LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122619\
Data File : BN009180.D
Acq On : 26 Dec 2019 19:40
Operator : JU
Sample : K6381-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB5R4

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	35	rVB	76069	105867	1.11%	0.080%
2	3.828	138	143	156	rVB	337554	517515	5.42%	0.393%
3	4.046	174	180	187	rVV	125745	165634	1.74%	0.126%
4	4.175	195	202	213	rVB	80930	140334	1.47%	0.106%
5	4.440	241	247	254	rBV	68088	97797	1.02%	0.074%
6	5.628	446	449	457	rVB2	90903	132809	1.39%	0.101%
7	6.716	622	634	648	rVB	1662944	2807734	29.42%	2.130%
8	6.869	654	660	668	rBV	1207022	1893544	19.84%	1.436%
9	7.064	686	693	703	rVV	1661169	2583761	27.08%	1.960%
10	7.175	706	712	717	rVV3	56367	97027	1.02%	0.074%
11	7.234	717	722	727	rVB	82737	122706	1.29%	0.093%
12	7.522	764	771	780	rBV	1201019	1868197	19.58%	1.417%
13	8.228	883	891	902	rVV	2058907	3283978	34.41%	2.491%
14	8.316	902	906	916	rVV5	26691	78705	0.82%	0.060%
15	8.663	958	965	976	rVB	1649923	2666343	27.94%	2.023%
16	8.752	976	980	989	rVB	57838	89467	0.94%	0.068%
17	8.840	989	995	1002	rBV	319578	471208	4.94%	0.357%
18	9.375	1078	1086	1094	rBV	1411692	2258899	23.67%	1.714%
19	9.910	1170	1177	1187	rVV	2030545	3388711	35.51%	2.571%
20	10.275	1233	1239	1245	rBV	1782920	2980972	31.24%	2.261%
21	10.328	1245	1248	1254	rVB	107214	156856	1.64%	0.119%
22	10.416	1254	1263	1278	rBV	1949484	3441371	36.06%	2.610%
23	11.734	1479	1487	1494	rVB	56890	102261	1.07%	0.078%
24	11.869	1504	1510	1517	rVB3	62355	108866	1.14%	0.083%
25	11.946	1517	1523	1531	rVB2	63976	110064	1.15%	0.083%
26	12.999	1695	1702	1706	rBV2	70880	111515	1.17%	0.085%
27	13.575	1794	1800	1805	rVV	3361258	4535749	47.53%	3.441%
28	13.622	1805	1808	1814	rVV	194713	252914	2.65%	0.192%
29	13.840	1838	1845	1858	rVB	3953829	5966704	62.53%	4.526%
30	14.151	1891	1898	1905	rVV	2568647	3911893	40.99%	2.967%
31	14.222	1905	1910	1918	rVB2	93614	164380	1.72%	0.125%
32	14.369	1928	1935	1950	rBV	1683066	2696540	28.26%	2.045%
33	14.557	1959	1967	1972	rBV2	74455	130389	1.37%	0.099%
34	15.045	2045	2050	2055	rVB2	66467	92099	0.97%	0.070%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122619\
Data File : BN009180.D
Acq On : 26 Dec 2019 19:40
Operator : JU
Sample : K6381-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB5R4

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	15.151	2062	2068	2074	rBV	4775415	6946002	72.79%	5.269%
36	15.204	2074	2077	2083	rVB2	94262	139486	1.46%	0.106%
37	15.287	2083	2091	2097	rBV	1350321	1924160	20.16%	1.460%
38	15.393	2103	2109	2114	rBV3	56847	80676	0.85%	0.061%
39	15.510	2124	2129	2140	rVB2	46985	100634	1.05%	0.076%
40	15.651	2149	2153	2161	rVV	46806	98251	1.03%	0.075%
41	15.751	2162	2170	2176	rVV7	53211	105069	1.10%	0.080%
42	15.910	2189	2197	2199	rVV4	88072	157556	1.65%	0.120%
43	15.934	2199	2201	2209	rVB4	56121	83427	0.87%	0.063%
44	16.557	2303	2307	2316	rVB3	85191	167479	1.76%	0.127%
45	16.645	2317	2322	2327	rBV5	45365	98362	1.03%	0.075%
46	16.698	2327	2331	2333	rBV2	77720	106484	1.12%	0.081%
47	16.904	2360	2366	2370	rVV	3193965	4655226	48.78%	3.531%
48	16.945	2370	2373	2377	rVV	1423975	1809670	18.96%	1.373%
49	17.004	2377	2383	2395	rVV	5153988	7756327	81.28%	5.884%
50	17.310	2430	2435	2441	rBV2	157935	273146	2.86%	0.207%
51	17.434	2453	2456	2460	rBV2	66706	85704	0.90%	0.065%
52	17.622	2480	2488	2493	rVB8	30525	96127	1.01%	0.073%
53	17.781	2510	2515	2518	rVV	204459	291005	3.05%	0.221%
54	17.828	2518	2523	2530	rVV	348468	493761	5.17%	0.375%
55	17.904	2530	2536	2541	rVV2	99261	193213	2.02%	0.147%
56	17.969	2541	2547	2551	rVV2	258954	464913	4.87%	0.353%
57	18.004	2551	2553	2562	rVB	148769	222650	2.33%	0.169%
58	18.128	2571	2574	2579	rVB2	123028	161199	1.69%	0.122%
59	18.281	2593	2600	2604	rBV2	167565	351979	3.69%	0.267%
60	18.322	2604	2607	2615	rVB3	91182	157905	1.65%	0.120%
61	18.498	2633	2637	2640	rBV6	58000	86042	0.90%	0.065%
62	18.539	2640	2644	2647	rVB3	67763	89639	0.94%	0.068%
63	18.710	2668	2673	2677	rBV	174720	286756	3.01%	0.218%
64	18.775	2678	2684	2687	rBV2	138357	230205	2.41%	0.175%
65	18.845	2692	2696	2704	rBV	118782	218901	2.29%	0.166%
66	18.969	2708	2717	2724	rVB	2353833	3185477	33.38%	2.416%
67	19.122	2739	2743	2746	rBV	76382	94117	0.99%	0.071%
68	19.304	2768	2774	2778	rBV	6152315	9542514	100.00%	7.239%
69	19.333	2778	2779	2787	rVV	2124257	1960873	20.55%	1.487%
70	19.410	2789	2792	2799	rVB3	99203	189979	1.99%	0.144%
71	19.516	2807	2810	2816	rVB	107211	144185	1.51%	0.109%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122619\
Data File : BN009180.D
Acq On : 26 Dec 2019 19:40
Operator : JU
Sample : K6381-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB5R4

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	19.669	2831	2836	2842	rBV3	160236	357030	3.74%	0.271%
73	19.804	2855	2859	2861	rBV3	121953	194133	2.03%	0.147%
74	19.839	2862	2865	2868	rVV2	268668	375089	3.93%	0.285%
75	19.898	2872	2875	2878	rVV	167624	175675	1.84%	0.133%
76	19.939	2878	2882	2886	rVB2	164845	196764	2.06%	0.149%
77	19.992	2887	2891	2896	rVV2	214107	315439	3.31%	0.239%
78	20.133	2912	2915	2919	rVB	133946	162651	1.70%	0.123%
79	20.180	2920	2923	2927	rBV3	120103	172853	1.81%	0.131%
80	20.269	2935	2938	2941	rVB4	97145	105821	1.11%	0.080%
81	20.398	2957	2960	2965	rBV	160711	176375	1.85%	0.134%
82	20.592	2989	2993	2999	rVB	168375	249730	2.62%	0.189%
83	20.798	3024	3028	3030	rBV	153027	177958	1.86%	0.135%
84	20.857	3031	3038	3049	rVV3	2949681	4647616	48.70%	3.526%
85	21.057	3069	3072	3074	rBV	140008	138841	1.45%	0.105%
86	21.110	3074	3081	3085	rVV2	3899762	6263089	65.63%	4.751%
87	21.145	3085	3087	3095	rVB	1037199	1215827	12.74%	0.922%
88	21.304	3110	3114	3118	rBV	516940	615131	6.45%	0.467%
89	21.727	3182	3186	3195	rVB3	1070616	1921517	20.14%	1.458%
90	21.963	3223	3226	3231	rVB	519900	632539	6.63%	0.480%
91	22.169	3257	3261	3265	rBV	698512	842572	8.83%	0.639%
92	22.622	3333	3338	3339	rBV	752379	1067466	11.19%	0.810%
93	22.651	3339	3343	3346	rVV	1845754	2909630	30.49%	2.207%
94	22.686	3346	3349	3359	rVB2	951664	1607742	16.85%	1.220%
95	23.116	3417	3422	3427	rBV	3323014	5474953	57.37%	4.153%
96	23.251	3439	3445	3450	rBV	2087476	3602704	37.75%	2.733%
97	23.786	3531	3536	3543	rVB	1574840	2728557	28.59%	2.070%
98	23.863	3544	3549	3559	rVB	1066997	2220228	23.27%	1.684%
99	24.474	3648	3653	3662	rVB2	623881	1498646	15.70%	1.137%
100	25.292	3786	3792	3798	rBV2	514029	1199743	12.57%	0.910%

