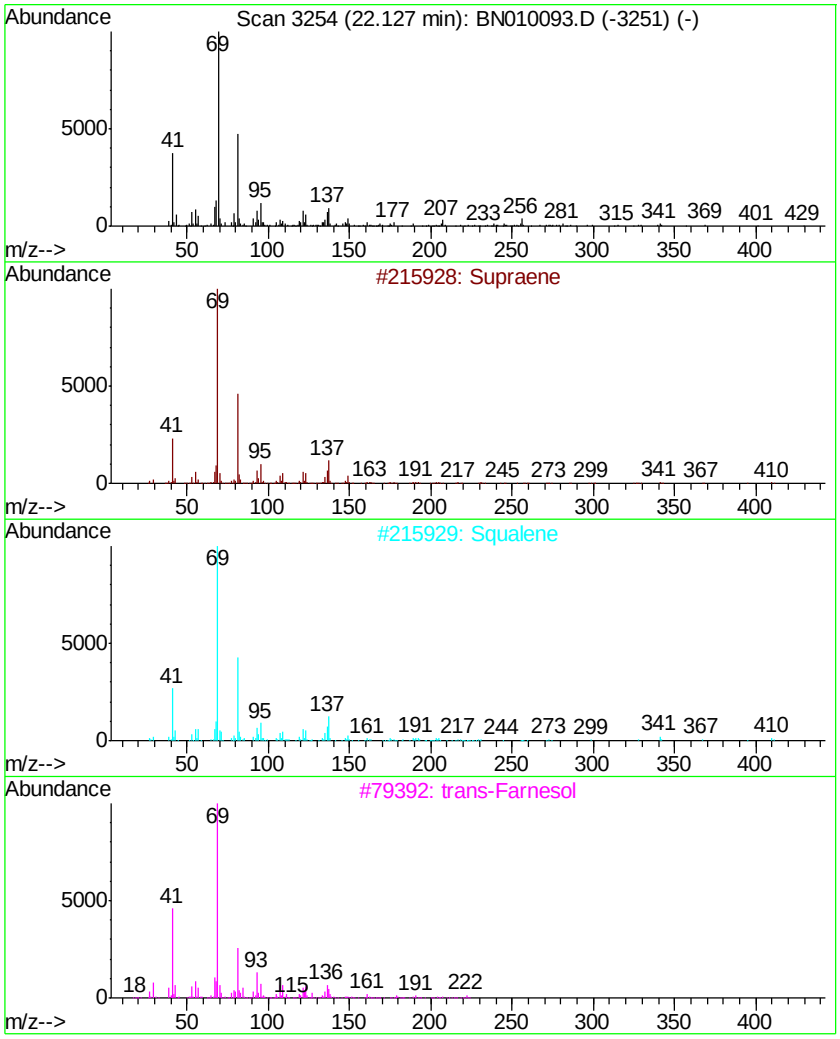
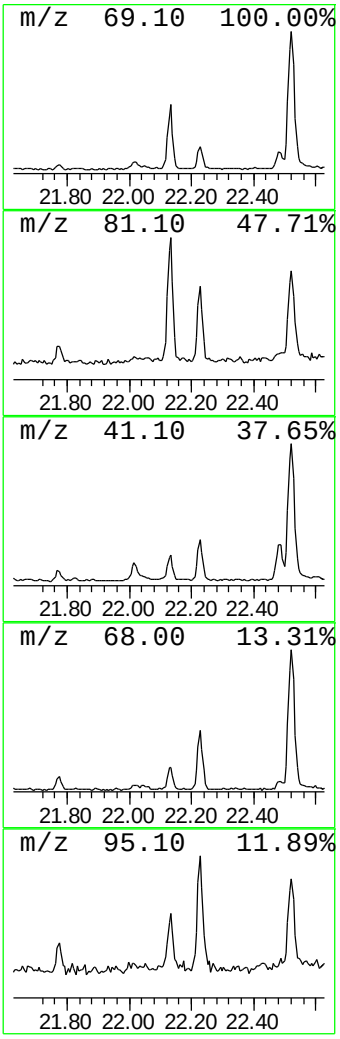
Peak Number 15 Supraene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.13	7.51 ng/ul	406162	Perylene-d12	23.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene	410	C30H50	007683-64-9	87
2	Squalene	410	C30H50	000111-02-4	83
3	trans-Farnesol	222	C15H26O	000106-28-5	64
4	2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	004602-84-0	64
5	4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	64





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Quant Title : SVOA CALIBRATION

