LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041620\
Data File : BN010532.D
Acq On : 17 Apr 2020 00:41
Operator : CG/JU
Sample : L2191-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7A3

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.887	11	17	25	rBV	362531	728487	3.40%	0.289%
2	2.958	25	29	48	rVB	1171035	2048692	9.56%	0.812%
3	3.205	67	71	80	rBV	97472	150591	0.70%	0.060%
4	6.781	667	679	692	rBV	2417007	3946028	18.41%	1.563%
5	6.940	700	706	717	rVB	1970711	3070038	14.32%	1.216%
6	7.140	731	740	752	rBV	2750551	4400494	20.53%	1.743%
7	7.599	809	818	827	rBV	1844018	2980652	13.90%	1.181%
8	8.299	930	937	949	rBV	3246434	5090725	23.75%	2.016%
9	8.734	1003	1011	1022	rBV	2567256	4052874	18.90%	1.605%
10	9.446	1123	1132	1140	rBV	2148340	3541688	16.52%	1.403%
11	9.981	1216	1223	1234	rBV	3661295	5990688	27.94%	2.373%
12	10.357	1279	1287	1292	rBV	2688015	4487697	20.93%	1.778%
13	10.404	1292	1295	1301	rVB	112354	165728	0.77%	0.066%
14	10.493	1301	1310	1327	rBV	2420187	4291218	20.02%	1.700%
15	12.022	1565	1570	1575	rVB2	93605	144816	0.68%	0.057%
16	12.245	1601	1608	1614	rVB	91902	149083	0.70%	0.059%
17	13.545	1822	1829	1834	rBV	118481	212661	0.99%	0.084%
18	13.640	1840	1845	1851	rVV	6200756	8726476	40.70%	3.457%
19	13.910	1884	1891	1903	rBV	7600741	11278123	52.61%	4.467%
20	14.222	1937	1944	1950	rVV2	4352330	6422477	29.96%	2.544%
21	14.287	1950	1955	1963	rVV	435227	634217	2.96%	0.251%
22	14.428	1971	1979	1991	rBV	2741108	4179047	19.49%	1.655%
23	14.622	2008	2012	2021	rVV	277153	484971	2.26%	0.192%
24	15.222	2106	2114	2120	rBV	9885179	13603199	63.45%	5.388%
25	15.275	2120	2123	2128	rVB	487057	649024	3.03%	0.257%
26	15.345	2128	2135	2142	rBV	2607879	3664743	17.09%	1.452%
27	15.575	2170	2174	2184	rVB2	150055	265152	1.24%	0.105%
28	15.722	2194	2199	2207	rVV	129396	264292	1.23%	0.105%
29	15.810	2207	2214	2221	rVB6	68295	152907	0.71%	0.061%
30	16.286	2284	2295	2299	rBV3	119481	298543	1.39%	0.118%
31	16.528	2331	2336	2338	rBV2	130528	213729	1.00%	0.085%
32	16.628	2348	2353	2362	rVB3	162550	321960	1.50%	0.128%
33	16.710	2362	2367	2372	rBV5	106662	231955	1.08%	0.092%
34	16.786	2375	2380	2385	rVB	263396	415731	1.94%	0.165%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041620\
Data File : BN010532.D
Acq On : 17 Apr 2020 00:41
Operator : CG/JU
Sample : L2191-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7A3

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

35	16.969	2405	2411	2415	rVV	5480823	7950684	37.09%	3.149%
36	17.010	2415	2418	2423	rVV	5184551	7245968	33.80%	2.870%
37	17.069	2423	2428	2433	rVV	9959938	14878487	69.40%	5.894%
38	17.104	2433	2434	2439	rVV	1068698	823197	3.84%	0.326%
39	17.369	2475	2479	2485	rVV	350006	472692	2.20%	0.187%
40	17.498	2497	2501	2505	rVV3	117967	149603	0.70%	0.059%
41	17.551	2505	2510	2515	rVB3	141453	198716	0.93%	0.079%
42	17.692	2530	2534	2540	rVB	91090	144996	0.68%	0.057%
43	17.845	2555	2560	2564	rBV	745000	1058172	4.94%	0.419%
44	17.892	2564	2568	2575	rVB	1065128	1451674	6.77%	0.575%
45	17.975	2577	2582	2586	rBV	274322	391262	1.83%	0.155%
46	18.039	2586	2593	2597	rBV2	968589	1771768	8.26%	0.702%
47	18.075	2597	2599	2605	rVB	590483	690949	3.22%	0.274%
48	18.198	2615	2620	2624	rVB3	160038	226990	1.06%	0.090%
49	18.351	2641	2646	2650	rBV	535908	708860	3.31%	0.281%
50	18.480	2664	2668	2675	rBV2	89005	156919	0.73%	0.062%
51	18.604	2685	2689	2692	rVV	231743	321140	1.50%	0.127%
52	18.651	2693	2697	2701	rVV	202163	288372	1.35%	0.114%
53	18.692	2701	2704	2707	rVB2	140474	178318	0.83%	0.071%
54	18.775	2713	2718	2723	rVV	531515	882944	4.12%	0.350%
55	18.833	2723	2728	2732	rVV3	333676	677488	3.16%	0.268%
56	18.869	2732	2734	2737	rVV	204327	199726	0.93%	0.079%
57	18.910	2737	2741	2750	rVV4	336831	662248	3.09%	0.262%
58	19.033	2753	2762	2768	rVV	7148371	9955422	46.44%	3.943%
59	19.104	2770	2774	2778	rVV2	164900	279771	1.30%	0.111%
60	19.139	2778	2780	2785	rVV3	130248	176669	0.82%	0.070%
61	19.280	2797	2804	2809	rVV2	279987	560970	2.62%	0.222%
62	19.333	2809	2813	2814	rVV4	177495	214060	1.00%	0.085%
63	19.375	2814	2820	2823	rVV2	13856875	21438627	100.00%	8.492%
64	19.398	2823	2824	2832	rVV	6707022	6717481	31.33%	2.661%
65	19.475	2833	2837	2844	rVB2	284550	585528	2.73%	0.232%
66	19.580	2851	2855	2863	rBV	351925	509071	2.37%	0.202%
67	19.733	2874	2881	2892	rBV3	487286	1232695	5.75%	0.488%
68	19.869	2899	2904	2905	rBV2	408555	558777	2.61%	0.221%
69	19.898	2906	2909	2915	rVB	931756	1302306	6.07%	0.516%
70	19.957	2916	2919	2922	rBV4	124363	173295	0.81%	0.069%
71	20.004	2923	2927	2931	rVB	544215	669924	3.12%	0.265%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041620\
Data File : BN010532.D
Acq On : 17 Apr 2020 00:41
Operator : CG/JU
Sample : L2191-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7A3