Sum of corrected areas: 131828227

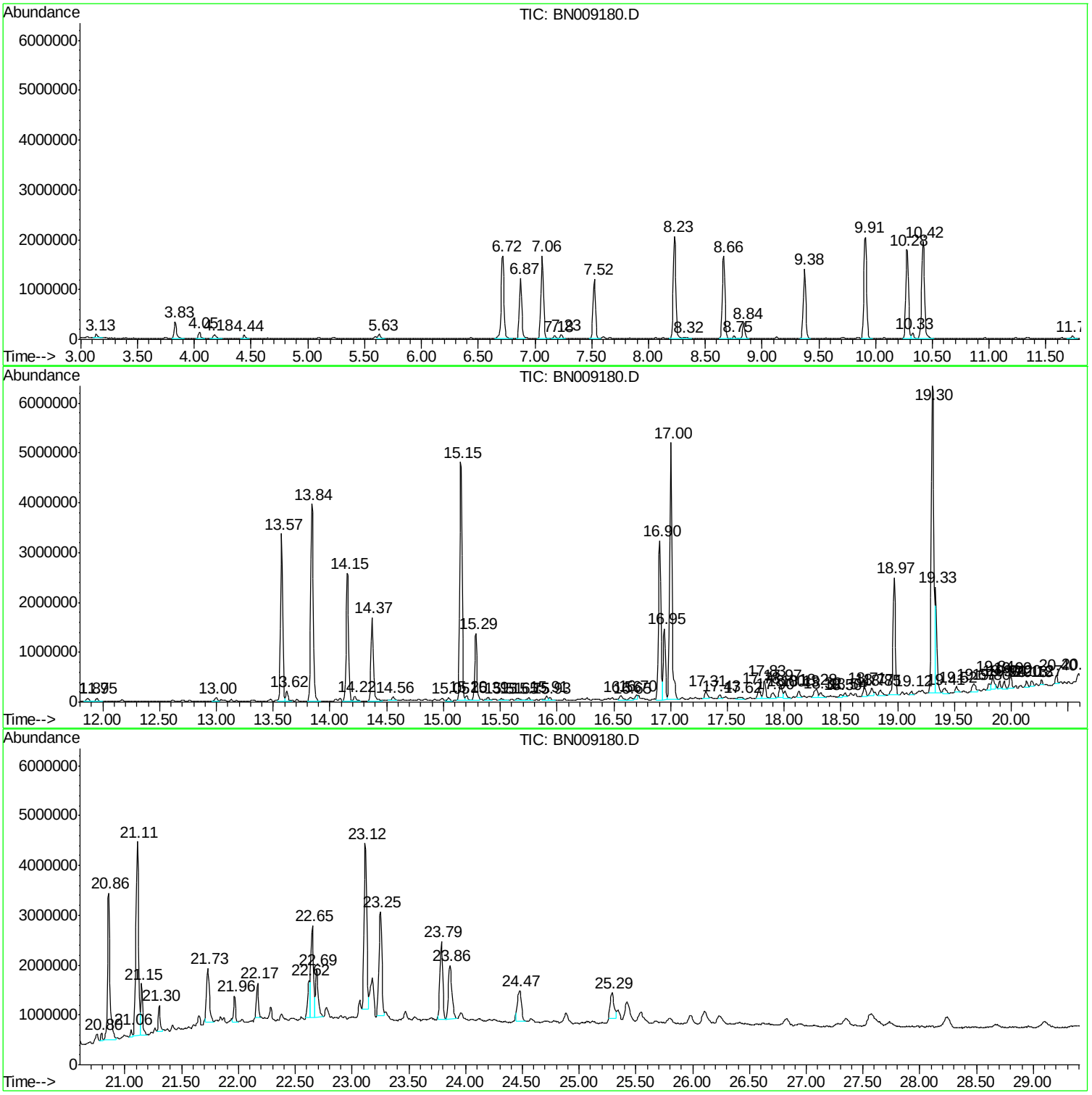
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122619\
Data File : BN009180.D
Acq On : 26 Dec 2019 19:40
Operator : JU
Sample : K6381-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB5R4

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122619\
Data File : BN009180.D
Acq On : 26 Dec 2019 19:40
Operator : JU
Sample : K6381-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB5R4

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

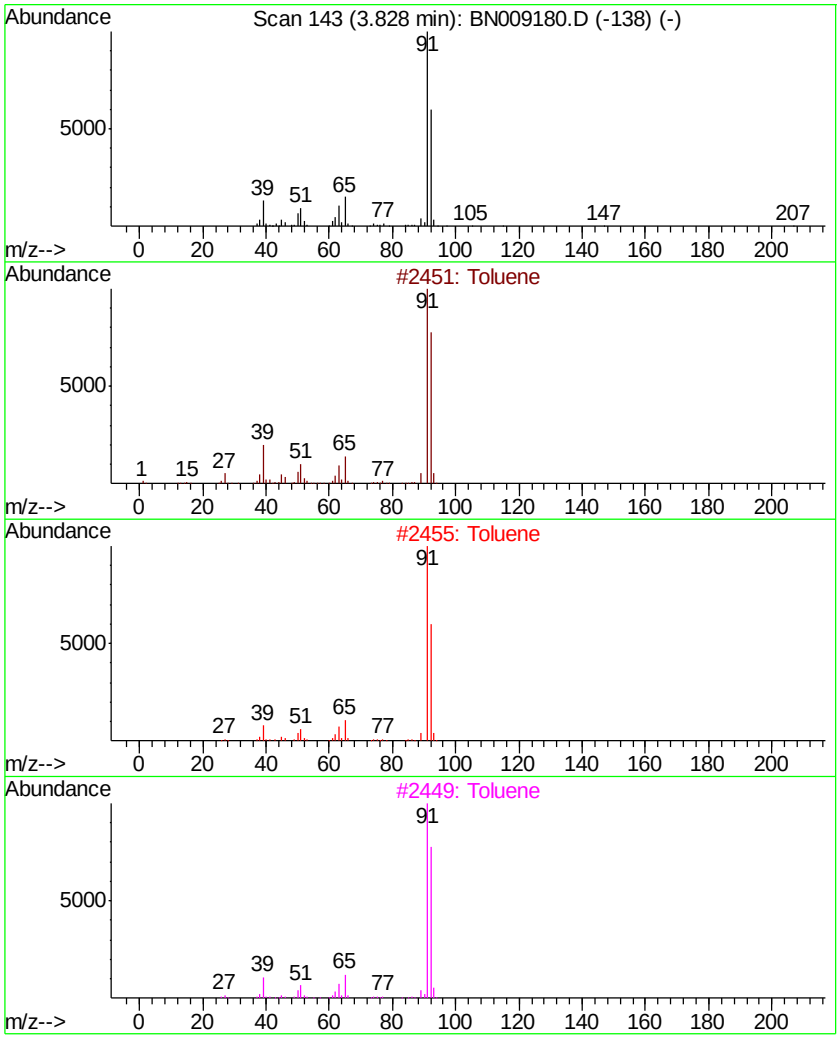
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