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

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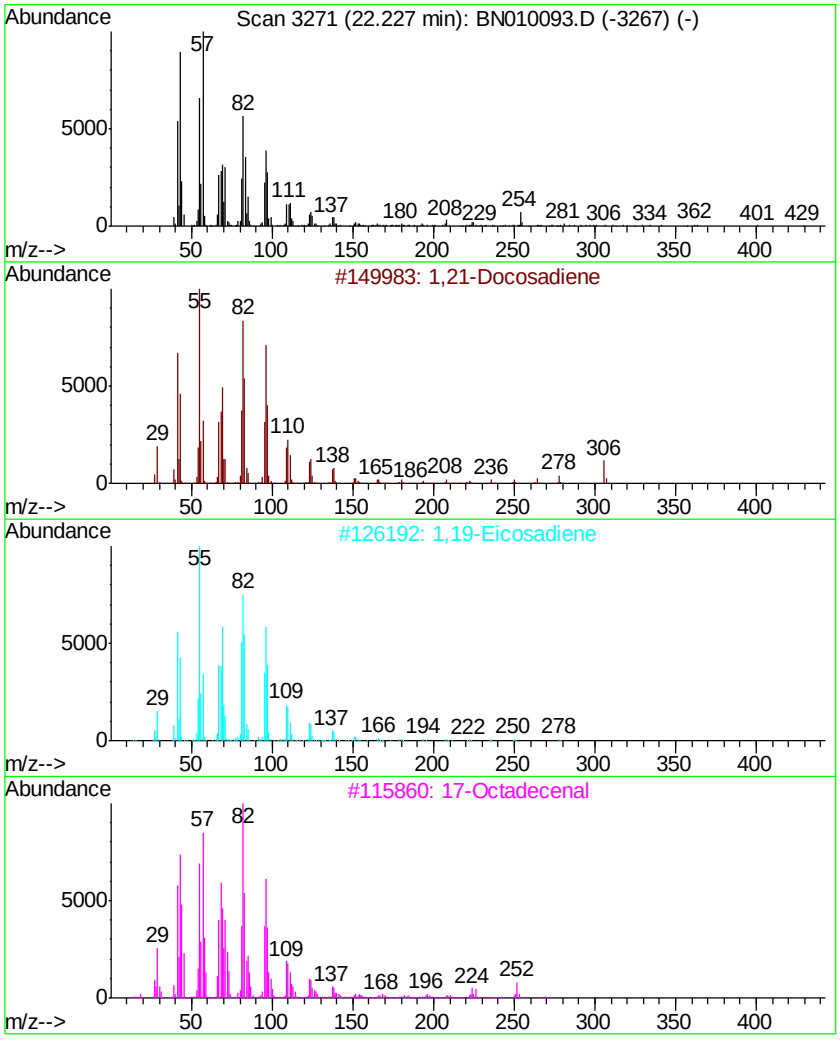
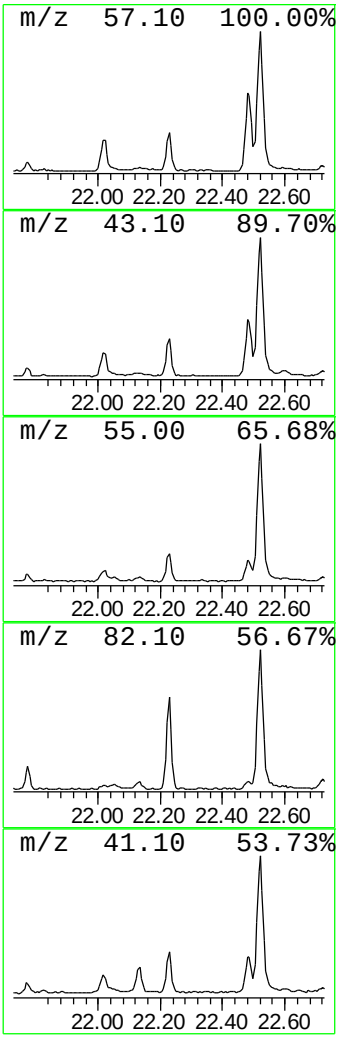
Peak Number 16 1,21-Docosadiene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.23	15.90 ng/ul	859813	Perylene-d12	23.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,21-Docosadiene	306	C22H42	053057-53-7	98
2	1,19-Eicosadiene	278	C20H38	014811-95-1	93
3	17-Octadecenal	266	C18H34O	056554-86-0	93
4	13-Octadecenal	266	C18H34O	056554-90-6	93
5	16-Octadecenal	266	C18H34O	056554-87-1	93





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Quant Title : SVOA CALIBRATION