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

72	20.057	2931	2936	2940	rBV2	751253	1124108	5.24%	0.445%
73	20.098	2940	2943	2947	rVV2	181876	254205	1.19%	0.101%
74	20.145	2948	2951	2955	rVB2	146439	189114	0.88%	0.075%
75	20.198	2956	2960	2964	rBV	405328	526865	2.46%	0.209%
76	20.245	2964	2968	2973	rBV	434959	610731	2.85%	0.242%
77	20.457	3001	3004	3007	rBV3	229813	306788	1.43%	0.122%
78	20.651	3033	3037	3045	rVB	466830	782712	3.65%	0.310%
79	20.816	3059	3065	3069	rBV3	614271	1067264	4.98%	0.423%
80	20.857	3069	3072	3075	rBV	533326	535414	2.50%	0.212%
81	20.916	3075	3082	3086	rBV4	984099	1924764	8.98%	0.762%
82	21.169	3118	3125	3129	rBV2	7751871	14314867	66.77%	5.670%
83	21.210	3129	3132	3139	rVB	3407690	4301141	20.06%	1.704%
84	21.327	3148	3152	3155	rBV2	349566	498967	2.33%	0.198%
85	21.357	3155	3157	3161	rVB	406845	436724	2.04%	0.173%
86	21.480	3174	3178	3184	rBV2	324514	523026	2.44%	0.207%
87	21.716	3215	3218	3222	rVB	575361	699213	3.26%	0.277%
88	21.786	3228	3230	3235	rVB	850199	893545	4.17%	0.354%
89	21.904	3247	3250	3253	rBV	303935	391710	1.83%	0.155%
90	22.239	3303	3307	3312	rVB	1000451	1289946	6.02%	0.511%
91	22.457	3341	3344	3349	rVB4	435985	568392	2.65%	0.225%
92	22.698	3380	3385	3387	rBV	2271088	3611227	16.84%	1.430%
93	22.863	3409	3413	3421	rVB2	453288	711629	3.32%	0.282%
94	23.157	3458	3463	3466	rBV	1189680	2054907	9.59%	0.814%
95	23.210	3466	3472	3477	rVV	8204185	15061130	70.25%	5.966%
96	23.251	3477	3479	3487	rVB2	2029551	3994966	18.63%	1.582%
97	23.345	3488	3495	3500	rBV2	4093816	7370155	34.38%	2.919%
98	23.892	3583	3588	3595	rVB	1556266	2654311	12.38%	1.051%
99	23.968	3597	3601	3610	rVB3	503641	1035977	4.83%	0.410%
100	24.598	3703	3708	3719	rVB3	694343	1556439	7.26%	0.617%

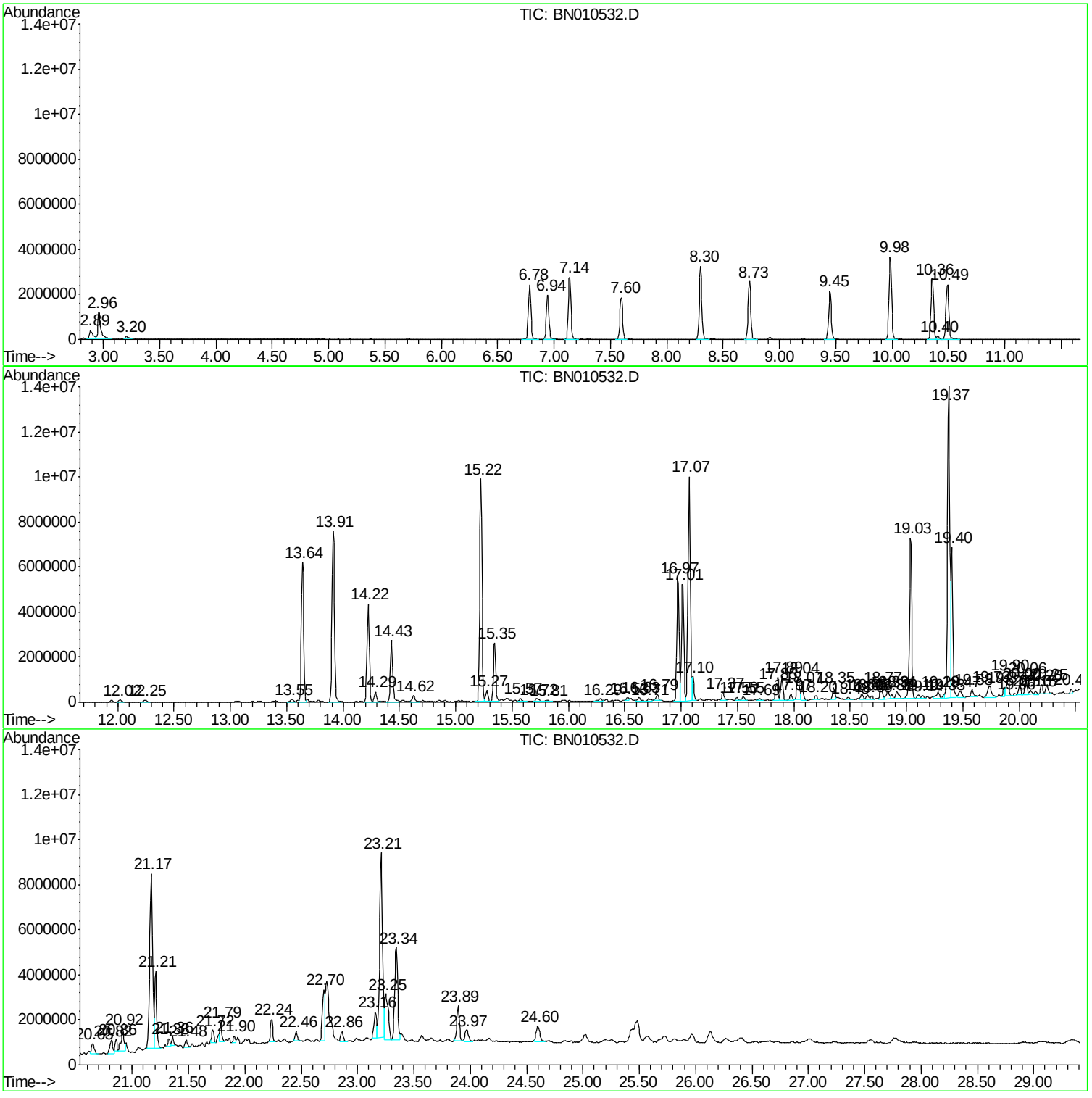
Sum of corrected areas: 252454712

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041620\
Data File : BN010532.D
Acq On : 17 Apr 2020 00:41
Operator : CG/JU
Sample : L2191-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB7A3

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

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041620\
Data File : BN010532.D
Acq On : 17 Apr 2020 00:41
Operator : CG/JU
Sample : L2191-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7A3

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

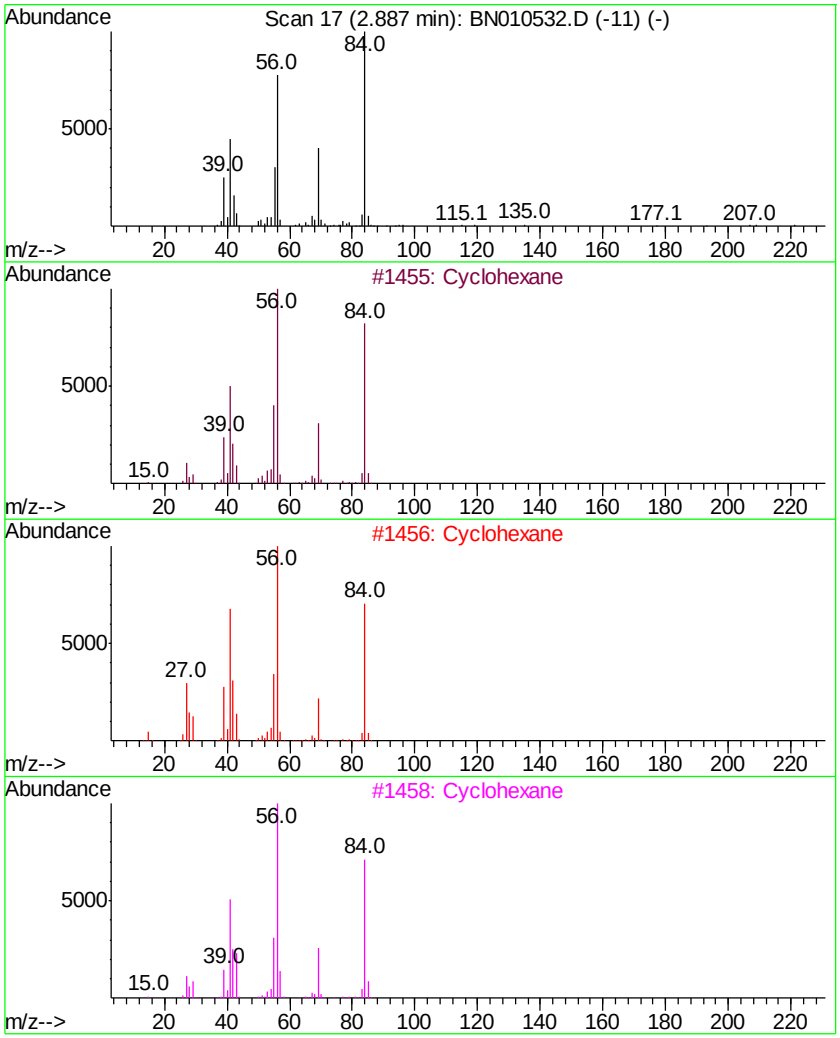
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