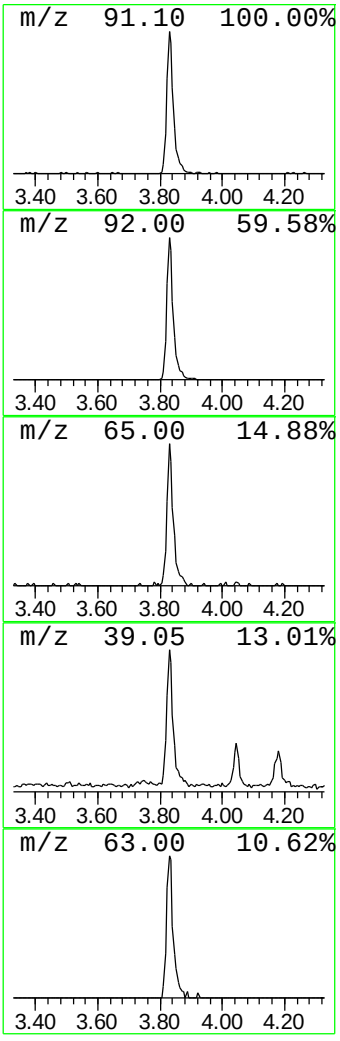
****

Peak Number 1 Toluene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.83	5.54 ng/ul	517515	1,4-Dichlorobenzene-d4	7.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Toluene	92	C7H8	000108-88-3	94
2	Toluene	92	C7H8	000108-88-3	93
3	Toluene	92	C7H8	000108-88-3	91
4	2,5-Norbornadiene	92	C7H8	000121-46-0	91
5	Spiro[2,4]hepta-4,6-diene	92	C7H8	000765-46-8	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122619\
Data File : BN009180.D
Acq On : 26 Dec 2019 19:40
Operator : JU
Sample : K6381-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB5R4

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

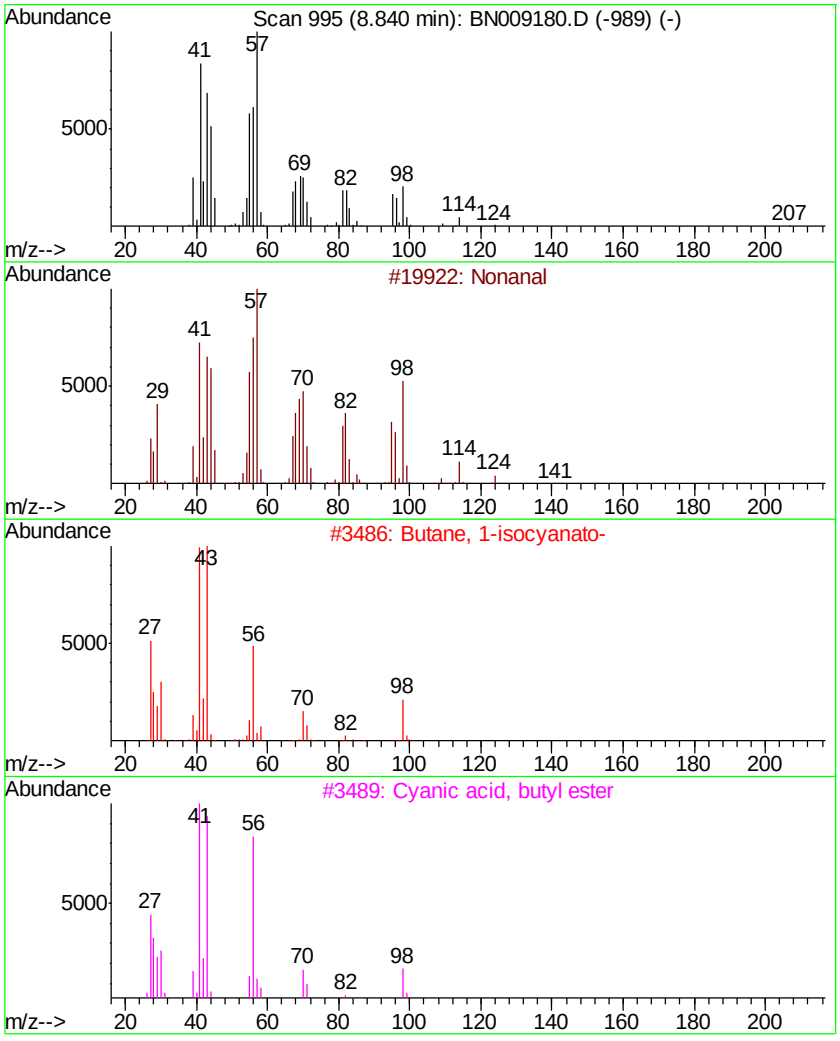
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

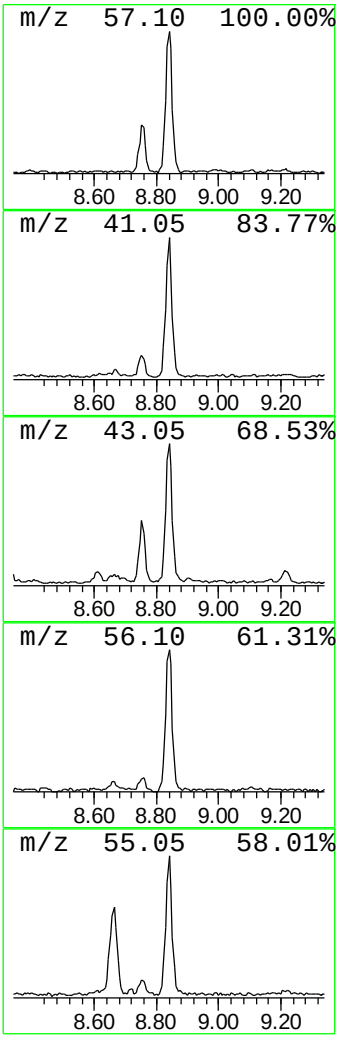
****

Peak Number 2 Nonanal Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.84	5.04 ng/ul	471208	1,4-Dichlorobenzene-d4	7.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanal	142	C9H18O	000124-19-6	53
2	Butane, 1-isocyanato-	99	C5H9NO	000111-36-4	38
3	Cyanic acid, butyl ester	99	C5H9NO	001768-24-7	38
4	(Z)-2-Heptene	98	C7H14	006443-92-1	38
5	1-Heptene	98	C7H14	000592-76-7	35





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122619\
Data File : BN009180.D
Acq On : 26 Dec 2019 19:40
Operator : JU
Sample : K6381-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB5R4

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

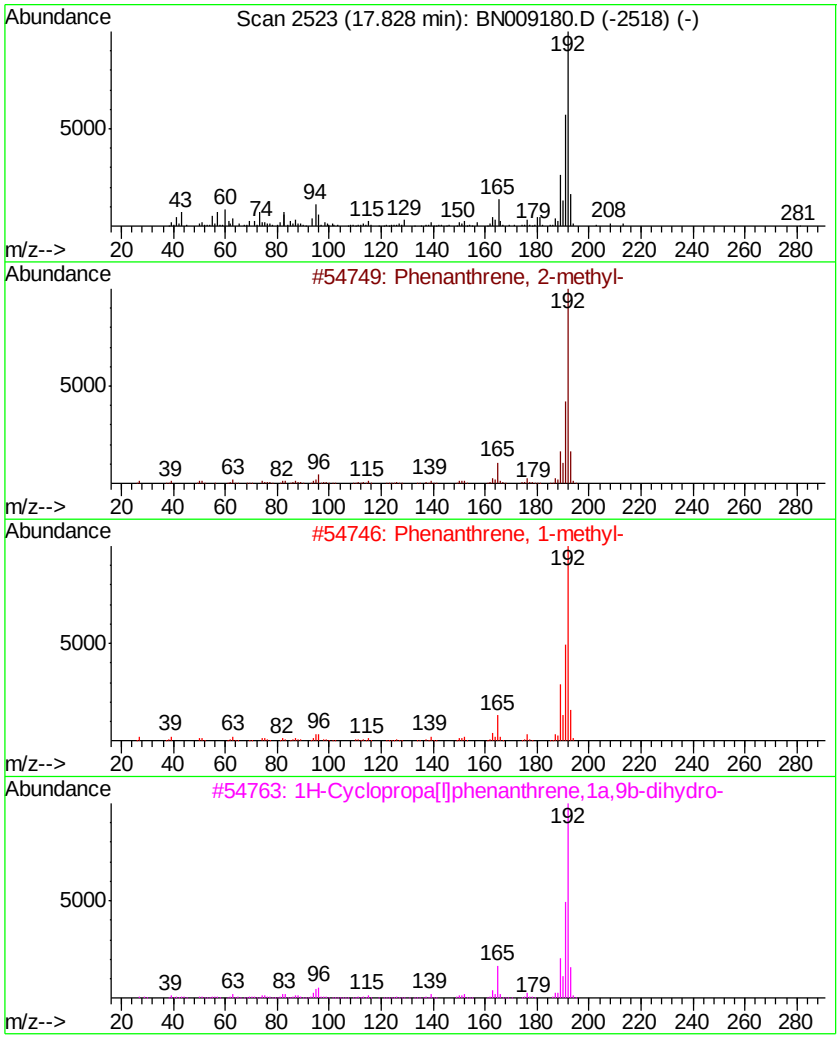
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

