LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN062619\
Data File : BN006588.D
Acq On : 26 Jun 2019 21:04
Operator : HP/JU
Sample : K3498-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C5AB1

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-BN061919MA.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	3.128	20	24	34	rVB	45546	64971	1.13%	0.068%
2	4.281	215	220	232	rVB	138248	198995	3.45%	0.207%
3	4.746	294	299	308	rVB2	25393	48865	0.85%	0.051%
4	6.752	635	640	643	rBV	80323	110725	1.92%	0.115%
5	6.799	643	648	661	rVB	808054	1314412	22.81%	1.370%
6	6.958	669	675	687	rVB	648245	1029900	17.87%	1.074%
7	7.152	701	708	720	rBV	814132	1317140	22.85%	1.373%
8	7.616	779	787	797	rBV	873478	1431116	24.83%	1.492%
9	8.328	902	908	923	rBV	875551	1479062	25.66%	1.542%
10	8.769	976	983	1003	rBV	801977	1381062	23.96%	1.440%
11	9.181	1047	1053	1059	rBV	54110	76854	1.33%	0.080%
12	9.493	1097	1106	1123	rBV	676415	1198348	20.79%	1.249%
13	10.028	1191	1197	1215	rBV	1018903	1832175	31.79%	1.910%
14	10.399	1251	1260	1273	rBV	1403866	2359757	40.94%	2.460%
15	10.540	1273	1284	1302	rBV	955876	1727149	29.97%	1.800%
16	11.675	1472	1477	1483	rVB	37813	53238	0.92%	0.055%
17	13.687	1813	1819	1823	rVV	2150257	2901343	50.34%	3.024%
18	13.734	1823	1827	1835	rVB	555704	749094	13.00%	0.781%
19	13.963	1857	1866	1878	rBV	2358195	3455538	59.95%	3.602%
20	14.275	1912	1919	1926	rBV2	2176099	3183352	55.23%	3.318%
21	14.339	1926	1930	1937	rVB	82227	119758	2.08%	0.125%
22	14.510	1953	1959	1982	rBV	402264	859175	14.91%	0.896%
23	14.681	1983	1988	1991	rVV	56539	90741	1.57%	0.095%
24	14.710	1991	1993	1998	rVV2	35150	52313	0.91%	0.055%
25	15.075	2050	2055	2059	rBV	32544	44098	0.77%	0.046%
26	15.275	2082	2089	2094	rBV	2995699	4275069	74.17%	4.456%
27	15.328	2094	2098	2103	rVB2	90525	134814	2.34%	0.141%
28	15.422	2108	2114	2124	rVV	656399	981562	17.03%	1.023%
29	15.510	2124	2129	2137	rVV3	42149	98375	1.71%	0.103%
30	15.628	2144	2149	2156	rVB2	37818	62746	1.09%	0.065%
31	15.769	2165	2173	2182	rBV	36924	76727	1.33%	0.080%
32	16.339	2264	2270	2275	rVV5	25172	53839	0.93%	0.056%
33	16.692	2325	2330	2337	rVB	72370	114536	1.99%	0.119%
34	16.763	2337	2342	2345	rBV	36484	69591	1.21%	0.073%

LSC Area Percent Report

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Sample : K3498-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C5AB1

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-BN061919MA.M
Title : SVOA CALIBRATION

35	16.845	2353	2356	2365	rVB	90403	132682	2.30%	0.138%
36	17.028	2381	2387	2391	rBV2	2580165	3791015	65.78%	3.952%
37	17.069	2391	2394	2399	rVV	1997383	2784499	48.31%	2.903%
38	17.128	2399	2404	2415	rVV2	3214105	4683188	81.25%	4.882%
39	17.439	2449	2457	2469	rBV2	105736	223849	3.88%	0.233%
40	17.551	2469	2476	2479	rBV2	39374	68663	1.19%	0.072%
41	17.616	2483	2487	2497	rVB4	33854	70971	1.23%	0.074%
42	17.904	2528	2536	2538	rBV	214784	301651	5.23%	0.314%
43	17.939	2538	2542	2551	rVV2	689937	1475434	25.60%	1.538%
44	18.039	2555	2559	2564	rVV2	54330	94305	1.64%	0.098%
45	18.104	2564	2570	2574	rVV2	297952	517660	8.98%	0.540%
46	18.139	2574	2576	2583	rVB	131018	166625	2.89%	0.174%
47	18.222	2586	2590	2594	rBV2	37280	54154	0.94%	0.056%
48	18.416	2618	2623	2627	rBV	197599	278514	4.83%	0.290%
49	18.463	2627	2631	2639	rVV	344068	490780	8.52%	0.512%
50	18.663	2661	2665	2670	rVV2	46450	61492	1.07%	0.064%
51	18.710	2670	2673	2677	rVV	47171	64473	1.12%	0.067%
52	18.757	2677	2681	2685	rVB	46140	63967	1.11%	0.067%
53	18.839	2690	2695	2698	rBV	81932	125770	2.18%	0.131%
54	18.933	2708	2711	2714	rVB	43288	50301	0.87%	0.052%
55	18.986	2714	2720	2726	rBV2	154040	257953	4.48%	0.269%
56	19.104	2731	2740	2747	rBV	4029826	5448365	94.53%	5.679%
57	19.169	2747	2751	2754	rBV	45268	54136	0.94%	0.056%
58	19.227	2754	2761	2769	rBV2	306016	551560	9.57%	0.575%
59	19.316	2773	2776	2778	rBV2	45009	58497	1.01%	0.061%
60	19.439	2791	2797	2800	rBV2	3758992	5763588	100.00%	6.008%
61	19.469	2800	2802	2811	rVV	3141414	3775728	65.51%	3.936%
62	19.539	2811	2814	2821	rVB2	140014	205666	3.57%	0.214%
63	19.651	2829	2833	2840	rVB	196566	283386	4.92%	0.295%
64	19.716	2840	2844	2849	rVB2	66445	99393	1.72%	0.104%
65	19.804	2852	2859	2865	rBV3	167578	443689	7.70%	0.463%
66	19.939	2876	2882	2883	rBV2	131869	220730	3.83%	0.230%
67	19.969	2883	2887	2893	rVB2	370673	560200	9.72%	0.584%
68	20.069	2900	2904	2908	rBV	202447	235114	4.08%	0.245%
69	20.127	2908	2914	2918	rVV2	221472	386692	6.71%	0.403%
70	20.163	2918	2920	2925	rVB	113143	135219	2.35%	0.141%
71	20.210	2925	2928	2931	rBV2	60877	72086	1.25%	0.075%

LSC Area Percent Report

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Operator : HP/JU
Sample : K3498-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C5AB1

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-BN061919MA.M
Title : SVOA CALIBRATION

72	20.269	2935	2938	2942	rVB	94696	102239	1.77%	0.107%
73	20.316	2942	2946	2950	rBV3	108925	161252	2.80%	0.168%
74	20.492	2973	2976	2979	rVB2	54870	59789	1.04%	0.062%
75	20.527	2980	2982	2986	rBV3	28509	44868	0.78%	0.047%
76	20.686	3006	3009	3012	rBV3	42413	49999	0.87%	0.052%
77	20.727	3012	3016	3022	rVB	303884	384452	6.67%	0.401%
78	20.892	3038	3044	3047	rBV2	309693	481610	8.36%	0.502%
79	20.927	3047	3050	3052	rVV	280653	351873	6.11%	0.367%
80	20.957	3052	3055	3063	rVV3	646765	1309991	22.73%	1.366%
81	21.027	3064	3067	3077	rVB	314965	503298	8.73%	0.525%
82	21.133	3083	3085	3087	rBV	49333	50043	0.87%	0.052%
83	21.163	3087	3090	3094	rVB	140904	154180	2.68%	0.161%
84	21.251	3097	3105	3108	rVV2	2899245	5301101	91.98%	5.526%
85	21.286	3108	3111	3121	rVB	1666480	2133856	37.02%	2.224%
86	21.404	3127	3131	3135	rBV2	344181	414813	7.20%	0.432%
87	21.563	3154	3158	3164	rVB2	123521	212409	3.69%	0.221%
88	21.798	3196	3198	3201	rVB	122216	124143	2.15%	0.129%
89	21.833	3201	3204	3214	rVB3	311091	583709	10.13%	0.608%
90	21.998	3229	3232	3235	rBV2	96645	123959	2.15%	0.129%
91	22.292	3277	3282	3287	rBV2	507661	658696	11.43%	0.687%
92	22.816	3362	3371	3384	rBV2	1100565	4323267	75.01%	4.507%
93	23.286	3446	3451	3455	rBV	531365	924443	16.04%	0.964%
94	23.339	3455	3460	3465	rVV	2025316	3754233	65.14%	3.913%
95	23.380	3465	3467	3474	rVB	759189	1182375	20.51%	1.233%
96	23.480	3477	3484	3489	rBV	1429132	2703368	46.90%	2.818%
97	23.980	3564	3569	3580	rVB	372571	721437	12.52%	0.752%
98	24.710	3688	3693	3702	rVB2	193540	429999	7.46%	0.448%
99	25.709	3856	3863	3874	rVB	412456	1105657	19.18%	1.153%
100	26.392	3974	3979	3990	rVB	215534	581071	10.08%	0.606%