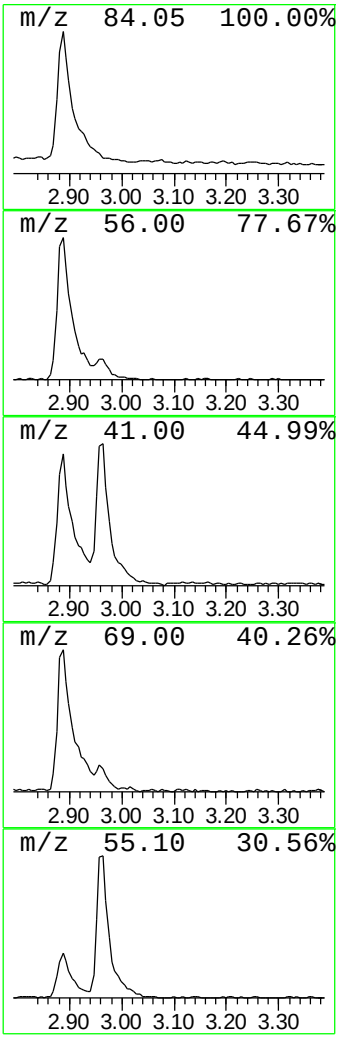
****

Peak Number 1 (DEL) Alkane: Cyclic2.89 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.89	4.89 ng/ul	728487	1,4-Dichlorobenzene-d4	7.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane	84	C6H12	000110-82-7	91
2	Cyclohexane	84	C6H12	000110-82-7	83
3	Cyclohexane	84	C6H12	000110-82-7	83
4	Pyridine-D5-	84	C5D5N	007291-22-7	78
5	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	64





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041620\
Data File : BN010532.D
Acq On : 17 Apr 2020 00:41
Operator : CG/JU
Sample : L2191-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7A3

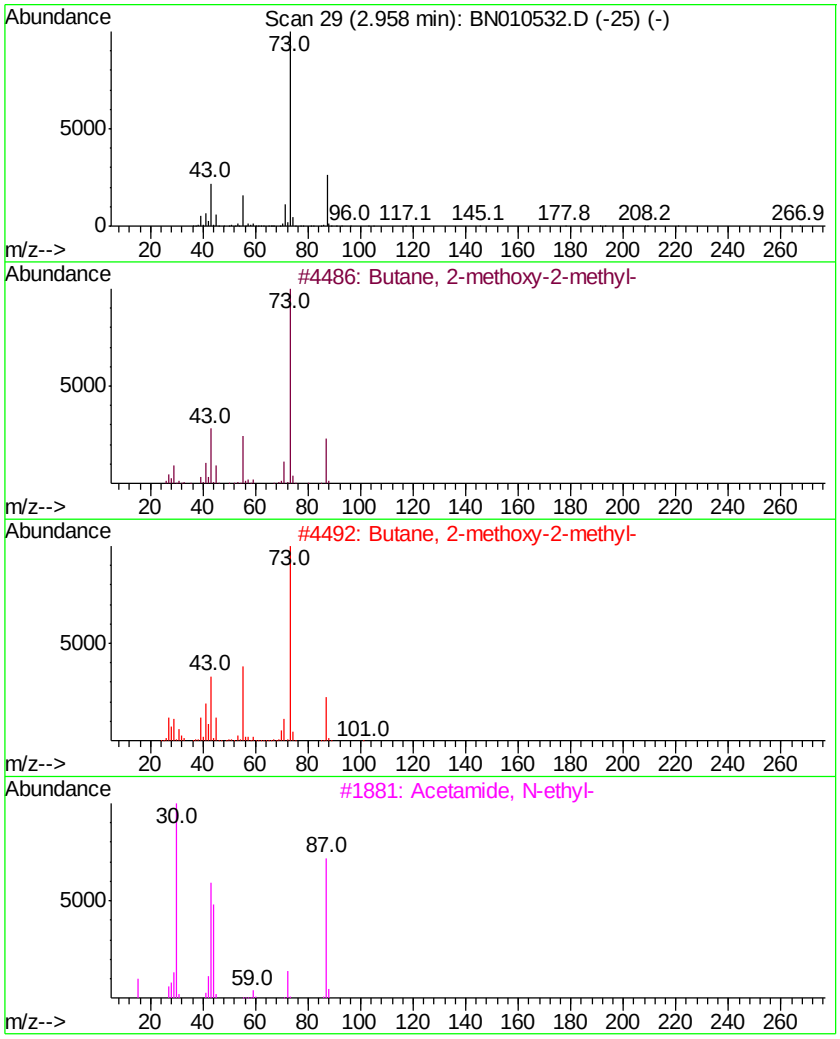
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

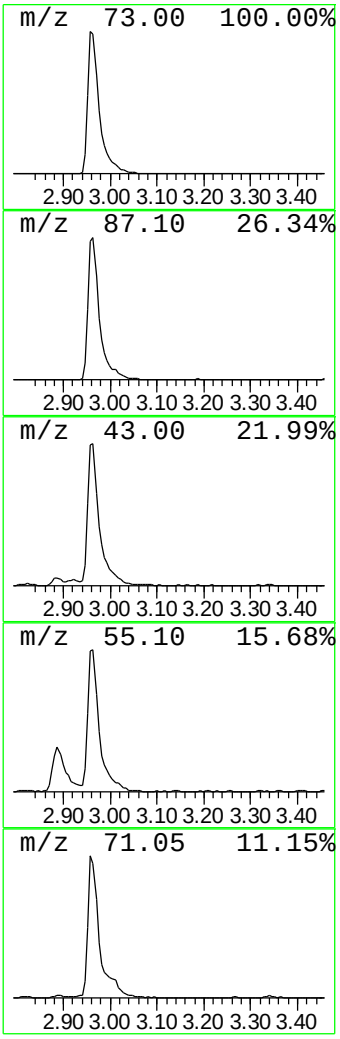
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.96	13.75 ng/ul	2048690	1,4-Dichlorobenzene-d4	7.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
3	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041620\
Data File : BN010532.D
Acq On : 17 Apr 2020 00:41
Operator : CG/JU
Sample : L2191-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7A3