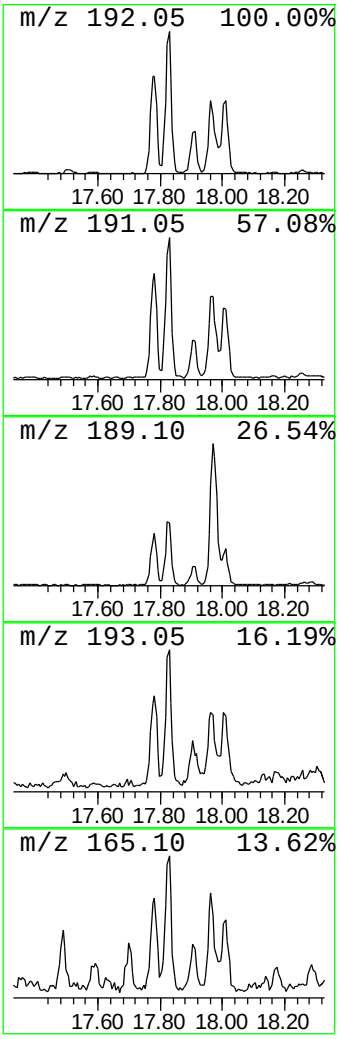
****

Peak Number 3 Phenanthrene, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.83	2.12 ng/ul	493761	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, 1-methyl-	192	C15H12	000832-69-9	97
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122619\
Data File : BN009180.D
Acq On : 26 Dec 2019 19:40
Operator : JU
Sample : K6381-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB5R4

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

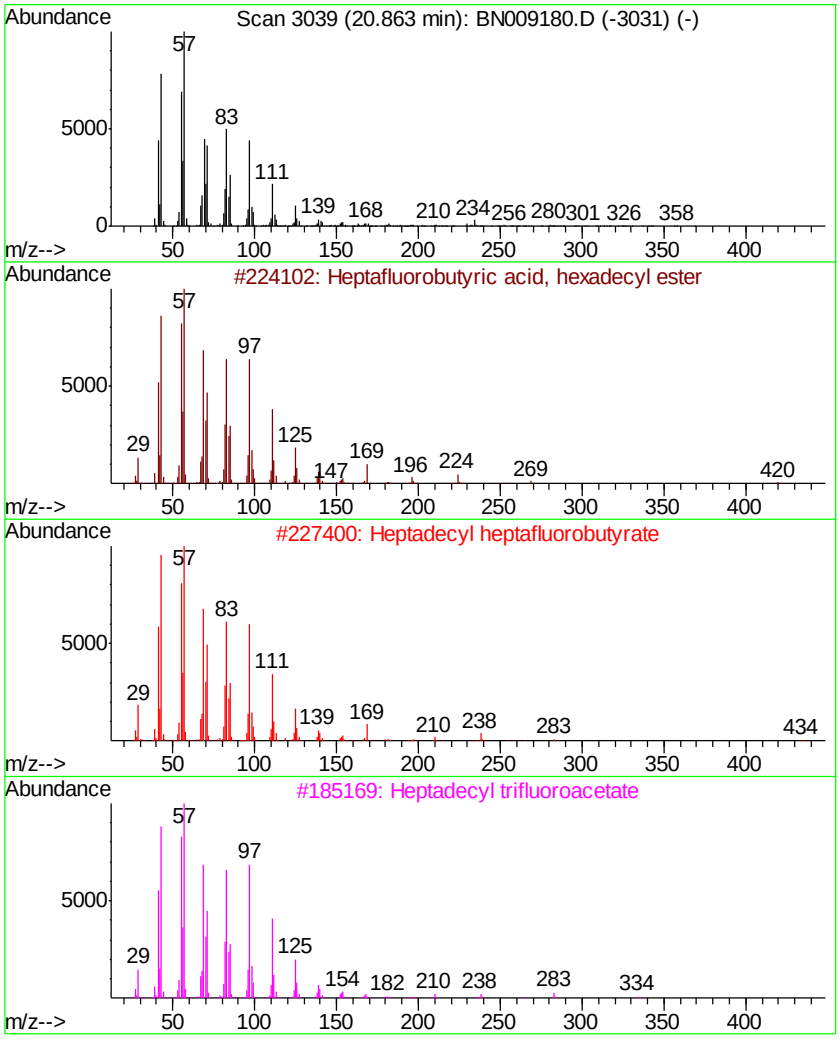
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

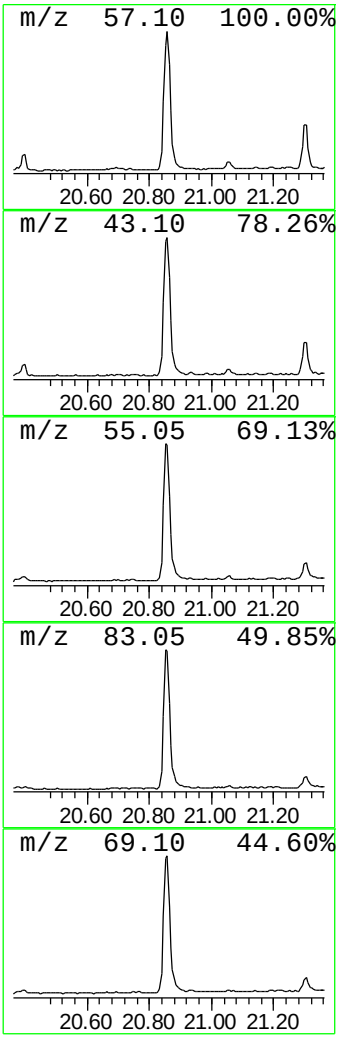
****

Peak Number 4 Heptafluorobutyric acid, he... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.86	14.84 ng/ul	4647620	Chrysene-d12	21.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	94
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	94
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
5	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122619\
Data File : BN009180.D
Acq On : 26 Dec 2019 19:40
Operator : JU
Sample : K6381-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB5R4