Sum of corrected areas: 95930565

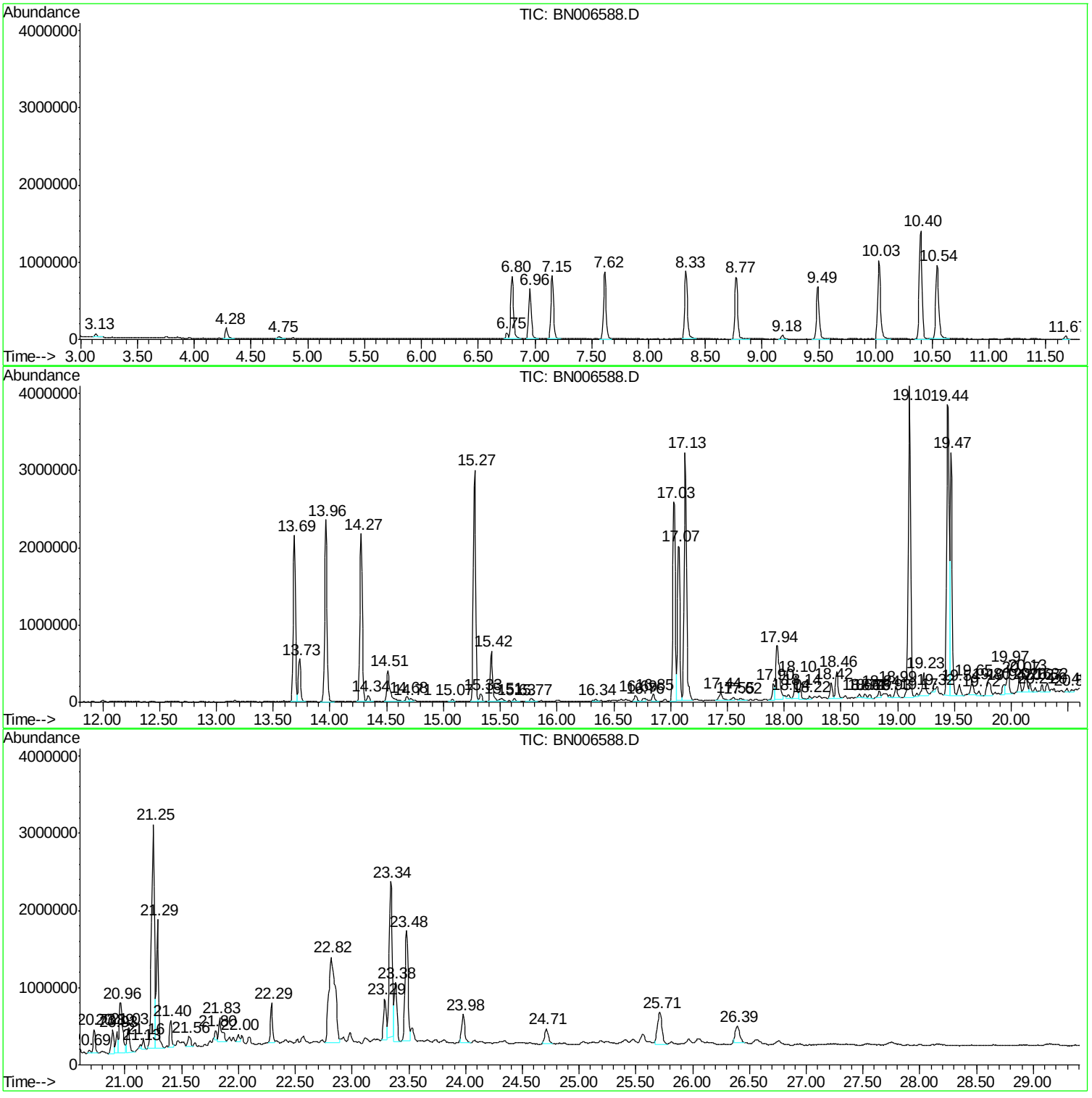
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN062619\
Data File : BN006588.D
Acq On : 26 Jun 2019 21:04
Operator : HP/JU
Sample : K3498-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C5AB1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.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\BN062619\
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Acq On : 26 Jun 2019 21:04
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Instrument : BNA_N
ClientSampleId : C5AB1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION

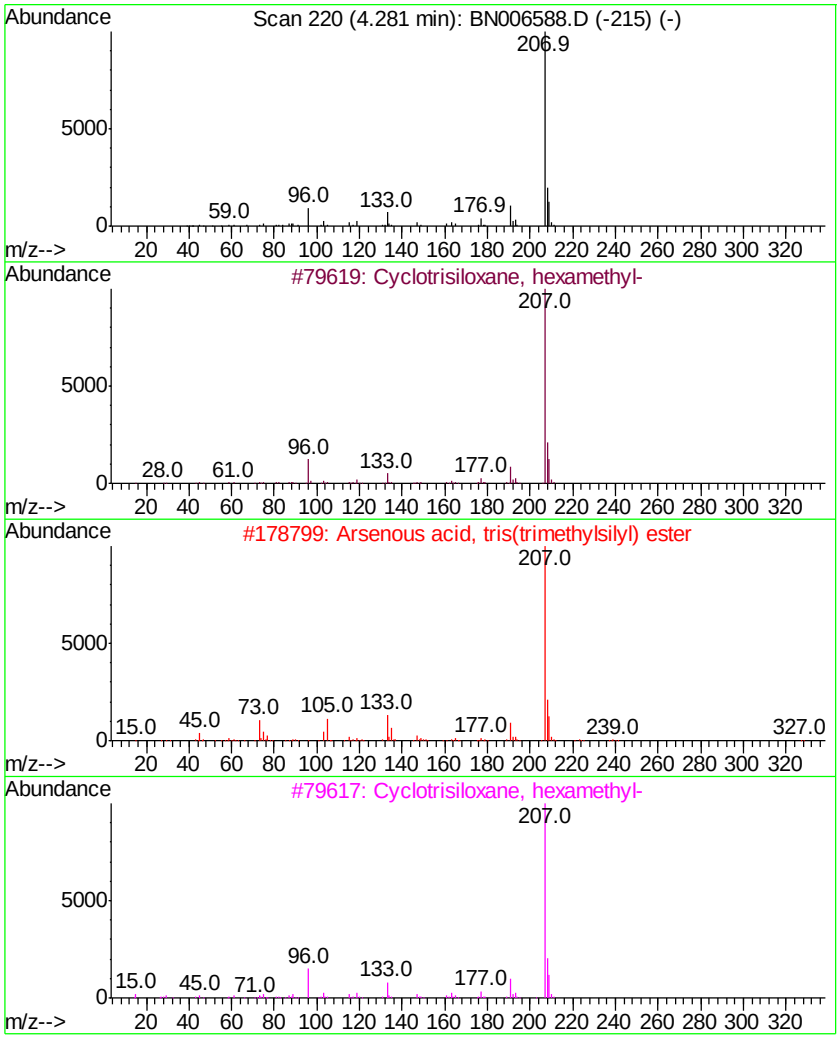
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