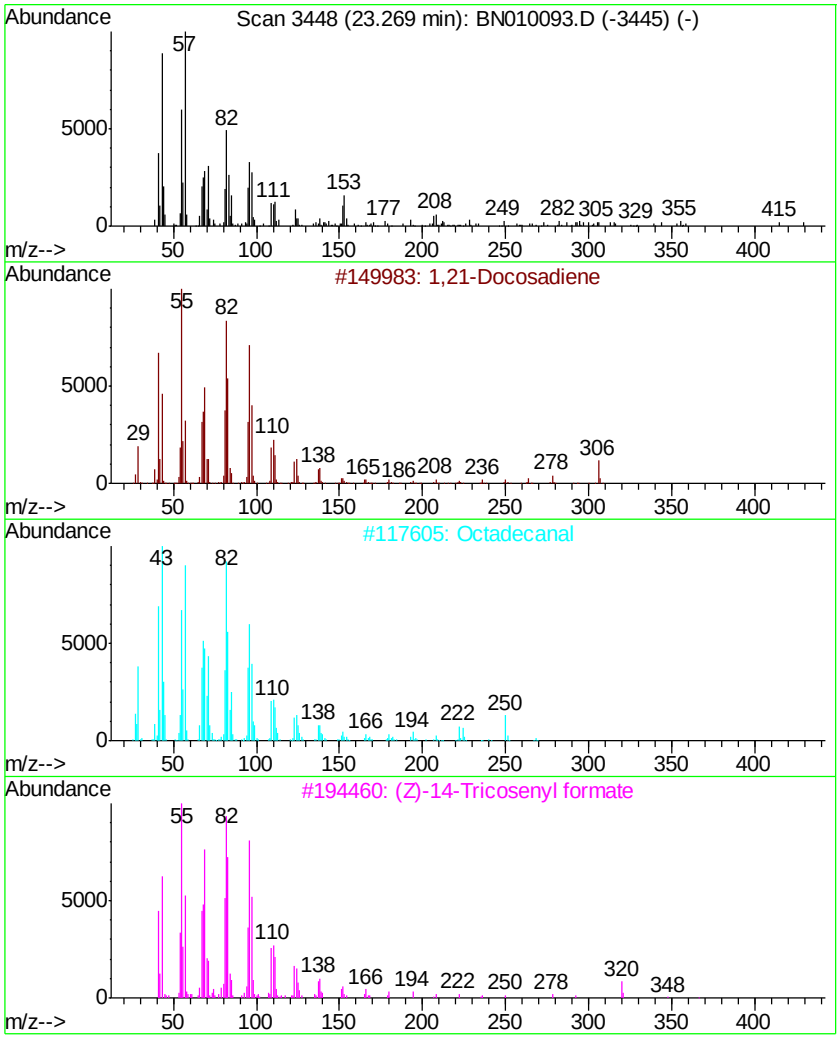
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

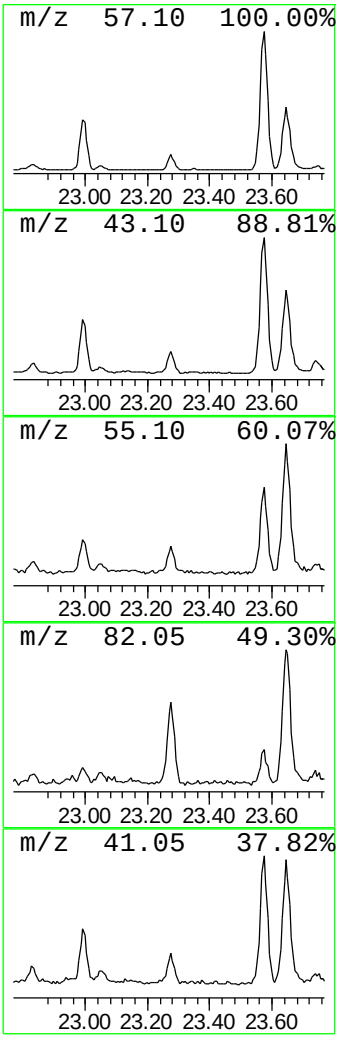
****

Peak Number 17 Octadecanal Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.27	6.31 ng/ul	341166	Perylene-d12	23.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,21-Docosadiene	306	C22H42	053057-53-7	97
2	Octadecanal	268	C18H36O	000638-66-4	90
3	(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	86
4	1,16-Hexadecanediol	258	C16H34O2	007735-42-4	72
5	Heptadecanal	254	C17H34O	1000376-70-0	64





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Acq On : 05 Mar 2020 00:02
Operator : CG/JU
Sample : L1641-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB6Z7