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

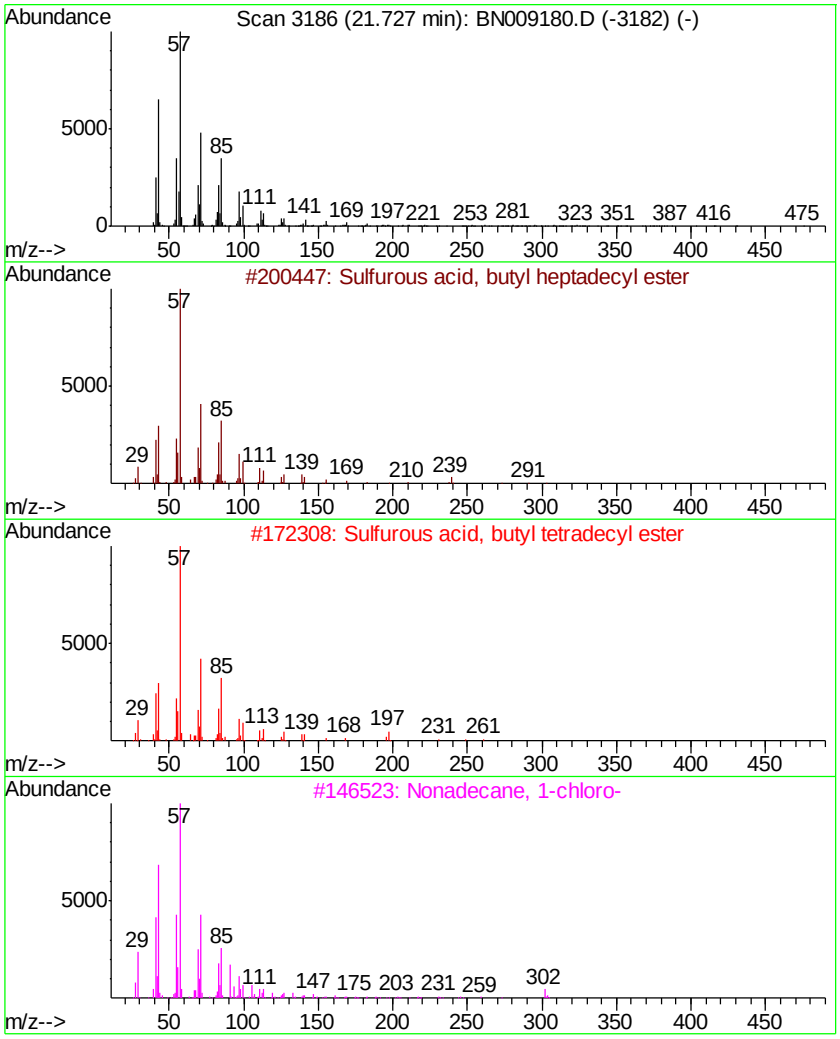
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

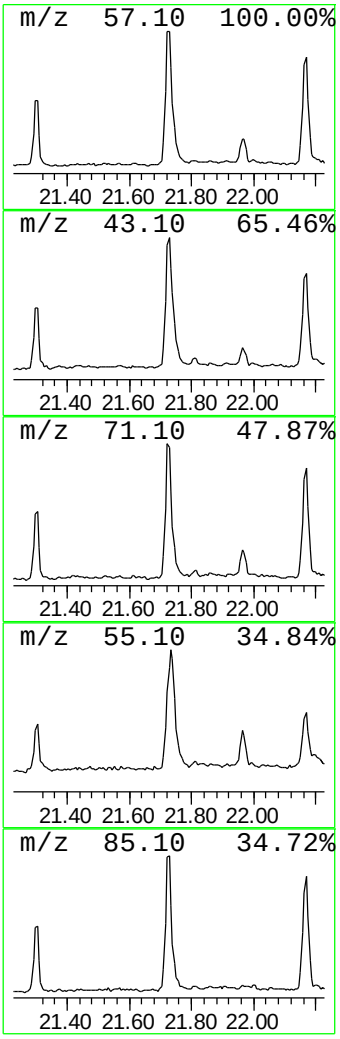
****

Peak Number 5 Sulfurous acid, butyl hepta... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.73	6.14 ng/ul	1921520	Chrysene-d12	21.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	91
2	Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1000309-18-1	91
3	Nonadecane, 1-chloro-	302	C19H39Cl	062016-76-6	90
4	Sulfurous acid, butyl hexadecyl ...	362	C20H42O3S	1000309-18-3	87
5	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1000309-12-5	86





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122619\
Data File : BN009180.D
Acq On : 26 Dec 2019 19:40
Operator : JU
Sample : K6381-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB5R4

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

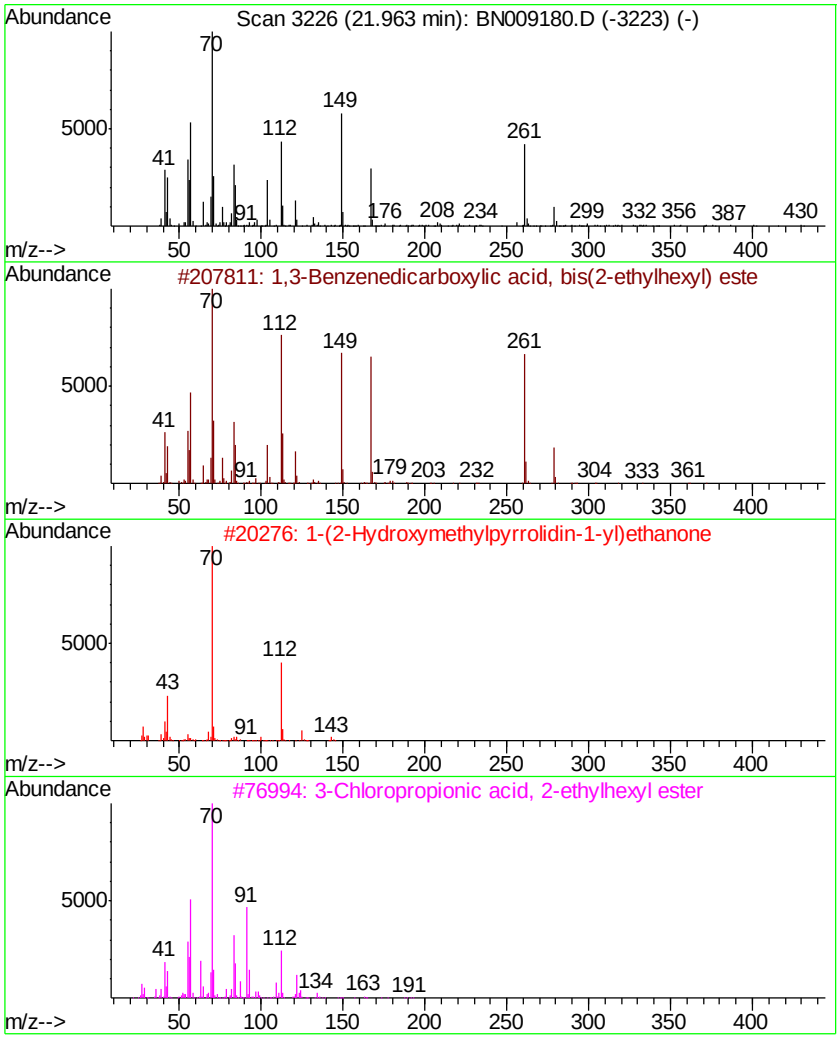
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

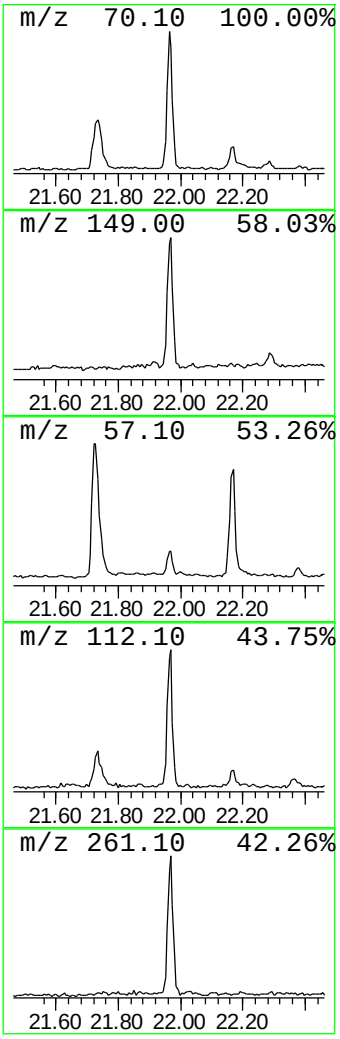
****

Peak Number 6 unknown-01 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.96	2.02 ng/ul	632539	Chrysene-d12	21.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	47
2	1-(2-Hydroxymethylpyrrolidin-1-y...	143	C7H13NO2	1000192-83-2	16
3	3-Chloropropionic acid, 2-ethylh...	220	C11H21ClO2	091369-31-2	16
4	Carbonic acid, allyl 2-ethylhexy...	214	C12H22O3	1000357-80-6	16
5	Diisooctyl phthalate	390	C24H38O4	000131-20-4	14