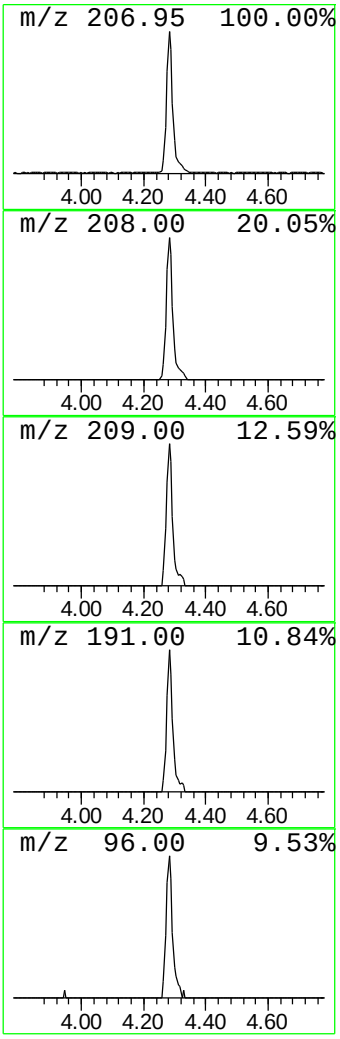
****

Peak Number 1 Cyclotrisiloxane, hexamethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.28	2.78 ng/ul	198995	1,4-Dichlorobenzene-d4	7.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	91
2	Arsenous acid, tris(trimethylsil...	342	C9H27AsO3Si3	055429-29-3	56
3	Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	52
4	Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	46
5	Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	45





Library Search Compound Report

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Sample : K3498-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C5AB1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION

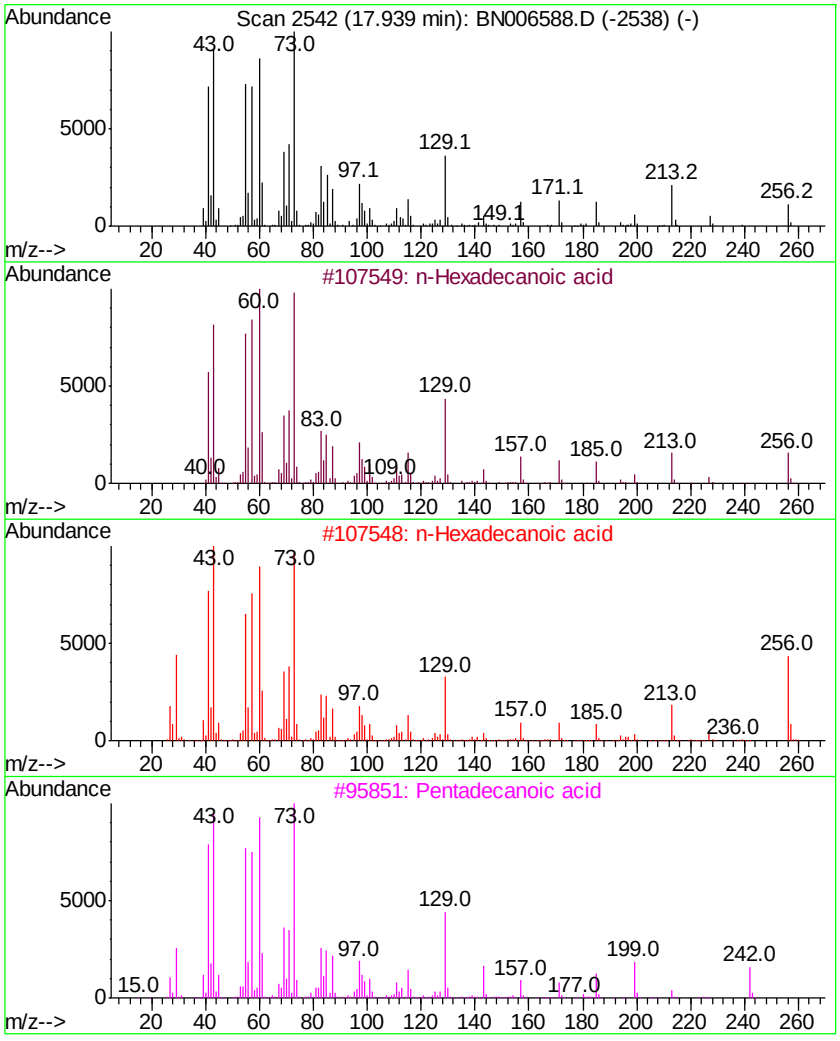
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

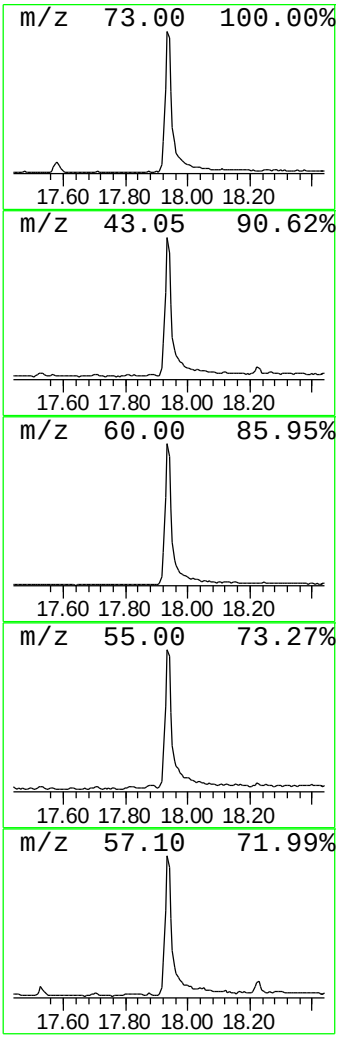
****

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.94	7.78 ng/ul	1475430	Phenanthrene-d10	17.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4	Tridecanoic acid	214	C13H26O2	000638-53-9	87
5	Tridecanoic acid	214	C13H26O2	000638-53-9	86





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Quant Title : SVOA CALIBRATION

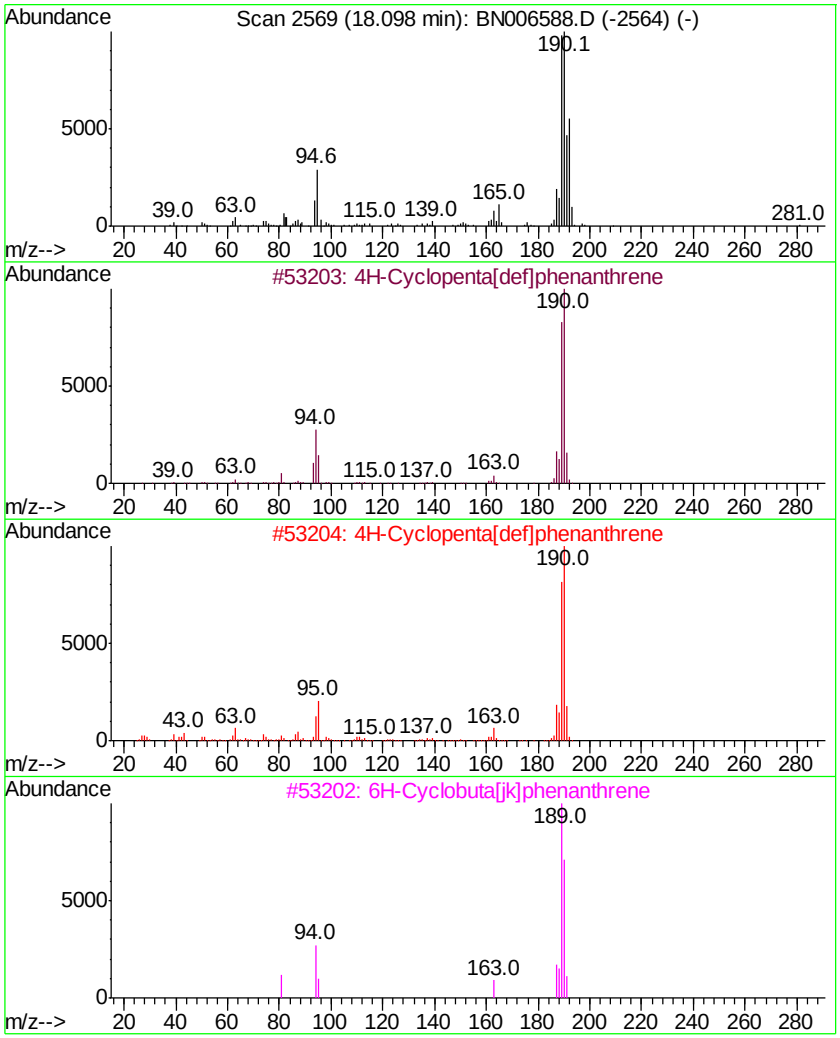
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