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

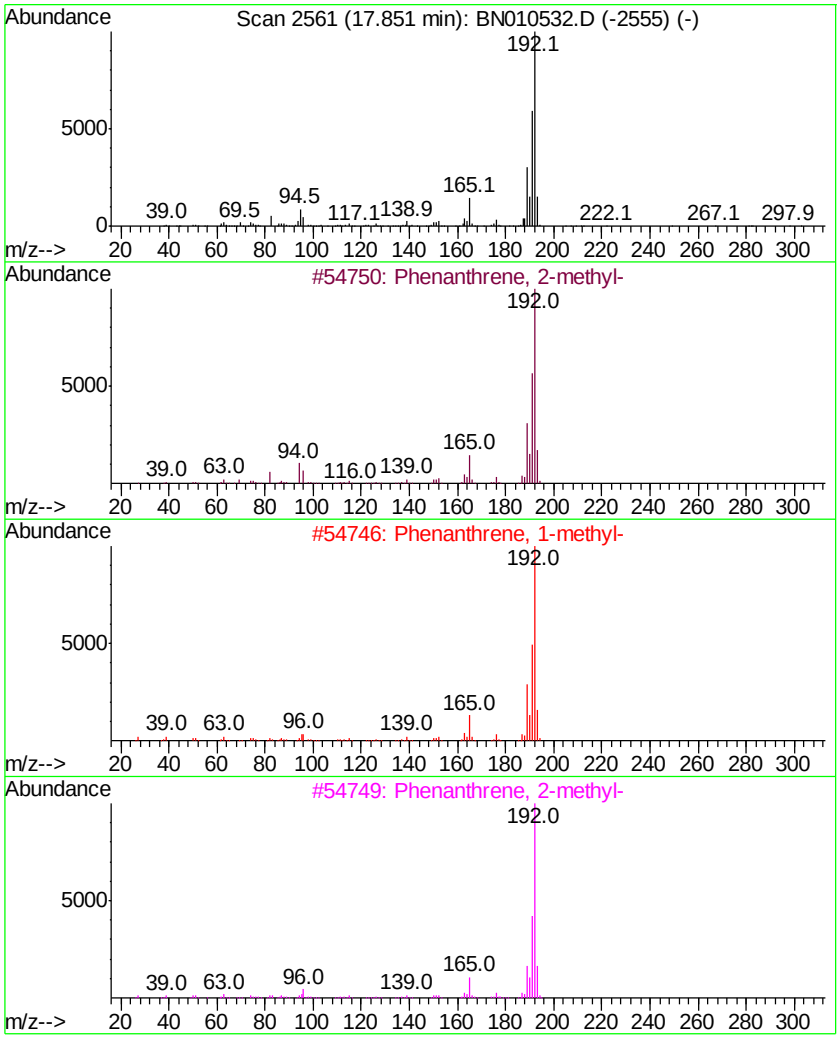
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

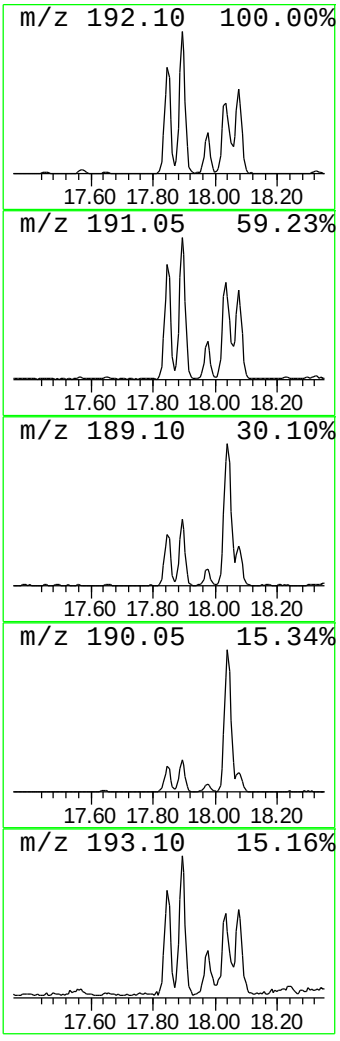
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.85	2.66 ng/ul	1058170	Phenanthrene-d10	16.97

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	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041620\
Data File : BN010532.D
Acq On : 17 Apr 2020 00:41
Operator : CG/JU
Sample : L2191-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7A3

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

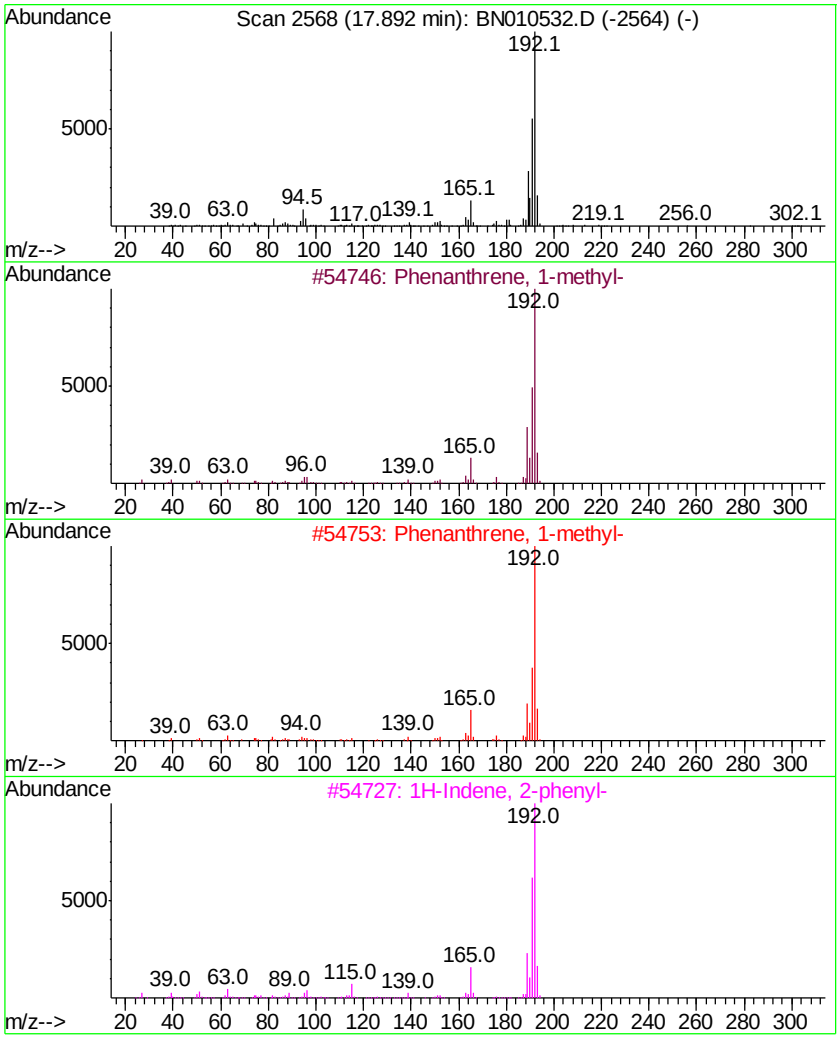
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

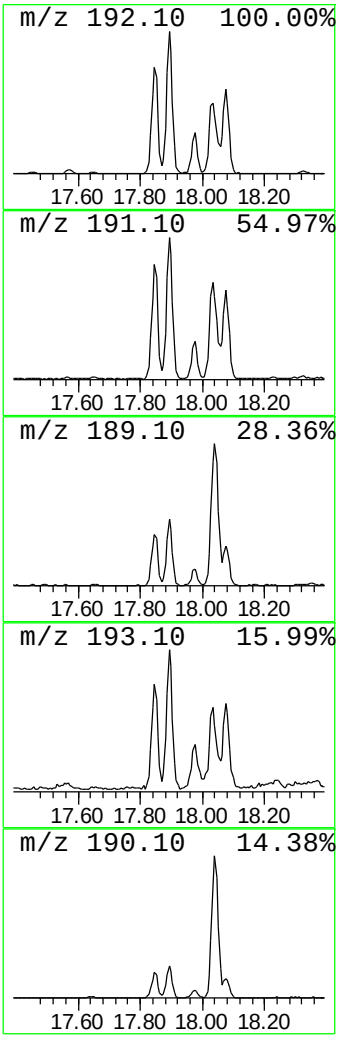
****

Peak Number 4 Phenanthrene, 1-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.89	3.65 ng/ul	1451670	Phenanthrene-d10	16.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	94
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	94
5	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	94





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041620\
Data File : BN010532.D
Acq On : 17 Apr 2020 00:41
Operator : CG/JU
Sample : L2191-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7A3