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122619\
Data File : BN009180.D
Acq On : 26 Dec 2019 19:40
Operator : JU
Sample : K6381-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB5R4

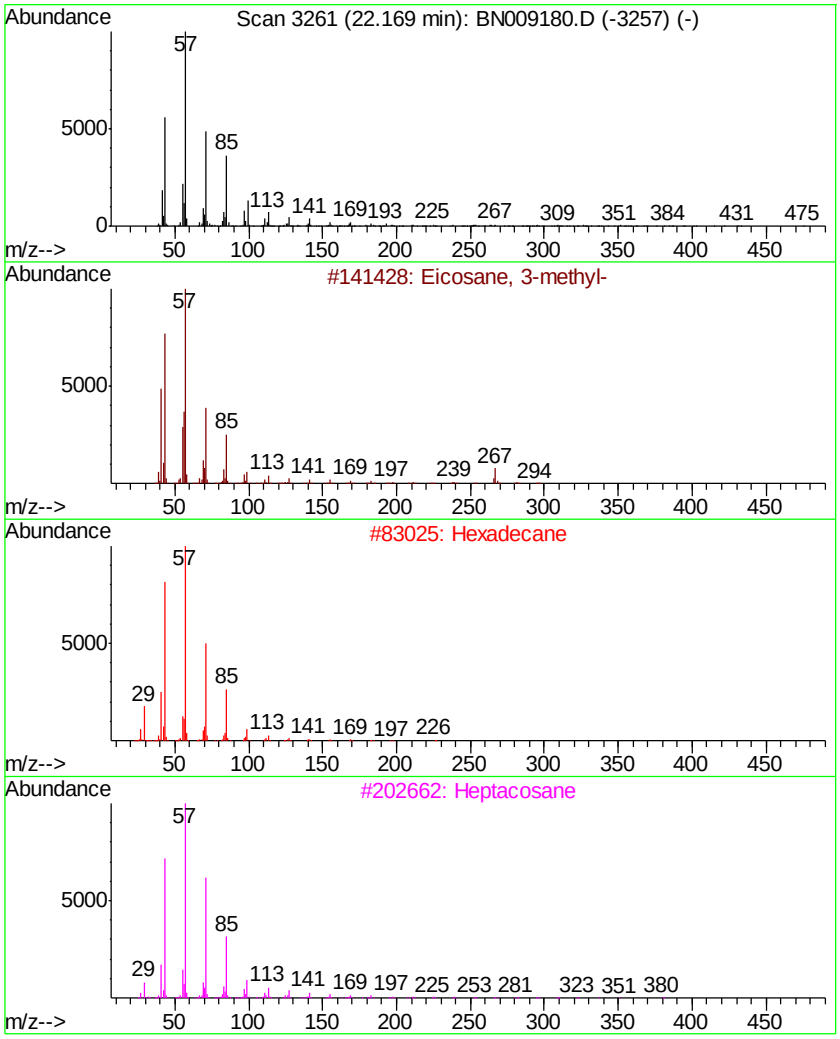
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN122419MA.M
Quant Title : SVOA CALIBRATION

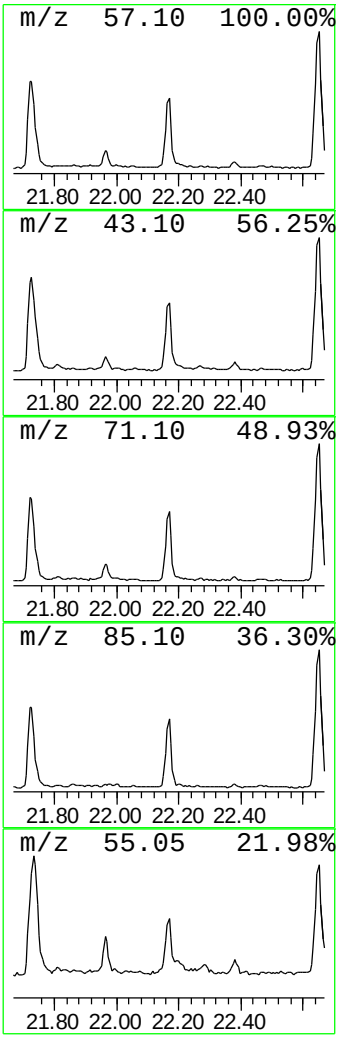
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.17	2.69 ng/ul	842572	Chrysene-d12	21.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 3-methyl-	296	C21H44	006418-46-8	94
2	Hexadecane	226	C16H34	000544-76-3	91
3	Heptacosane	380	C27H56	000593-49-7	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Pentacosane	352	C25H52	000629-99-2	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122619\
Data File : BN009180.D
Acq On : 26 Dec 2019 19:40
Operator : JU
Sample : K6381-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB5R4

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

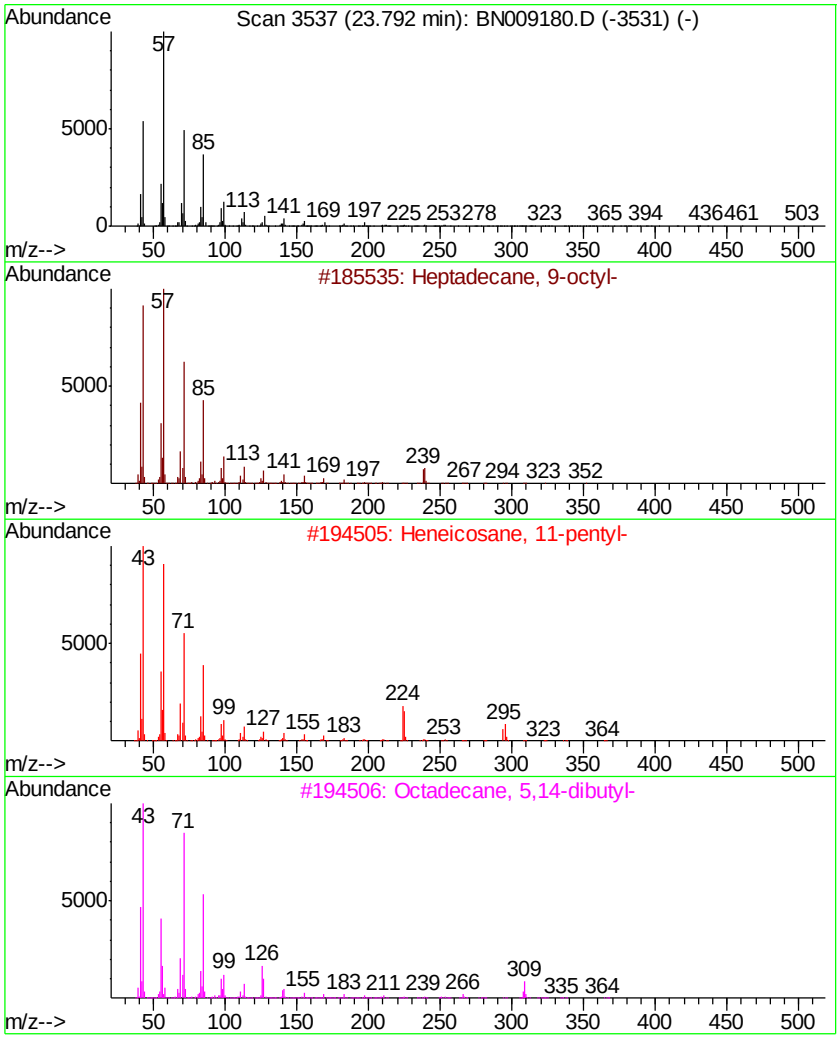
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