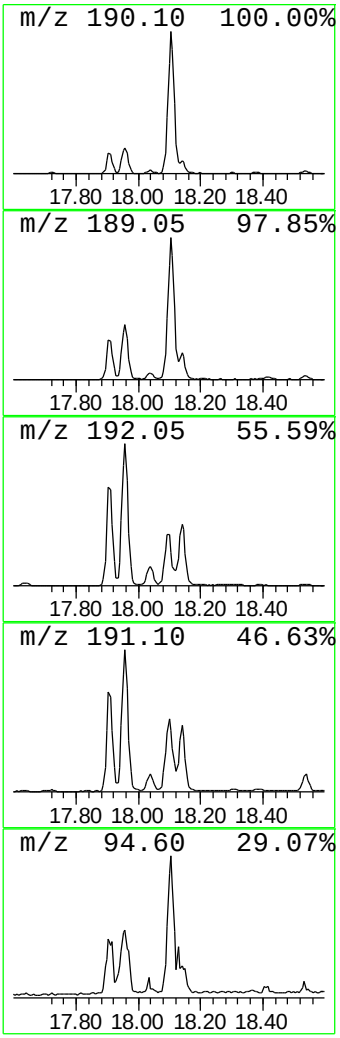
****

Peak Number 3 4H-Cyclopenta[def]phenanthrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.10	2.73 ng/ul	517660	Phenanthrene-d10	17.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	94
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	64
4	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
5	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	52





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Instrument : BNA_N
ClientSampleId : C5AB1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION

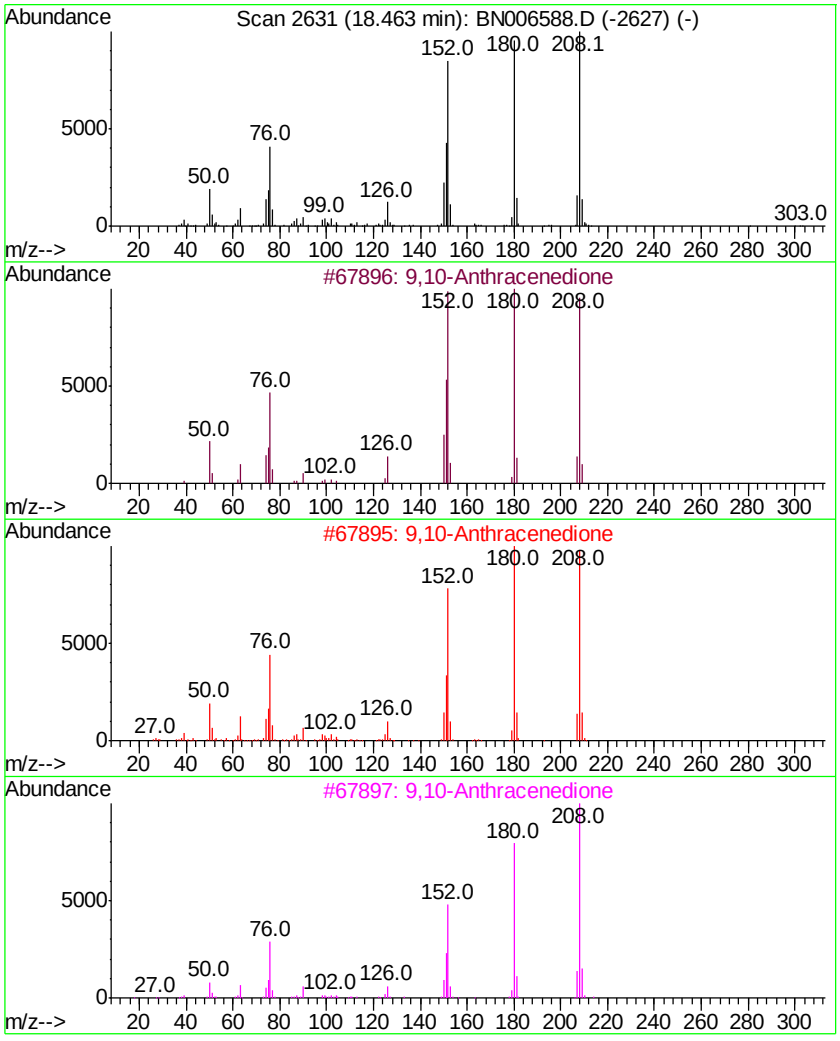
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

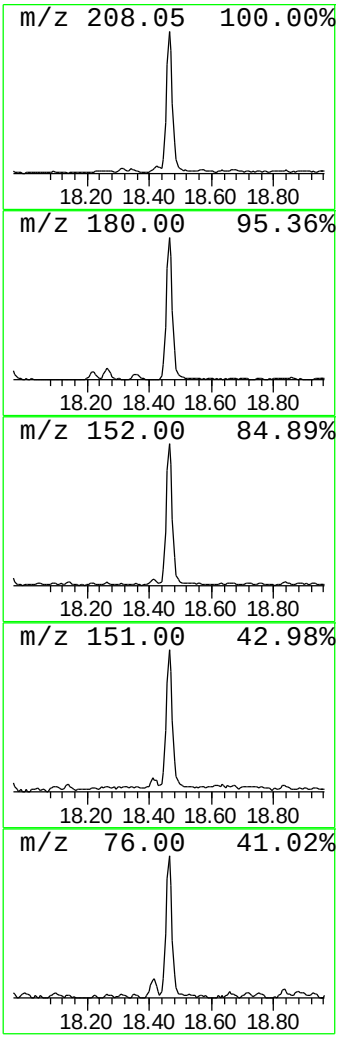
****

Peak Number 4 9,10-Anthracenedione Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.46	2.59 ng/ul	490780	Phenanthrene-d10	17.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	99
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	96
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
4	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	86
5	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	60





Library Search Compound Report

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Data File : BN006588.D
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Operator : HP/JU
Sample : K3498-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C5AB1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION

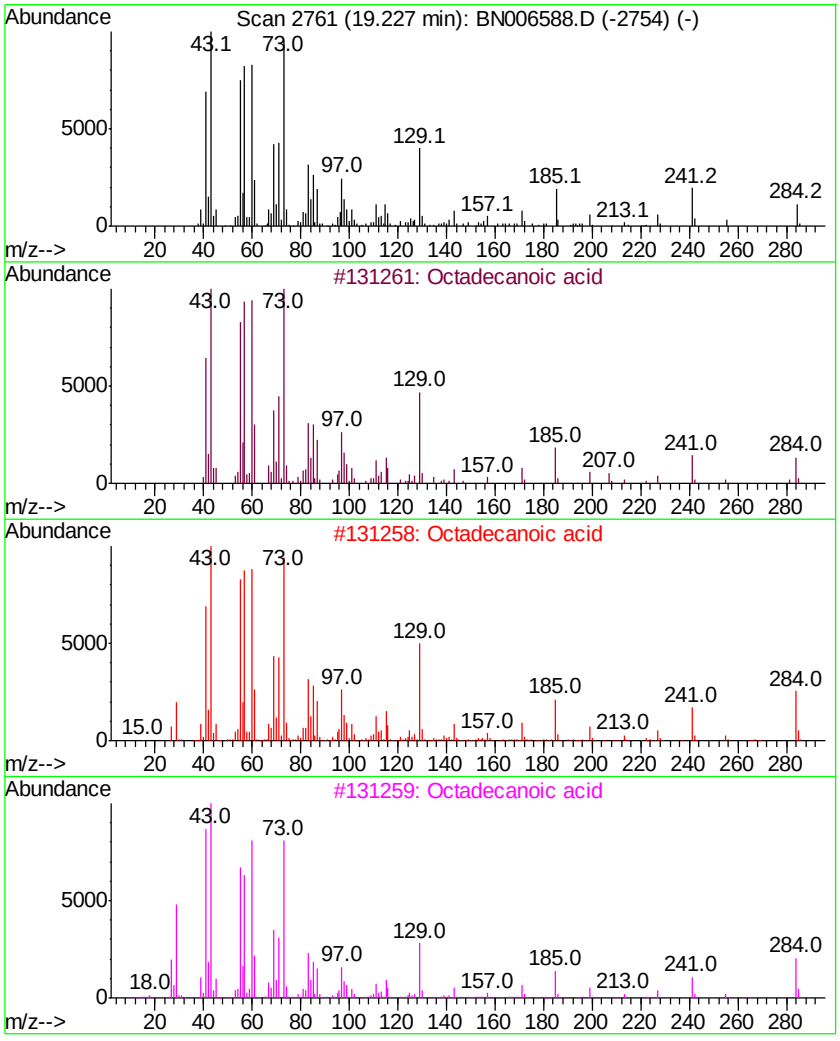
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