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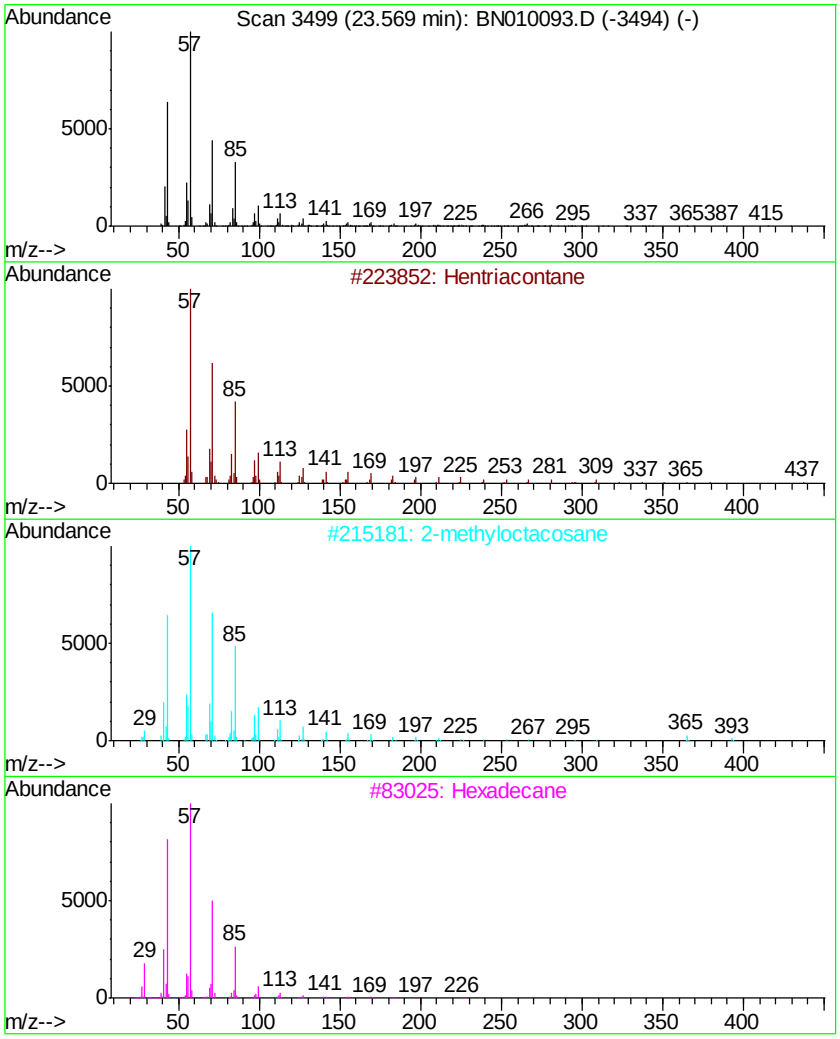
Quant Title : SVOA CALIBRATION

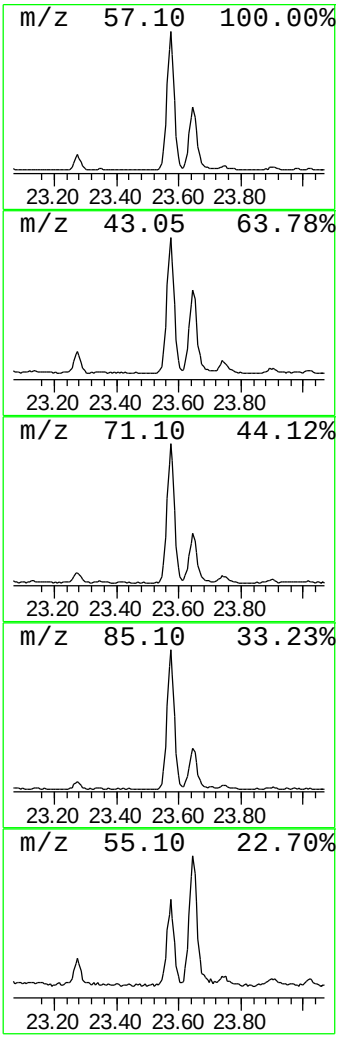
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.57	31.68 ng/ul	1713280	Perylene-d12	23.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane	437	C31H64	000630-04-6	91
2	2-methyloctacosane	408	C29H60	1000376-72-8	90
3	Hexadecane	226	C16H34	000544-76-3	90
4	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	90
5	Heptacosane	380	C27H56	000593-49-7	90





Library Search Compound Report

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Acq On : 05 Mar 2020 00:02
Operator : CG/JU
Sample : L1641-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB6Z7

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Quant Title : SVOA CALIBRATION