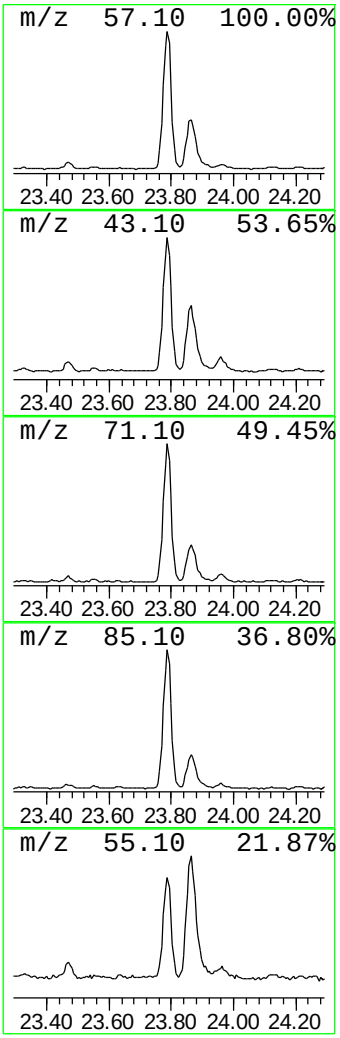
****

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.79	15.15 ng/ul	2728560	Perylene-d12	23.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	94
2	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	94
3	Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	93
4	Docosane, 11-butyl-	366	C26H54	013475-76-8	93
5	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	93





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122619\
Data File : BN009180.D
Acq On : 26 Dec 2019 19:40
Operator : JU
Sample : K6381-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB5R4

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

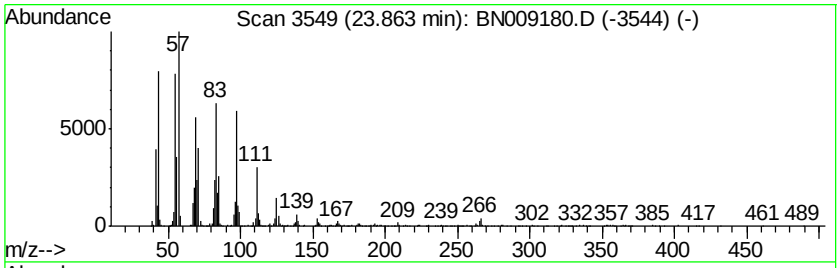
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

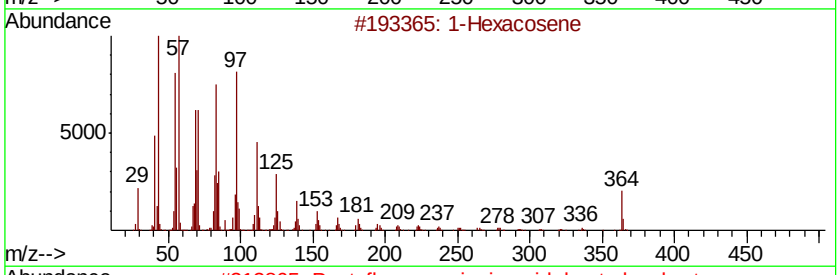
****

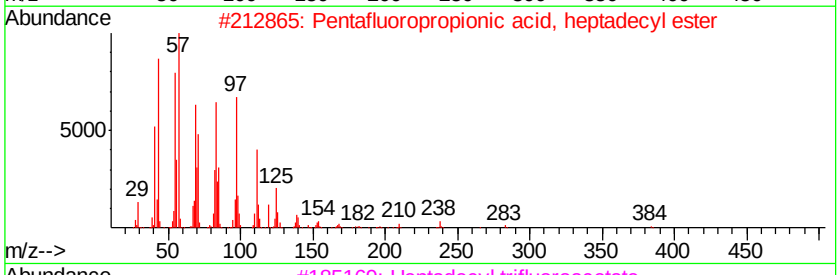
Peak Number 9 (DEL) Alkane: Cyclic23.86 Concentration Rank 3

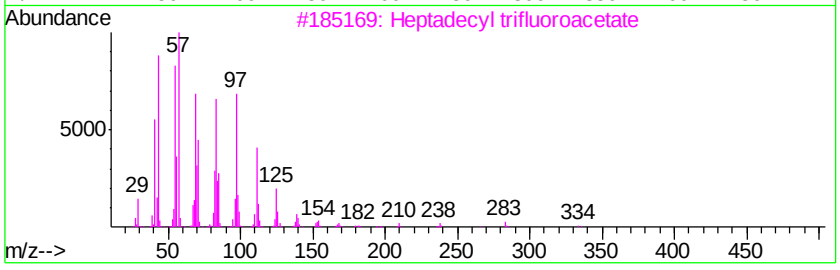
R.T.	EstConc	Area	Relative to ISTD	R.T.
23.86	12.33 ng/ul	2220230	Perylene-d12	23.25

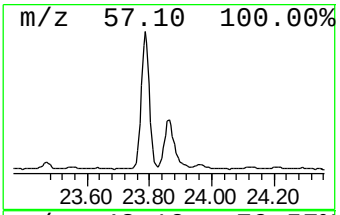
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene	364	C26H52	018835-33-1	99
2	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	94
3	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	94
4	1-Heneicosanol	312	C21H44O	015594-90-8	93
5	Tricosyl heptafluorobutyrate	536	C27H47F7O2	1000351-83-4	91

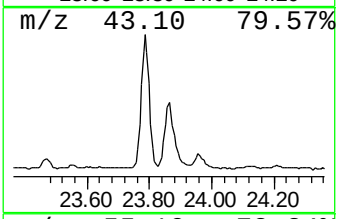


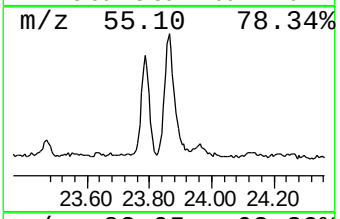


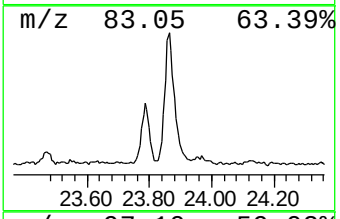


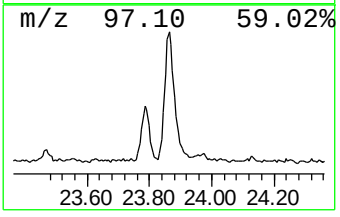












Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122619\
Data File : BN009180.D
Acq On : 26 Dec 2019 19:40
Operator : JU
Sample : K6381-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB5R4

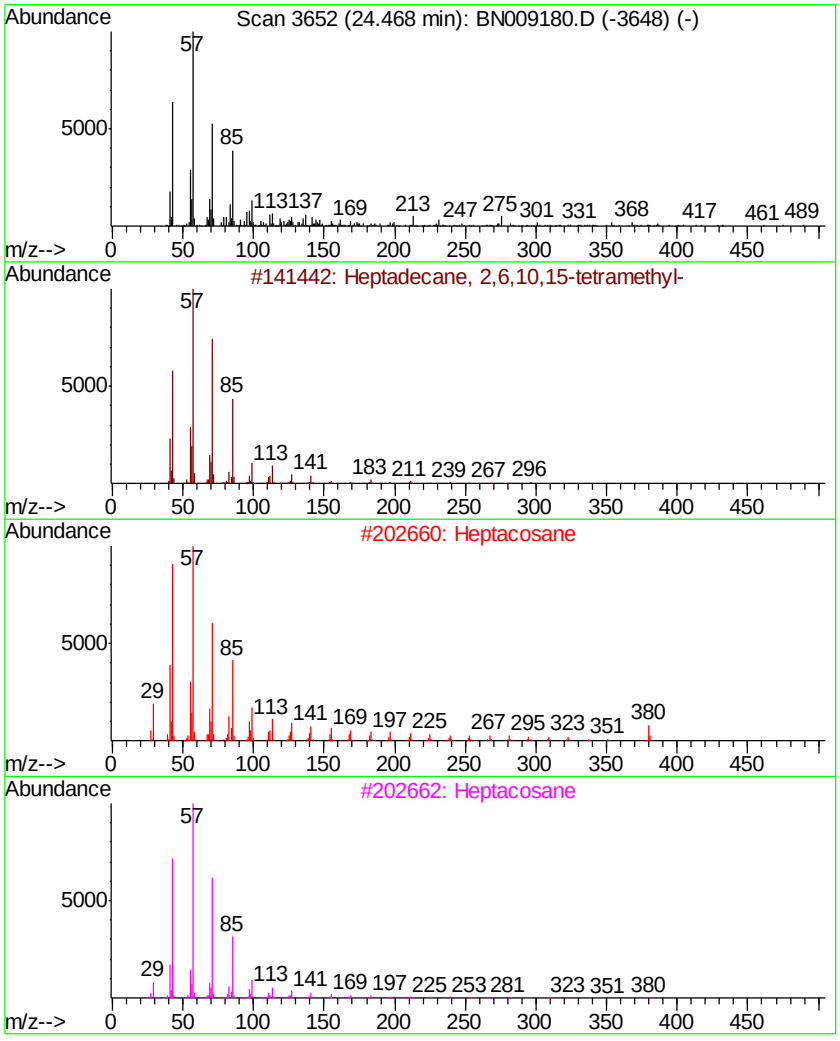
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN122419MA.M
Quant Title : SVOA CALIBRATION