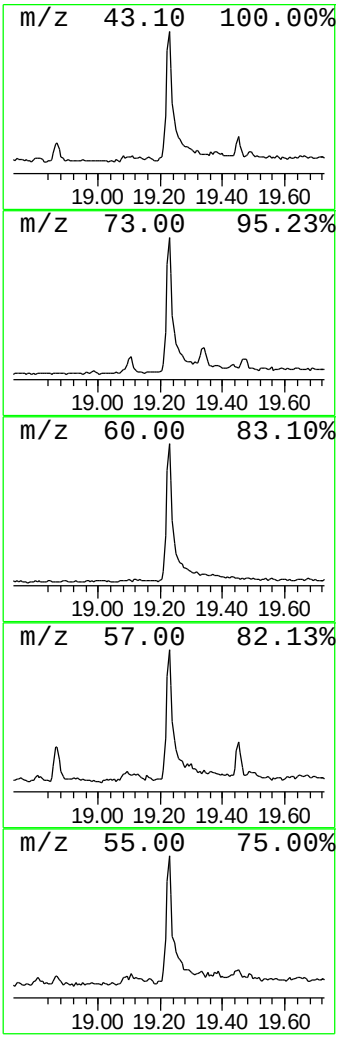
****

Peak Number 5 Octadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.23	2.08 ng/ul	551560	Chrysene-d12	21.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	99
3	Octadecanoic acid	284	C18H36O2	000057-11-4	98
4	Octadecanoic acid	284	C18H36O2	000057-11-4	93
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	91





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Data File : BN006588.D
Acq On : 26 Jun 2019 21:04
Operator : HP/JU
Sample : K3498-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C5AB1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION

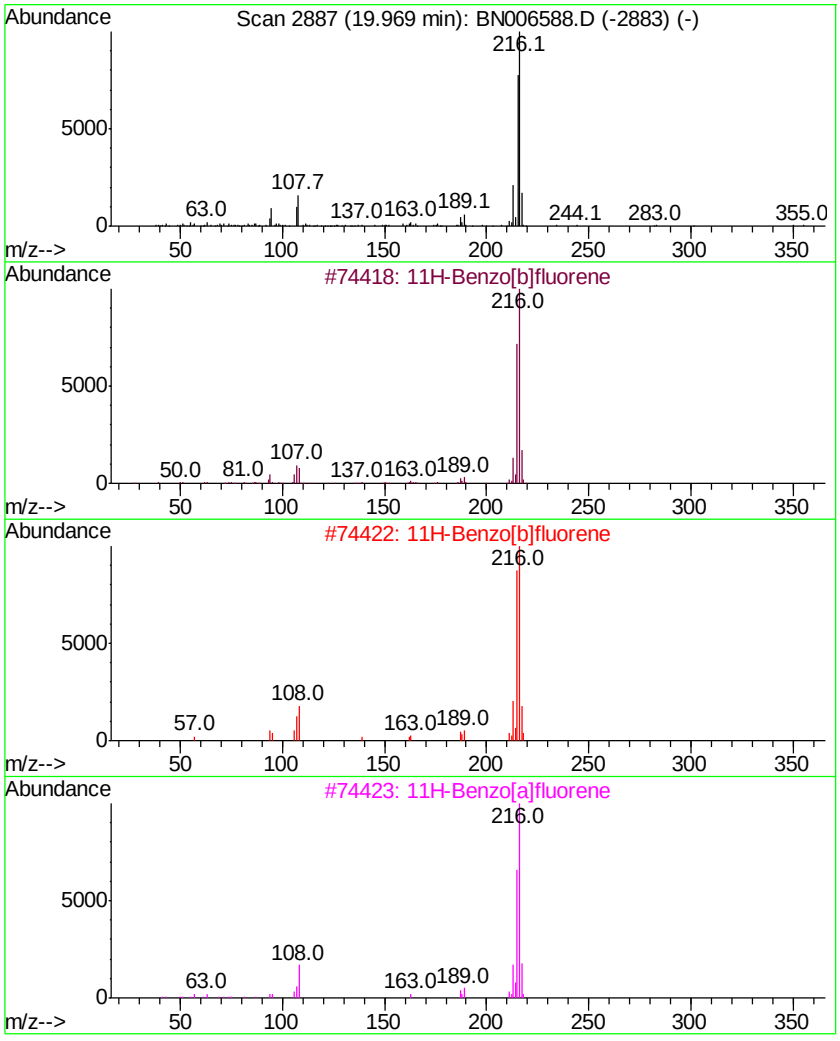
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

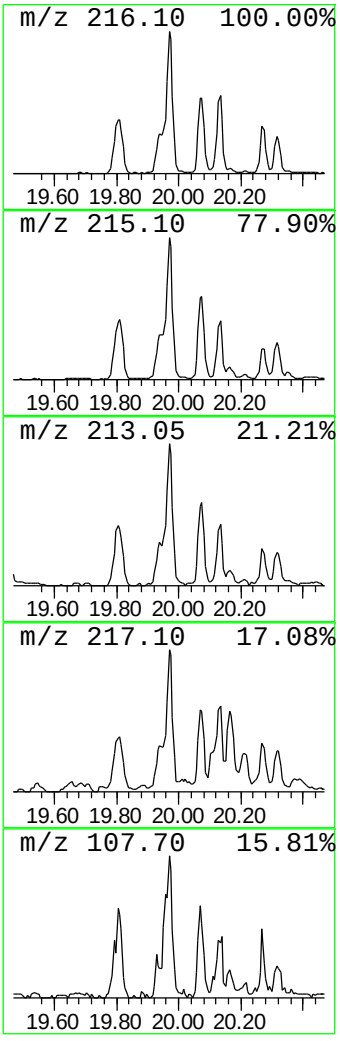
****

Peak Number 6 11H-Benzo[b]fluorene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.97	2.11 ng/ul	560200	Chrysene-d12	21.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87





Library Search Compound Report

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Data File : BN006588.D
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Operator : HP/JU
Sample : K3498-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C5AB1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION