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

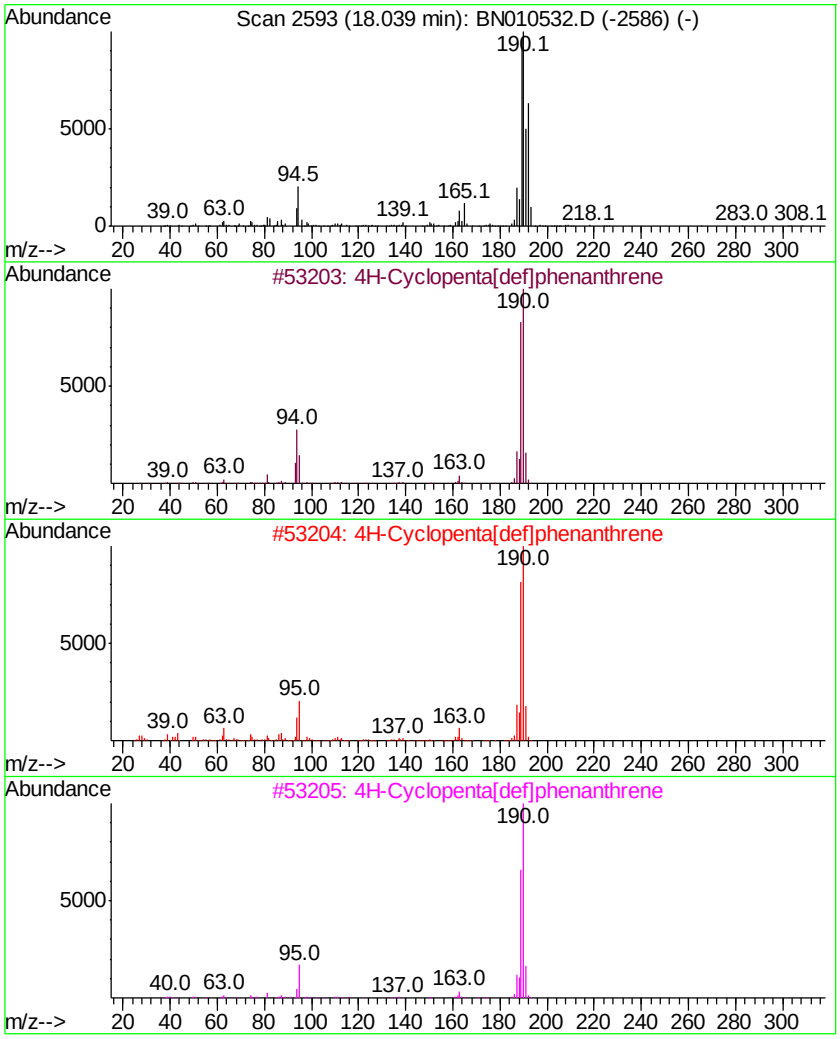
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

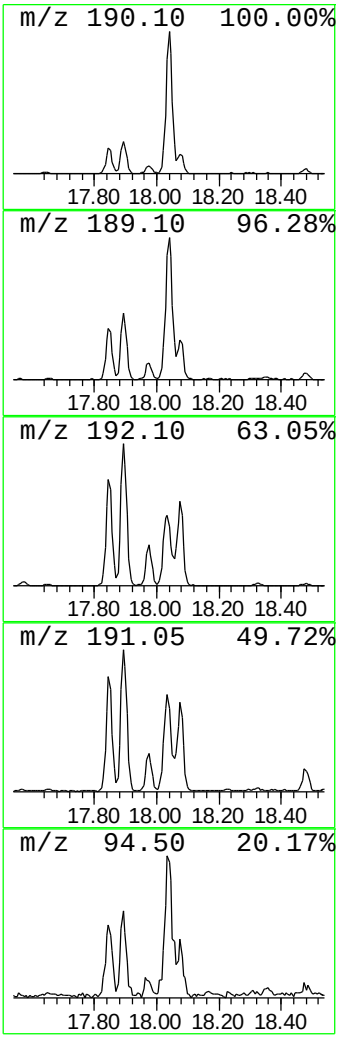
****

Peak Number 5 4H-Cyclopenta[def]phenanthrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.04	4.46 ng/ul	1771770	Phenanthrene-d10	16.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	92
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	49
4	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	30
5	Benzene, 1,1'-(1,2-propadienylid...	192	C15H12	014251-57-1	22





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Acq On : 17 Apr 2020 00:41
Operator : CG/JU
Sample : L2191-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7A3

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

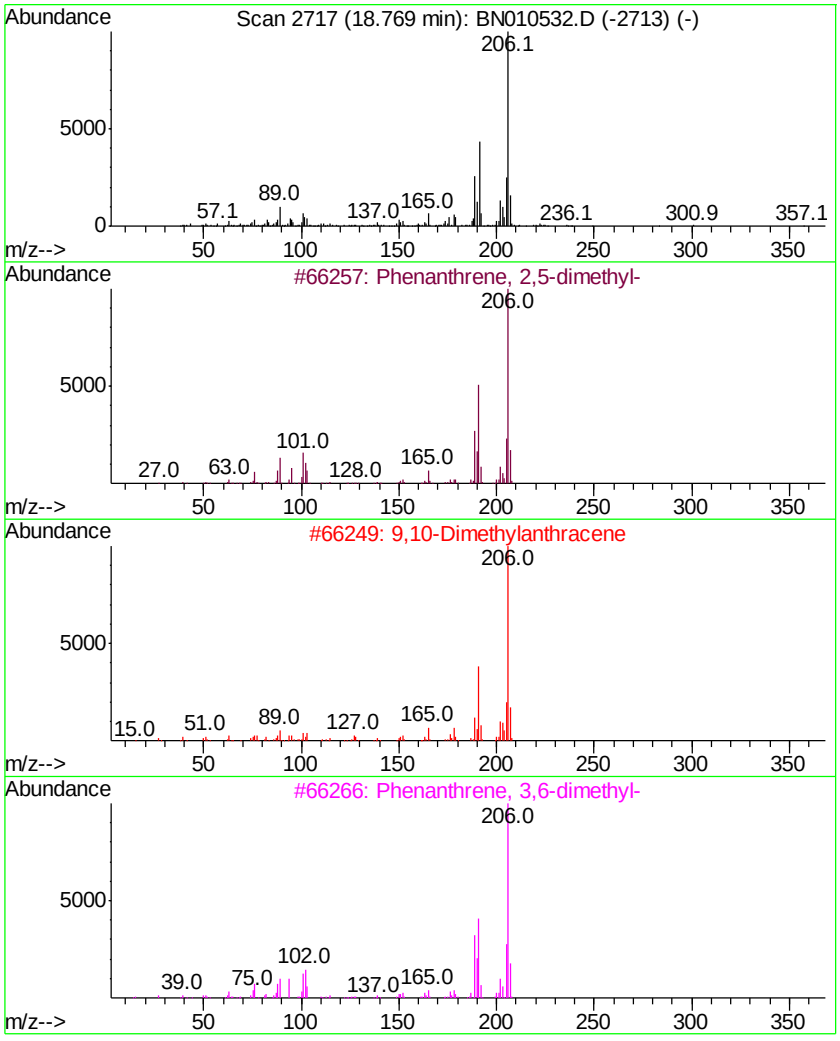
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

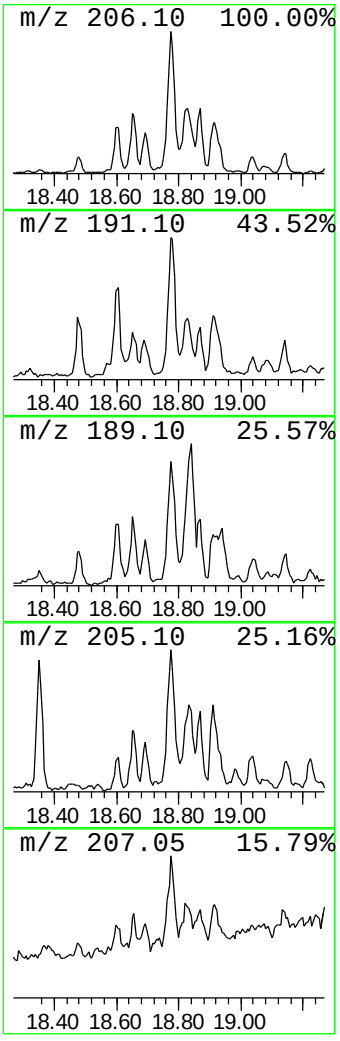
****

Peak Number 6 Phenanthrene, 2,5-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.77	2.22 ng/ul	882944	Phenanthrene-d10	16.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	95
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91
4	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	90
5	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	90