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

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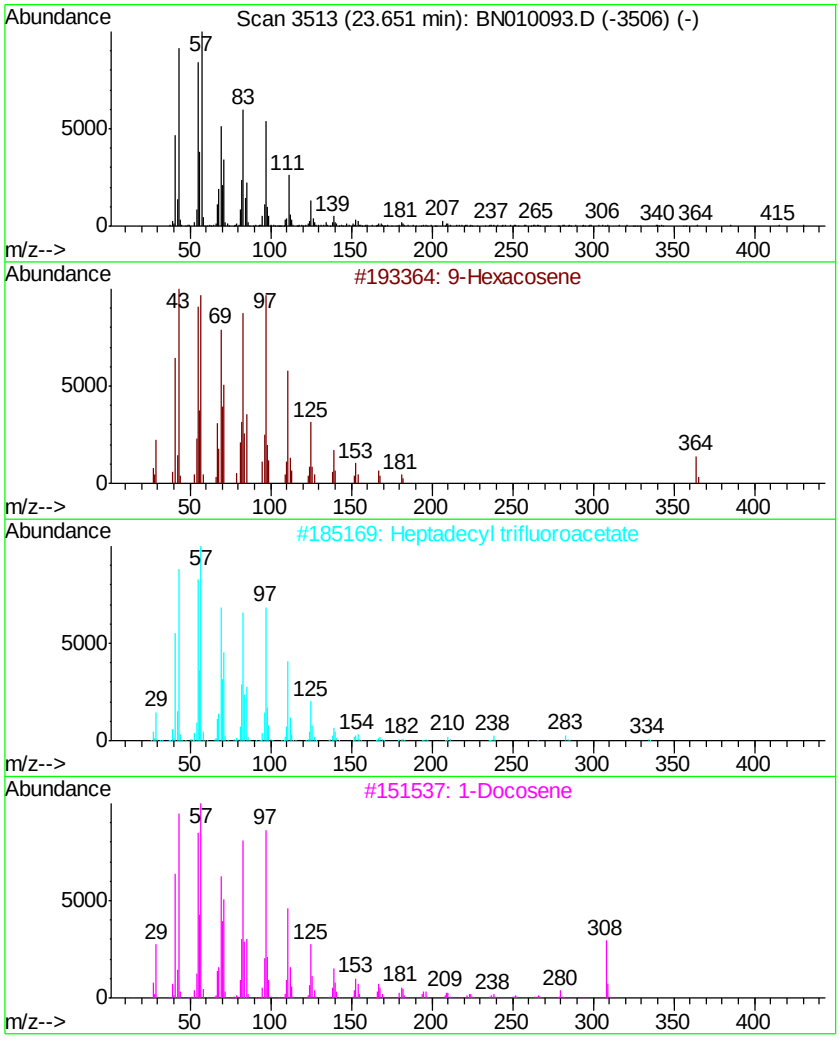
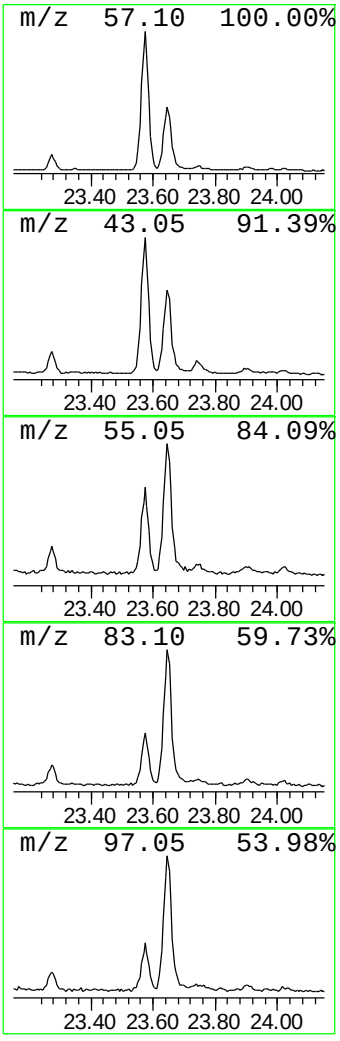
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.65	30.05 ng/ul	1624790	Perylene-d12	23.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Hexacosene	364	C26H52	071502-22-2	96
2	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	94
3	1-Docosene	308	C22H44	001599-67-3	91
4	1-Heneicosanol	312	C21H44O	015594-90-8	91
5	1-Heptacosanol	396	C27H56O	002004-39-9	91





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Acq On : 05 Mar 2020 00:02
Operator : CG/JU
Sample : L1641-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB6Z7

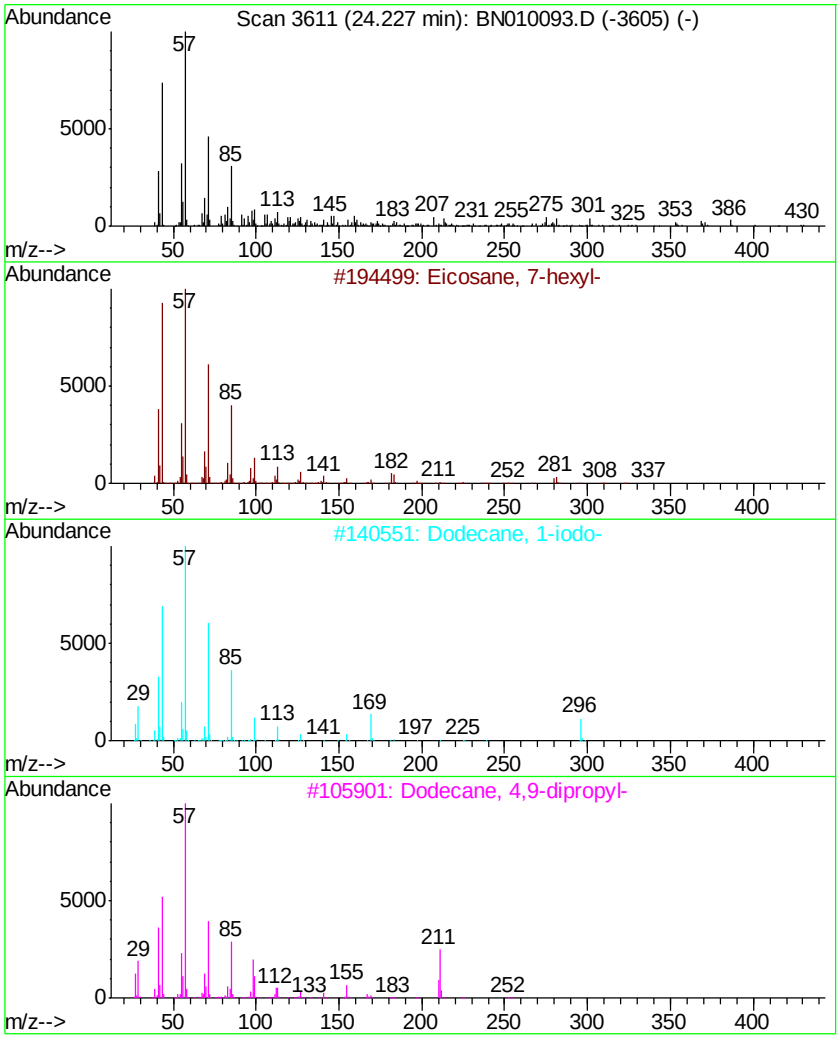
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