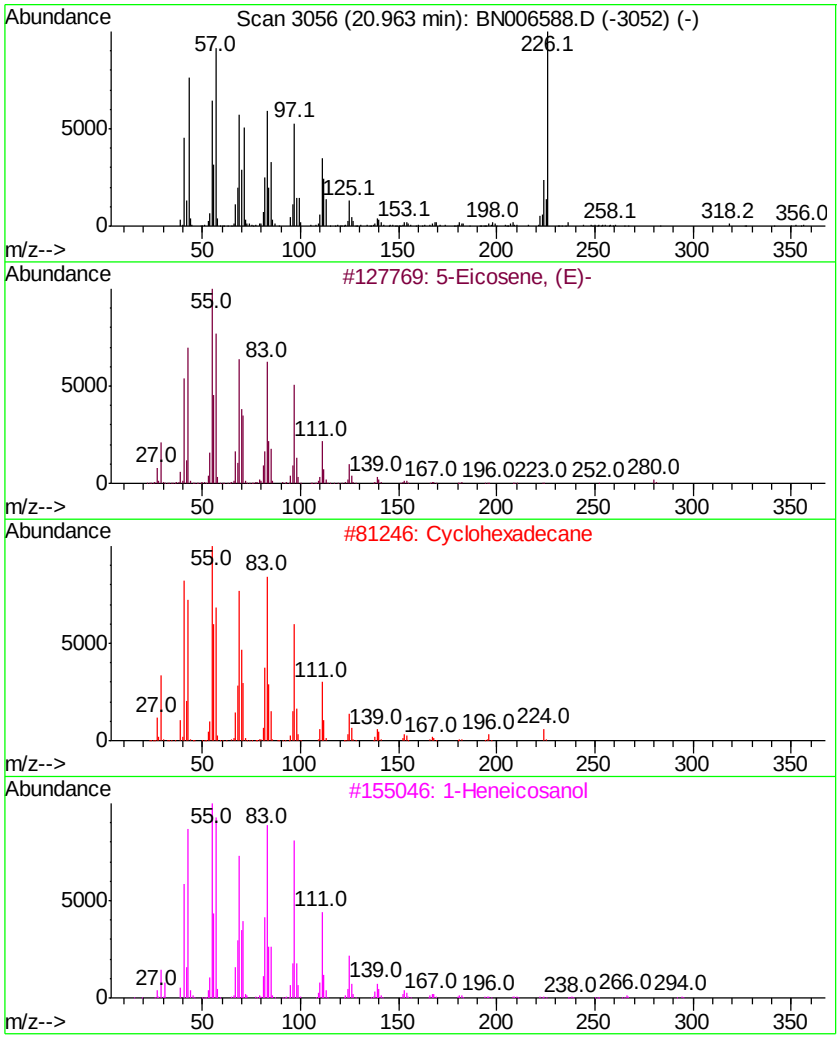
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

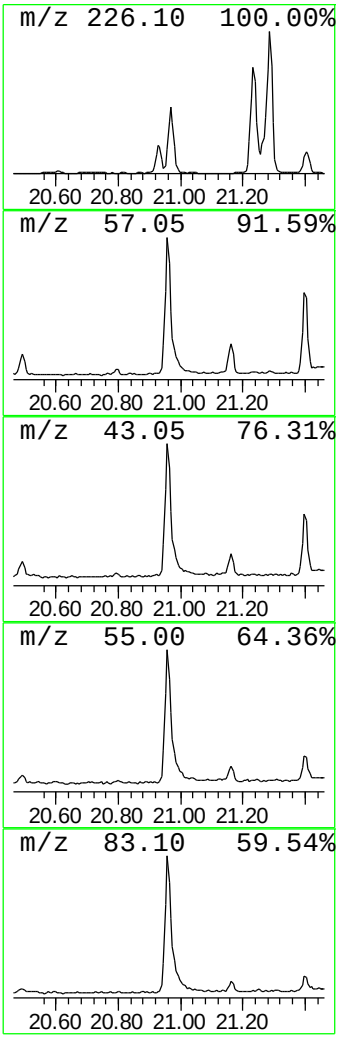
****

Peak Number 7 (DEL) Alkane: Cyclic20.96 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.96	4.94 ng/ul	1309990	Chrysene-d12	21.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	95
2	Cyclohexadecane	224	C16H32	000295-65-8	93
3	1-Heneicosanol	312	C21H44O	015594-90-8	93
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
5	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	87





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Acq On : 26 Jun 2019 21:04
Operator : HP/JU
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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C5AB1

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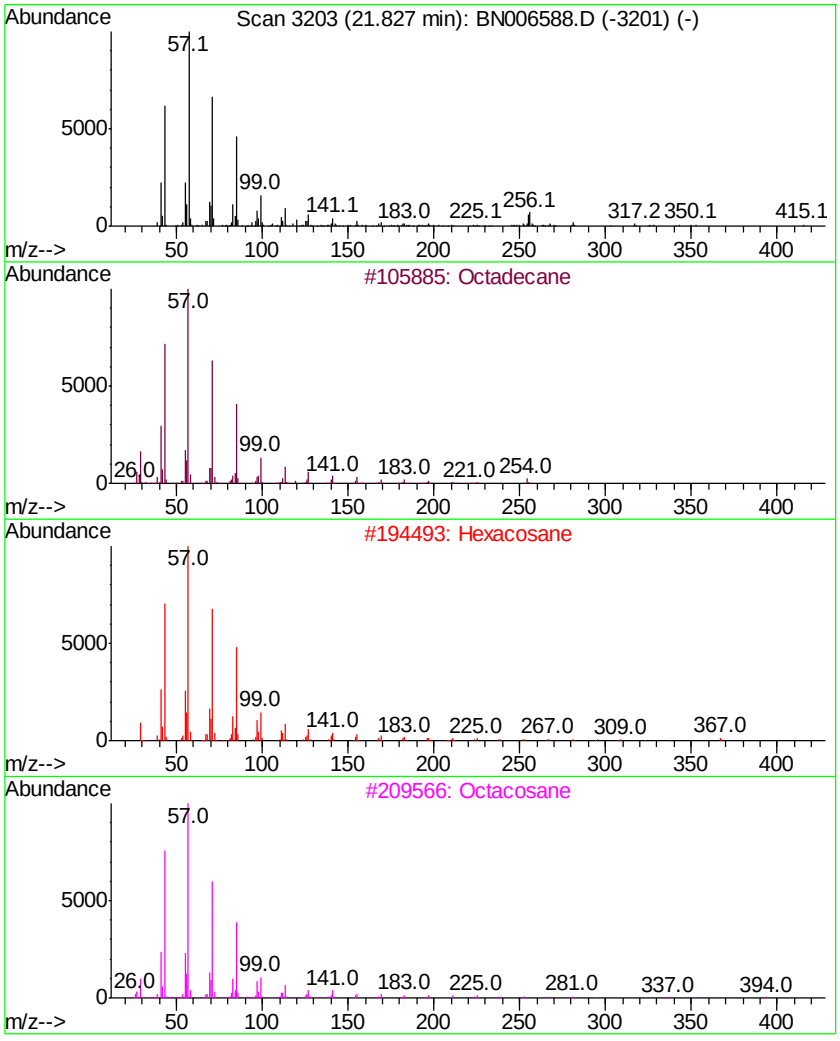
Quant Title : SVOA CALIBRATION

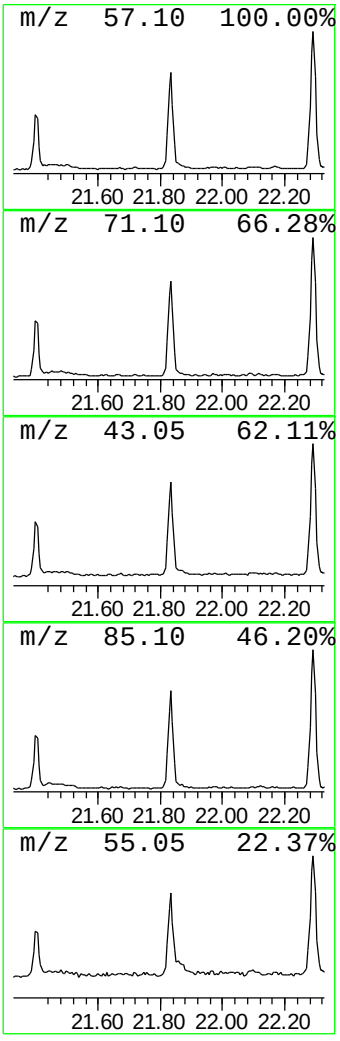
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.83	2.20 ng/ul	583709	Chrysene-d12	21.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	96
2	Hexacosane	366	C26H54	000630-01-3	87
3	Octacosane	394	C28H58	000630-02-4	87
4	Triacontane	422	C30H62	000638-68-6	83
5	Tetracosane	338	C24H50	000646-31-1	83





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Acq On : 26 Jun 2019 21:04
Operator : HP/JU
Sample : K3498-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C5AB1