Library Search Compound Report

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Data File : BN010532.D
Acq On : 17 Apr 2020 00:41
Operator : CG/JU
Sample : L2191-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7A3

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

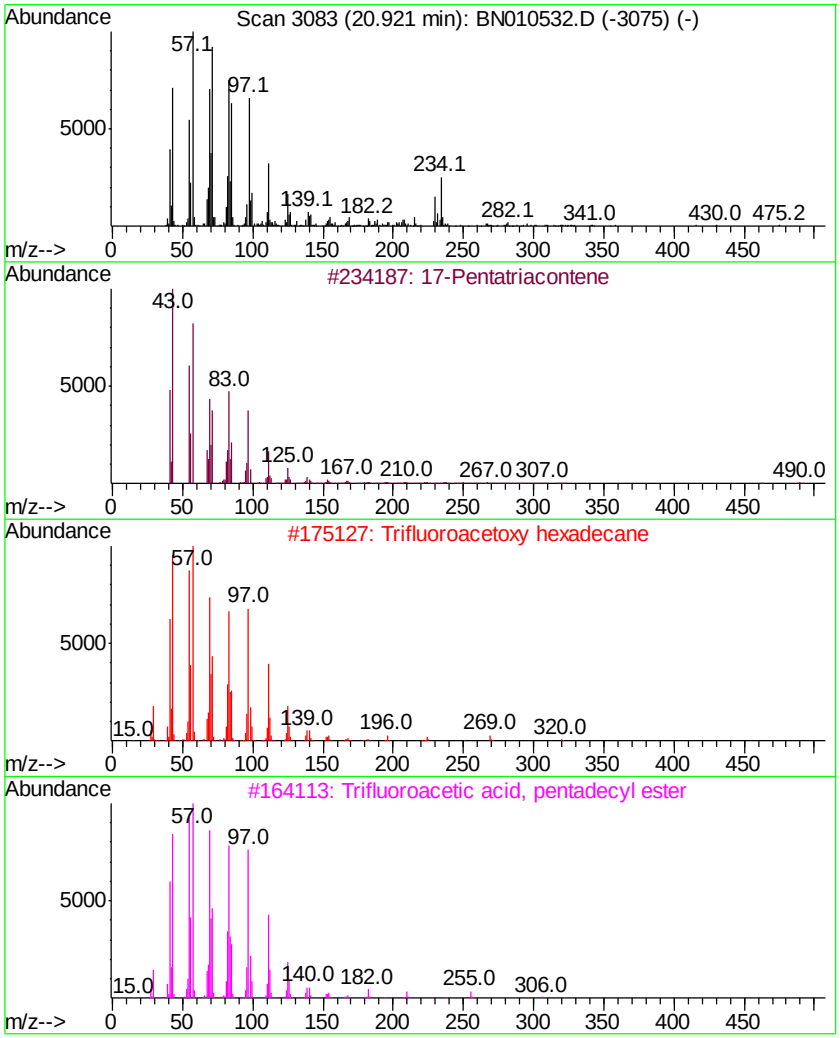
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

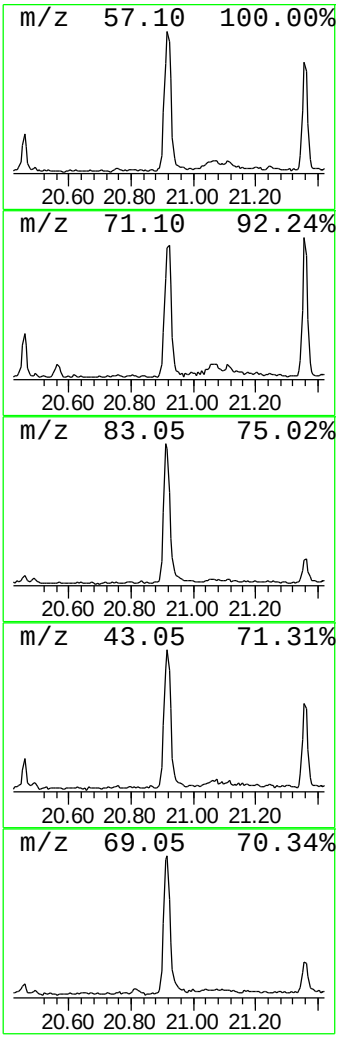
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.92	2.69 ng/ul	1924760	Chrysene-d12	21.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Pentatriacontene	491	C35H70	006971-40-0	91
2	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	83
3	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	83
4	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	76
5	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	74





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Acq On : 17 Apr 2020 00:41
Operator : CG/JU
Sample : L2191-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7A3

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

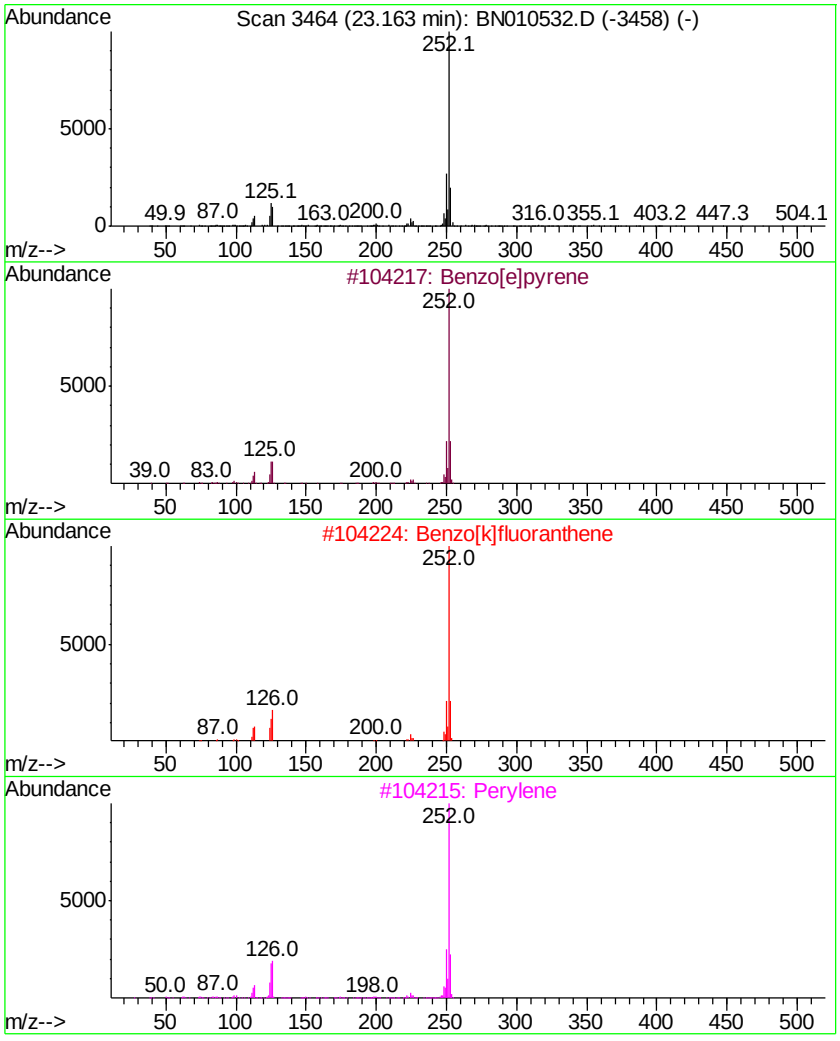
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