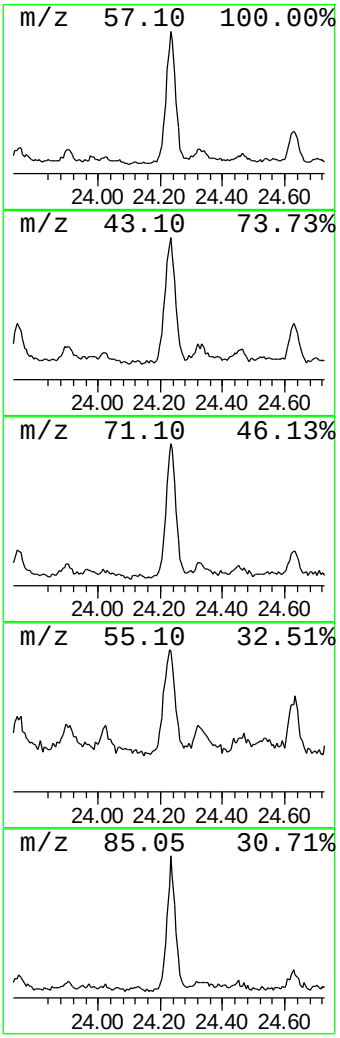
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.23	17.56 ng/ul	949698	Perylene-d12	23.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	87
2	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	87
3	Dodecane, 4,9-dipropyl-	254	C18H38	003054-63-5	87
4	Octadecane, 3-methyl-	268	C19H40	006561-44-0	83
5	Hexadecane, 2-methyl-	240	C17H36	001560-92-5	76





Library Search Compound Report

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Acq On : 05 Mar 2020 00:02
Operator : CG/JU
Sample : L1641-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB6Z7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