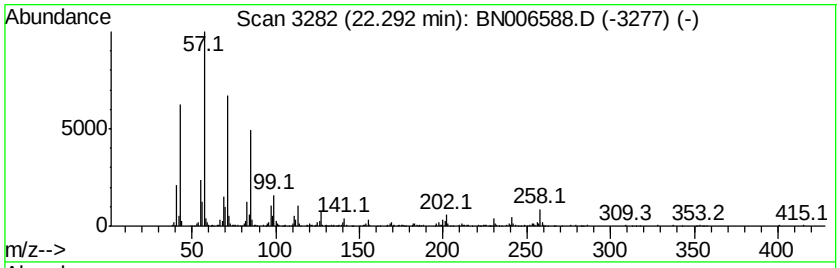
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION

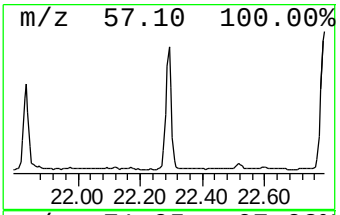
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

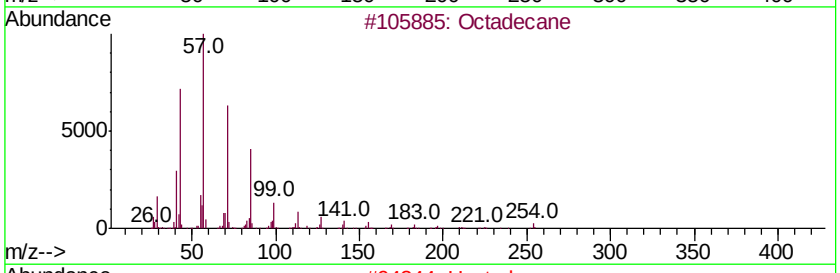
****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 9

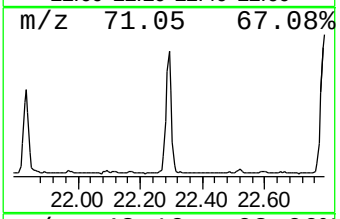
R.T.	EstConc	Area	Relative to ISTD	R.T.
22.29	2.49 ng/ul	658696	Chrysene-d12	21.25

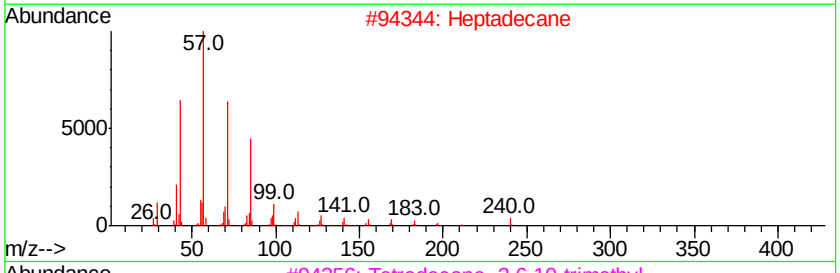
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	96
2	Heptadecane	240	C17H36	000629-78-7	93
3	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	91
4	Hexatriacontane	507	C36H74	000630-06-8	90
5	Tetracosane	338	C24H50	000646-31-1	90

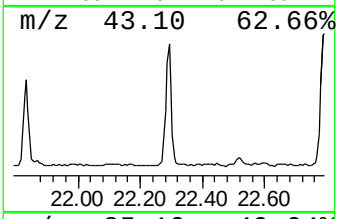


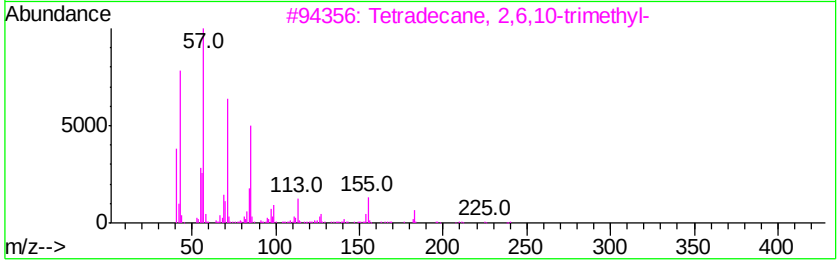


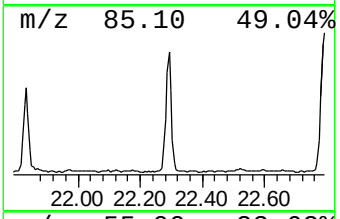


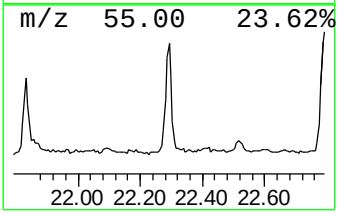












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Data File : BN006588.D
Acq On : 26 Jun 2019 21:04
Operator : HP/JU
Sample : K3498-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C5AB1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION

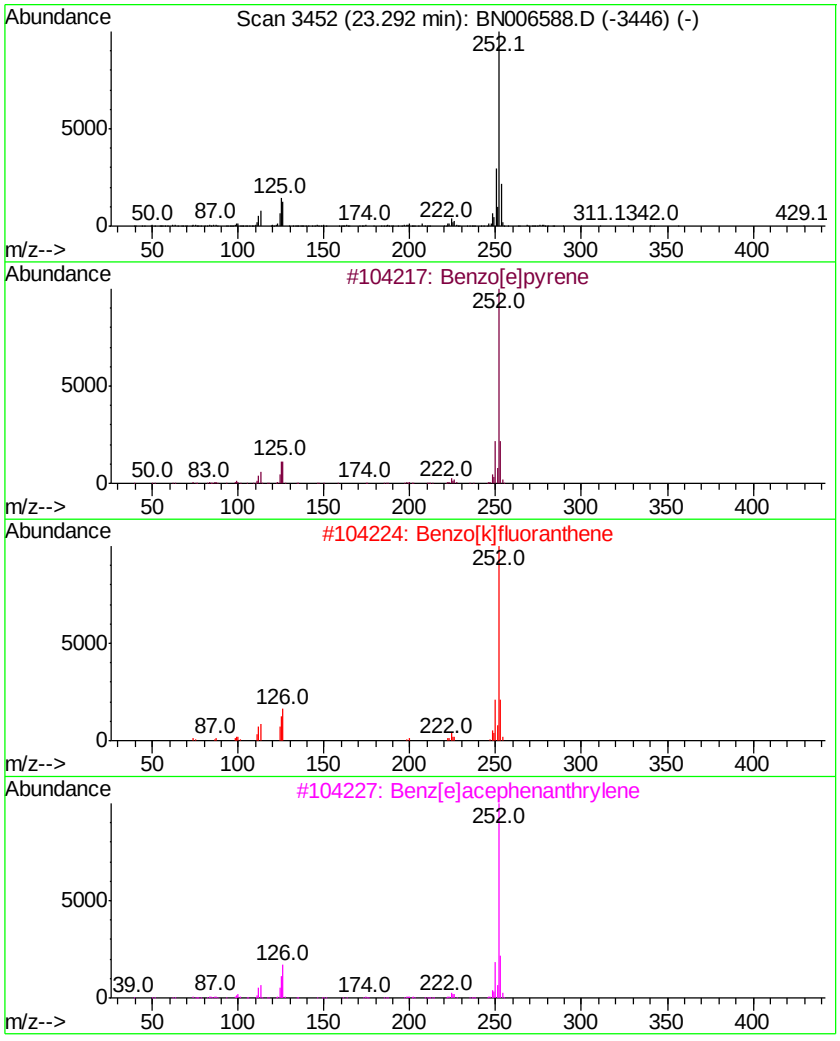
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