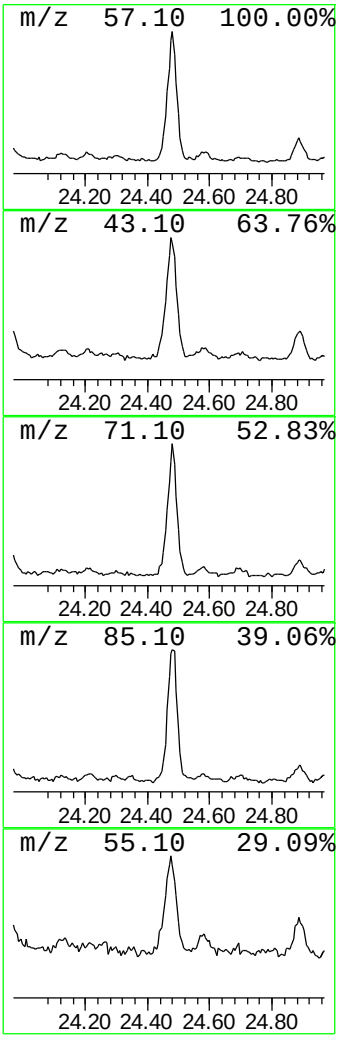
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.47	8.32 ng/ul	1498650	Perylene-d12	23.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	89
2	Heptacosane	380	C27H56	000593-49-7	87
3	Heptacosane	380	C27H56	000593-49-7	86
4	3,5-Dimethyldodecane	198	C14H30	107770-99-0	83
5	Octadecane	254	C18H38	000593-45-3	83





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122619\
Data File : BN009180.D
Acq On : 26 Dec 2019 19:40
Operator : JU
Sample : K6381-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB5R4

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

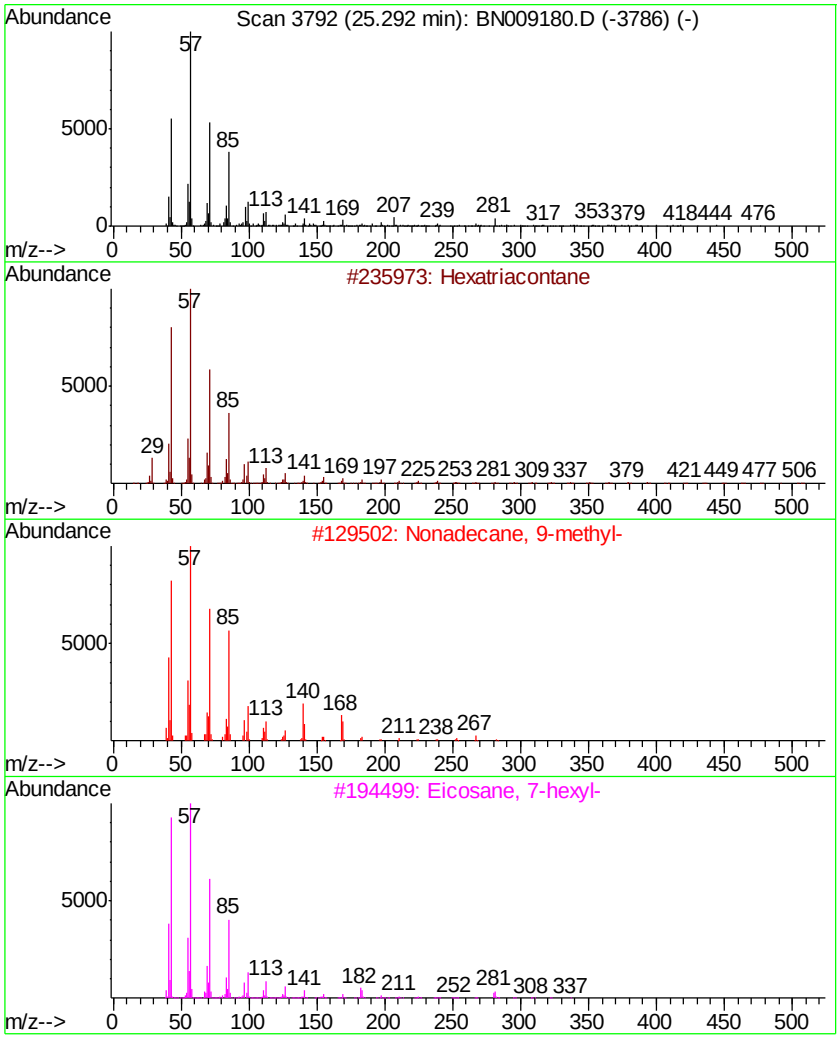
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

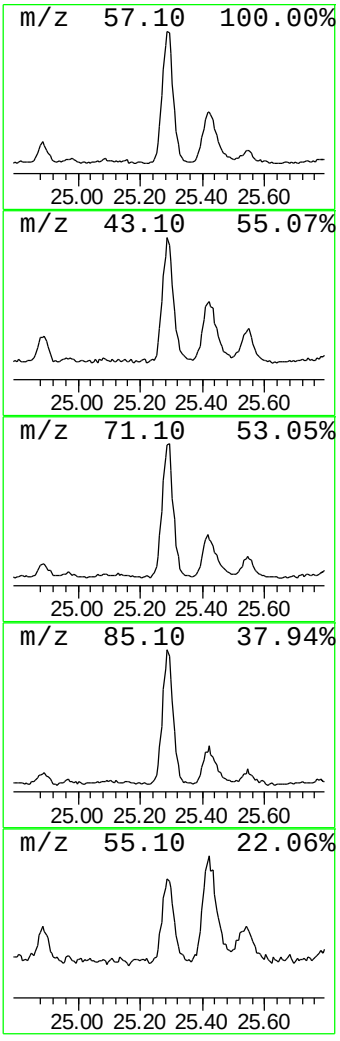
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.29	6.66 ng/ul	1199740	Perylene-d12	23.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexatriacontane	507	C36H74	000630-06-8	87
2	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	87
3	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	86
4	Octacosane	394	C28H58	000630-02-4	80
5	Pentacosane	352	C25H52	000629-99-2	80





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122619\
Data File : BN009180.D
Acq On : 26 Dec 2019 19:40
Operator : JU
Sample : K6381-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB5R4

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	5.5	ng/ul	517515	1	7.52	1868200	20.0
Nonanal	8.84	5.0	ng/ul	471208	1	7.52	1868200	20.0
Phenanthrene, 2-m...	17.83	2.1	ng/ul	493761	4	16.90	4655230	20.0
Heptafluorobutyri...	20.86	14.8	ng/ul	4647620	5	21.11	6263090	20.0
Sulfurous acid, b...	21.73	6.1	ng/ul	1921520	5	21.11	6263090	20.0
unknown-01	21.96	2.0	ng/ul	632539	5	21.11	6263090	20.0
(DEL) Alkane: Str...	22.17	2.7	ng/ul	842572	5	21.11	6263090	20.0
(DEL) Alkane: Str...	23.79	15.2	ng/ul	2728560	6	23.25	3602700	20.0
(DEL) Alkane: Cyc...	23.86	12.3	ng/ul	2220230	6	23.25	3602700	20.0
(DEL) Alkane: Str...	24.47	8.3	ng/ul	1498650	6	23.25	3602700	20.0
(DEL) Alkane: Str...	25.29	6.7	ng/ul	1199740	6	23.25	3602700	20.0