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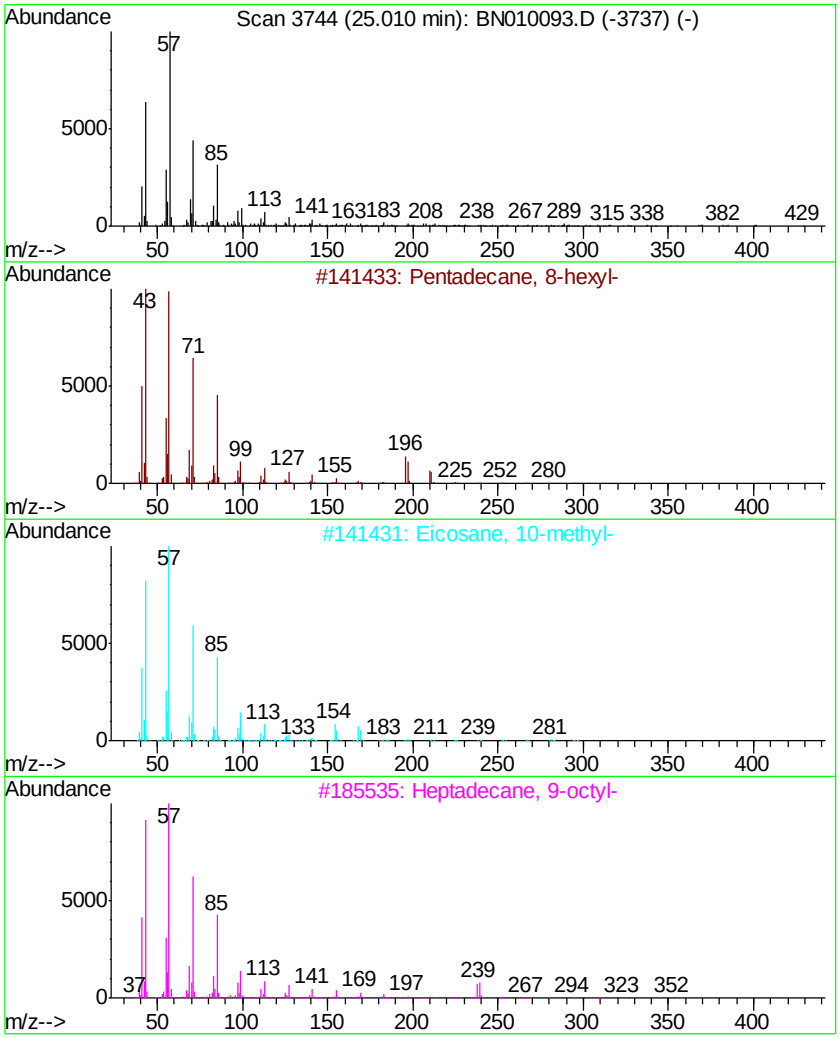
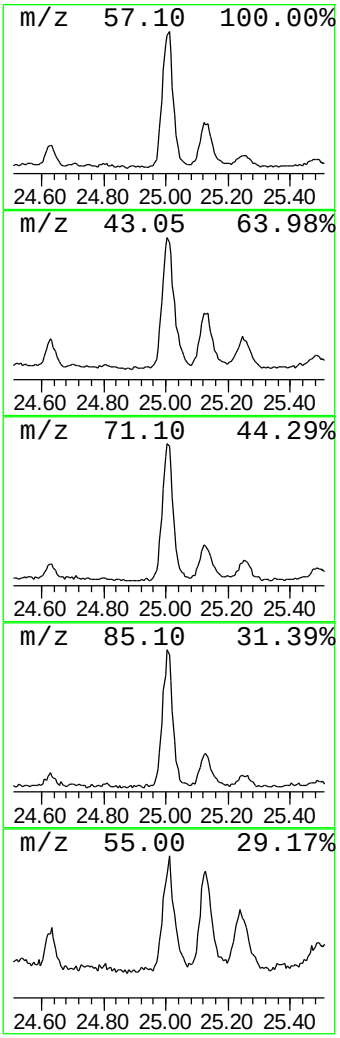
Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.01	23.85 ng/ul	1289780	Perylene-d12	23.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	89
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
4	Eicosane	282	C20H42	000112-95-8	87
5	Nonadecane, 4-methyl-	282	C20H42	025117-27-5	86





Library Search Compound Report

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Data File : BN010093.D
Acq On : 05 Mar 2020 00:02
Operator : CG/JU
Sample : L1641-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB6Z7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