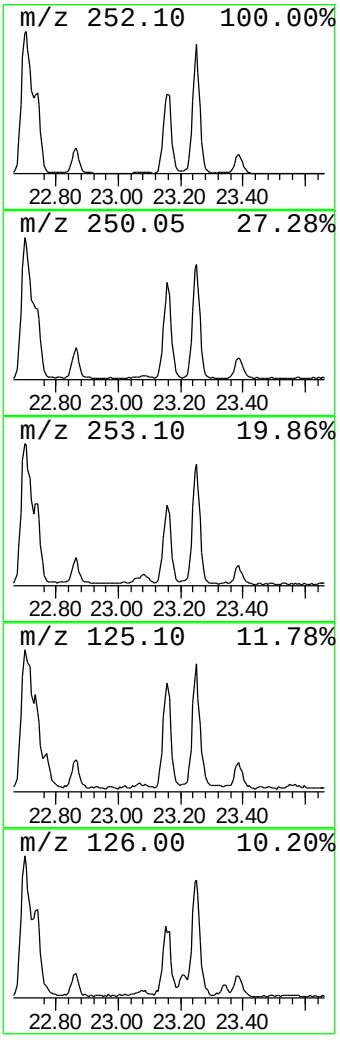
****

Peak Number 8 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.16	5.58 ng/ul	2054910	Perylene-d12	23.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
3	Perylene	252	C20H12	000198-55-0	95
4	Perylene	252	C20H12	000198-55-0	95
5	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93





Library Search Compound Report

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Data File : BN010532.D
Acq On : 17 Apr 2020 00:41
Operator : CG/JU
Sample : L2191-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7A3

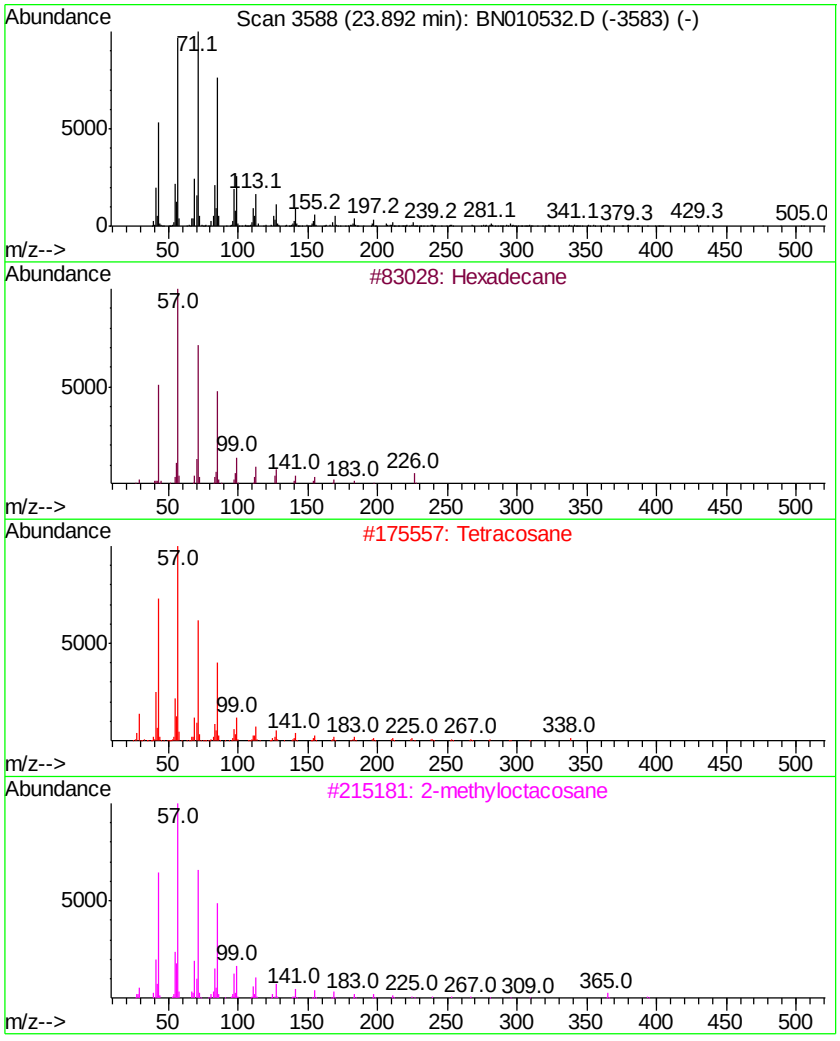
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

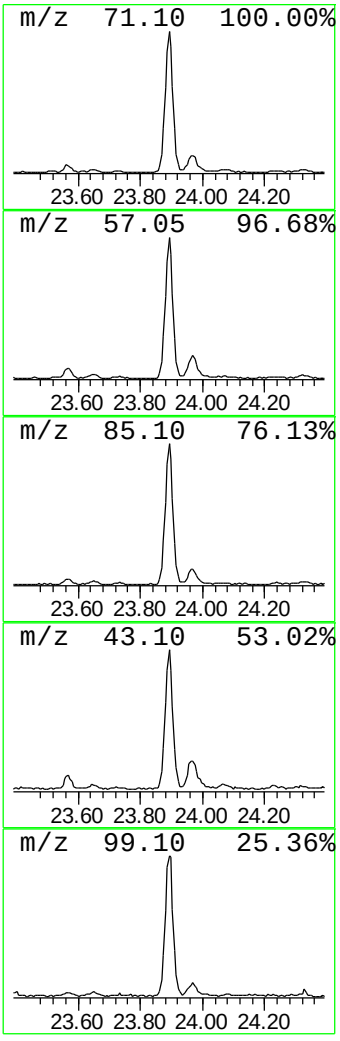
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.89	7.20 ng/ul	2654310	Perylene-d12	23.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	93
2	Tetracosane	338	C24H50	000646-31-1	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	Tetratetracontane	619	C44H90	007098-22-8	91





Library Search Compound Report

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Data File : BN010532.D
Acq On : 17 Apr 2020 00:41
Operator : CG/JU
Sample : L2191-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7A3

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

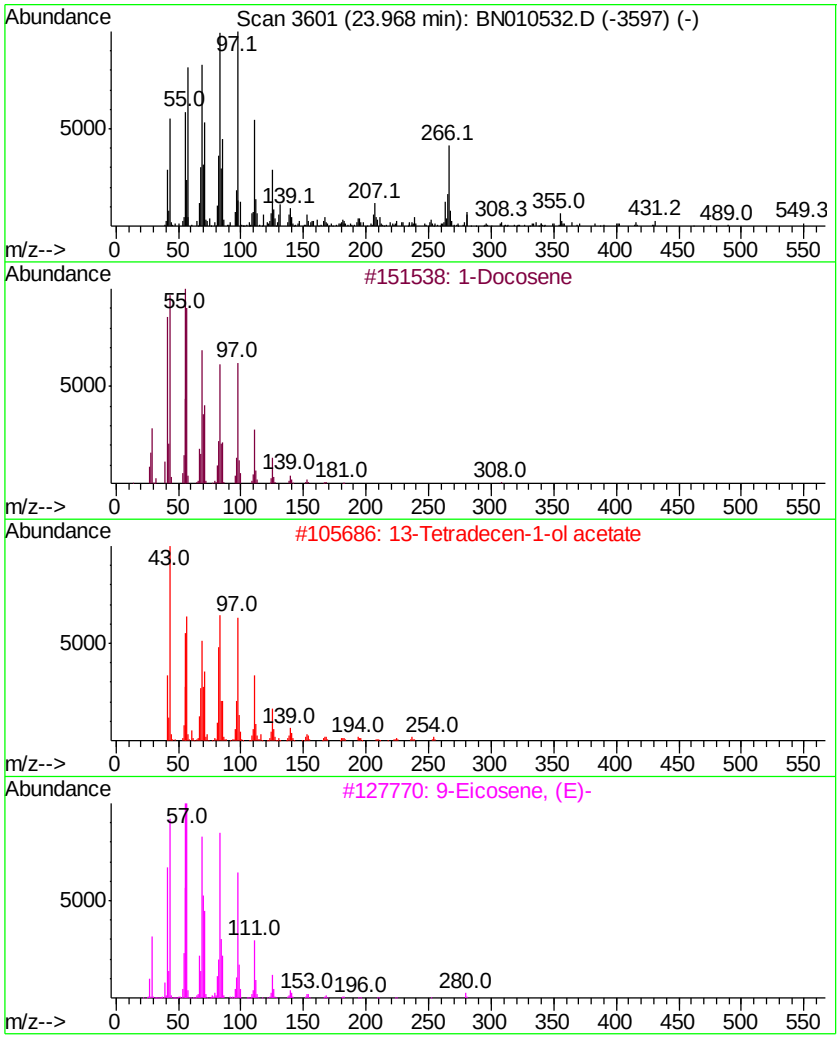
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