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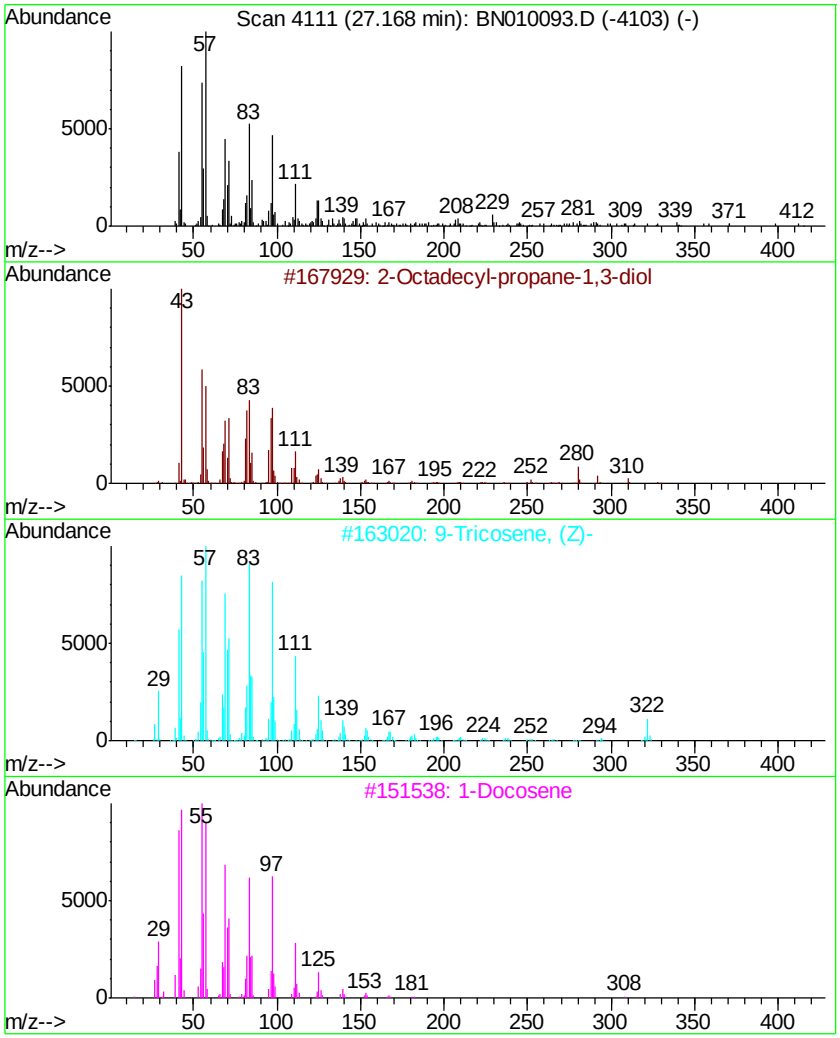
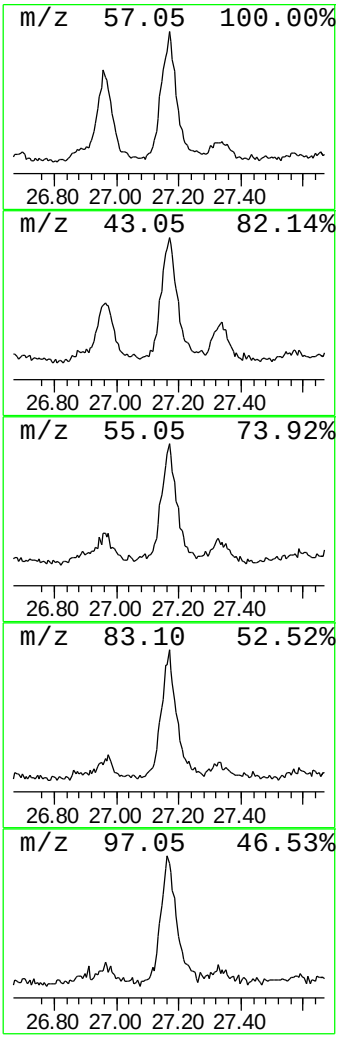
Peak Number 22 2-Octadecyl-propane-1,3-diol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.17	20.66 ng/ul	1117360	Perylene-d12	23.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Octadecyl-propane-1,3-diol	328	C21H44O2	005337-61-1	81
2	9-Tricosene, (Z)-	322	C23H46	027519-02-4	76
3	1-Docosene	308	C22H44	001599-67-3	68
4	17-Pentatriacontene	491	C35H70	006971-40-0	64
5	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	64





Tentatively Identified Compound (LSC) summary

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Data File : BN010093.D
Acq On : 05 Mar 2020 00:02
Operator : CG/JU
Sample : L1641-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB6Z7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.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
2-Pentanone, 4-hy...	4.58	4.4	ng/ul	136590	1	7.36	623902	20.0
(DEL) Alkane: Cyc...	8.68	2.5	ng/ul	79176	1	7.36	623902	20.0
unknown-01	8.93	2.1	ng/ul	96299	2	10.10	898359	20.0
Anthracene, 2-met...	17.64	2.2	ng/ul	144917	4	16.76	1294490	20.0
Phenanthrene, 2-m...	17.69	3.7	ng/ul	240527	4	16.76	1294490	20.0
4H-Cyclopenta[def...	17.83	4.0	ng/ul	262127	4	16.76	1294490	20.0
unknown-02	18.39	2.0	ng/ul	131205	4	16.76	1294490	20.0
Phenanthrene, 3,6...	18.58	3.6	ng/ul	232747	4	16.76	1294490	20.0
Cyclopenta(def)ph...	18.72	2.3	ng/ul	148034	4	16.76	1294490	20.0
unknown-03	20.67	2.0	ng/ul	265404	5	20.99	2603780	20.0
(DEL) Alkane: Str...	20.72	11.9	ng/ul	1546700	5	20.99	2603780	20.0
Benzamide, N-(5-a...	20.78	5.1	ng/ul	666708	5	20.99	2603780	20.0
(DEL) Alkane: Str...	21.60	7.0	ng/ul	915341	5	20.99	2603780	20.0
(DEL) Alkane: Str...	22.02	4.1	ng/ul	536589	5	20.99	2603780	20.0
Supraene	22.13	7.5	ng/ul	406162	6	23.08	1081530	20.0
1,21-Docosadiene	22.23	15.9	ng/ul	859813	6	23.08	1081530	20.0
Octadecanal	23.27	6.3	ng/ul	341166	6	23.08	1081530	20.0
(DEL) Alkane: Str...	23.57	31.7	ng/ul	1713280	6	23.08	1081530	20.0
(DEL) Alkane: Str...	23.65	30.1	ng/ul	1624790	6	23.08	1081530	20.0
(DEL) Alkane: Str...	24.23	17.6	ng/ul	949698	6	23.08	1081530	20.0
(DEL) Alkane: Str...	25.01	23.9	ng/ul	1289780	6	23.08	1081530	20.0
2-Octadecyl-propa...	27.17	20.7	ng/ul	1117360	6	23.08	1081530	20.0