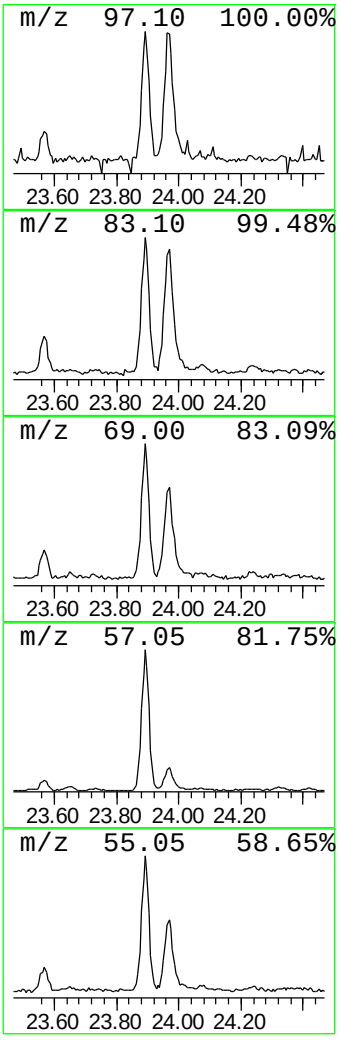
****

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.97	2.81 ng/ul	1035980	Perylene-d12	23.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	87
2	13-Tetradecen-1-ol acetate	254	C16H30O2	056221-91-1	78
3	9-Eicosene, (E)-	280	C20H40	074685-29-3	74
4	3-Eicosene, (E)-	280	C20H40	074685-33-9	72
5	5-Eicosene, (E)-	280	C20H40	074685-30-6	60





Library Search Compound Report

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Acq On : 17 Apr 2020 00:41
Operator : CG/JU
Sample : L2191-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7A3

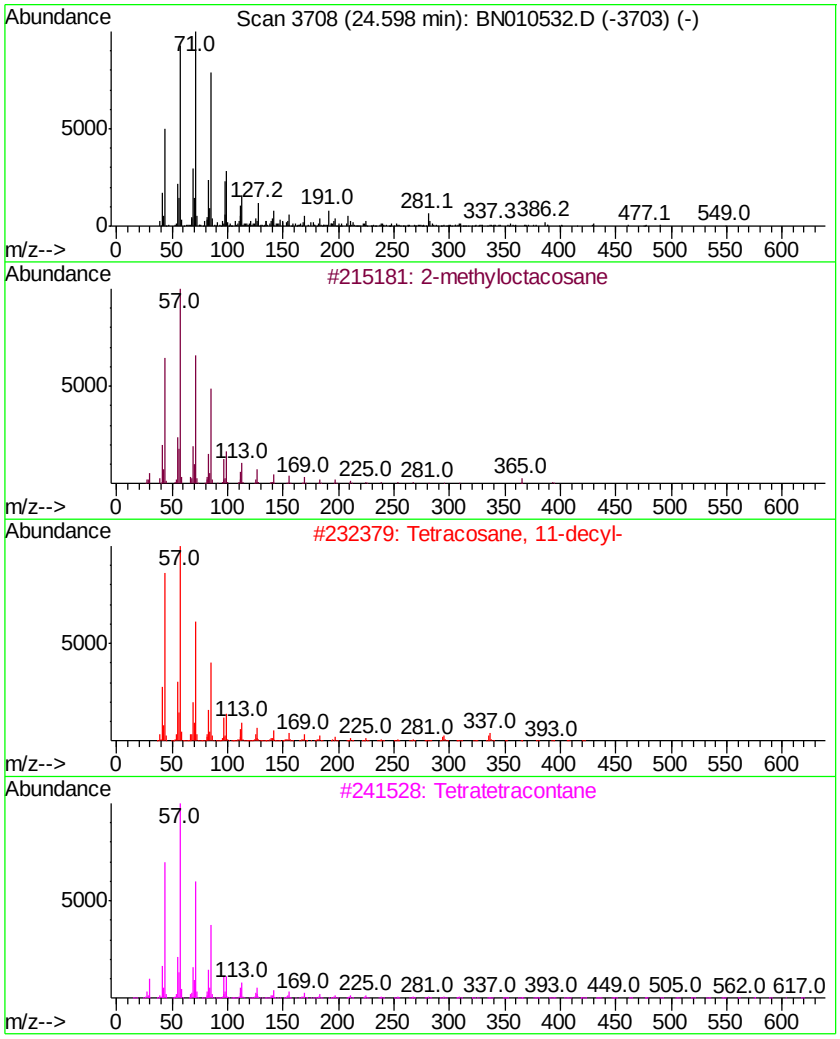
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

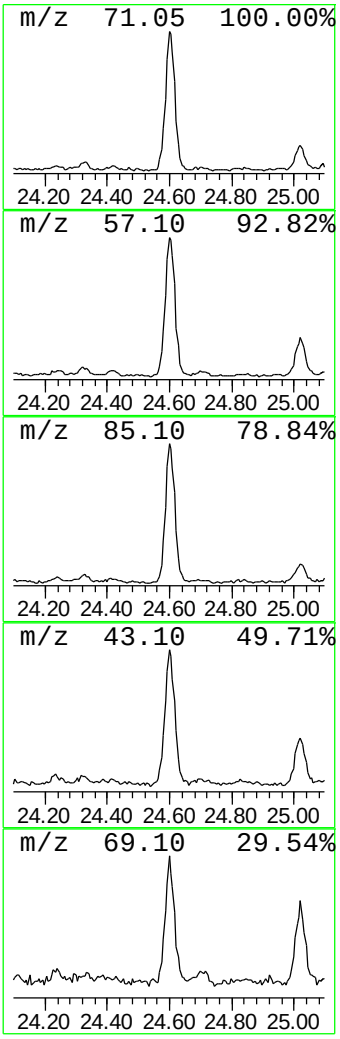
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.60	4.22 ng/ul	1556440	Perylene-d12	23.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	91
2	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91
3	Tetratetracontane	619	C44H90	007098-22-8	90
4	Heptacosane	380	C27H56	000593-49-7	87
5	Triacontane	422	C30H62	000638-68-6	86





Tentatively Identified Compound (LSC) summary

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Data File : BN010532.D
Acq On : 17 Apr 2020 00:41
Operator : CG/JU
Sample : L2191-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7A3

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

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Cyc...	2.89	4.9	ng/ul	728487	1	7.60	2980650	20.0
Butane, 2-methoxy...	2.96	13.8	ng/ul	2048690	1	7.60	2980650	20.0
Phenanthrene, 2-m...	17.85	2.7	ng/ul	1058170	4	16.97	7950680	20.0
Phenanthrene, 1-m...	17.89	3.6	ng/ul	1451670	4	16.97	7950680	20.0
4H-Cyclopenta[def...	18.04	4.5	ng/ul	1771770	4	16.97	7950680	20.0
Phenanthrene, 2,5...	18.77	2.2	ng/ul	882944	4	16.97	7950680	20.0
(DEL) Alkane: Str...	20.92	2.7	ng/ul	1924760	5	21.17	14314900	20.0
Benzo[e]pyrene	23.16	5.6	ng/ul	2054910	6	23.34	7370160	20.0
(DEL) Alkane: Str...	23.89	7.2	ng/ul	2654310	6	23.34	7370160	20.0
(DEL) Alkane: Str...	23.97	2.8	ng/ul	1035980	6	23.34	7370160	20.0
(DEL) Alkane: Str...	24.60	4.2	ng/ul	1556440	6	23.34	7370160	20.0