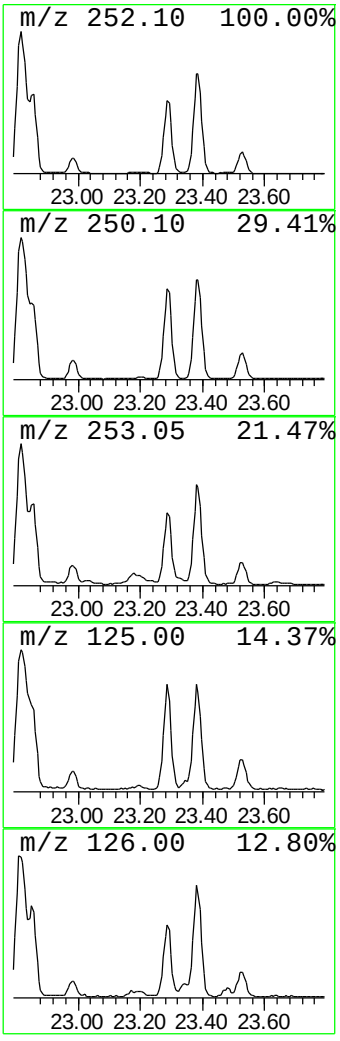
****

Peak Number 10 Benzo[e]pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.29	6.84 ng/ul	924443	Perylene-d12	23.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	99
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	96
4	Benzo[a]pyrene	252	C20H12	000050-32-8	96
5	Perylene	252	C20H12	000198-55-0	94





Library Search Compound Report

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Operator : HP/JU
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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C5AB1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION

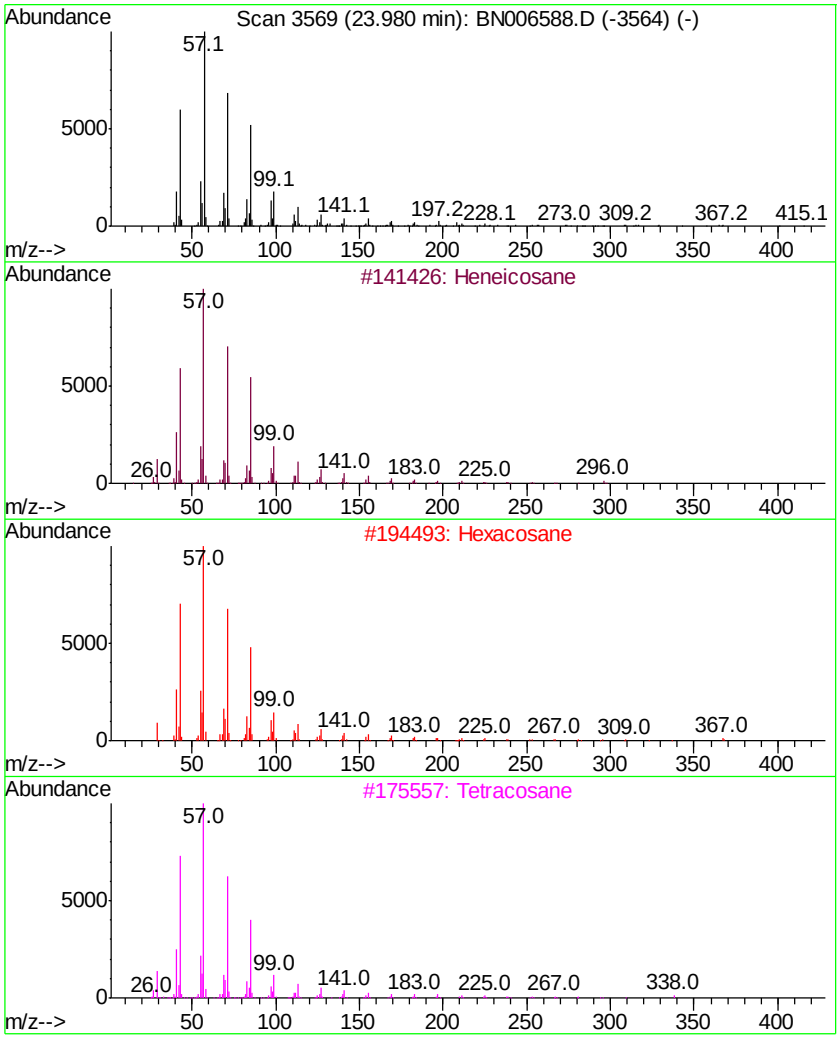
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

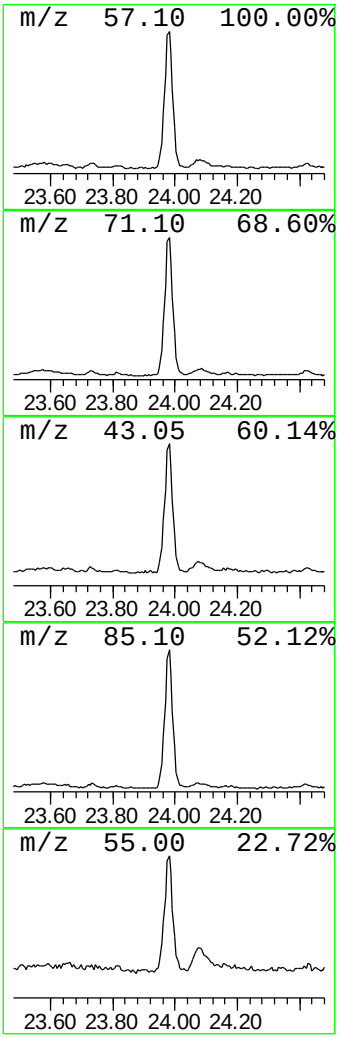
****

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.98	5.34 ng/ul	721437	Perylene-d12	23.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Hexacosane	366	C26H54	000630-01-3	91
3	Tetracosane	338	C24H50	000646-31-1	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91





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Sample : K3498-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C5AB1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION

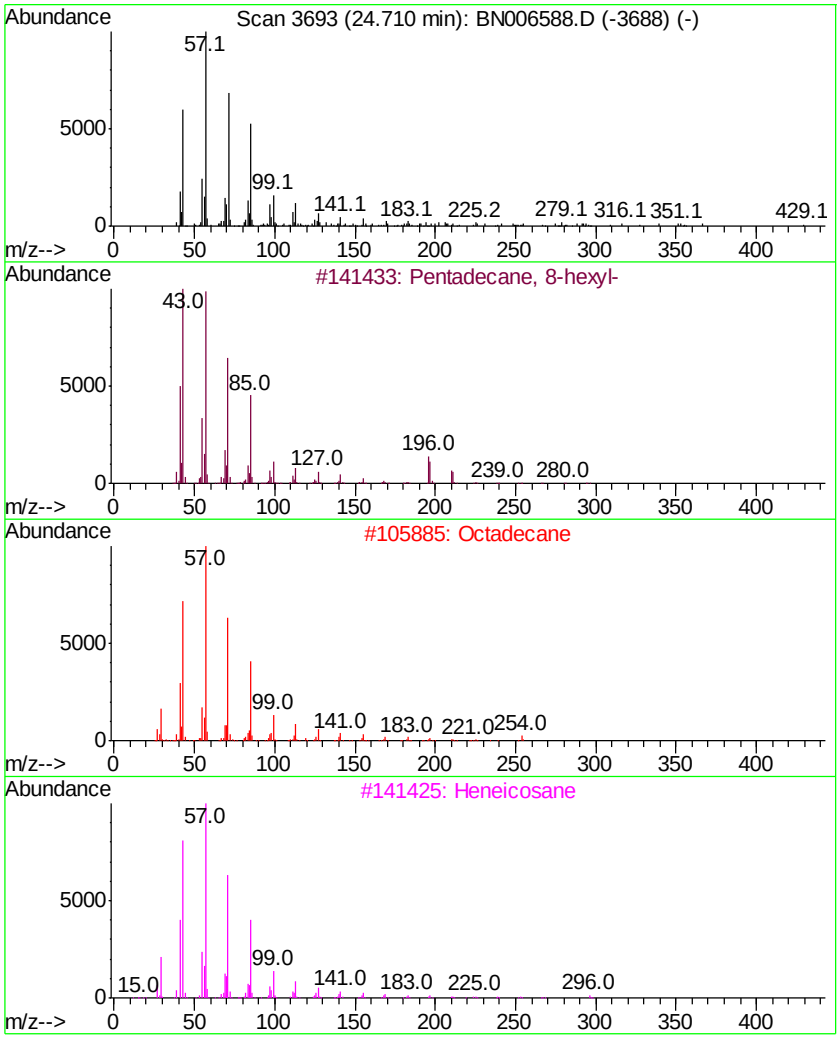
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

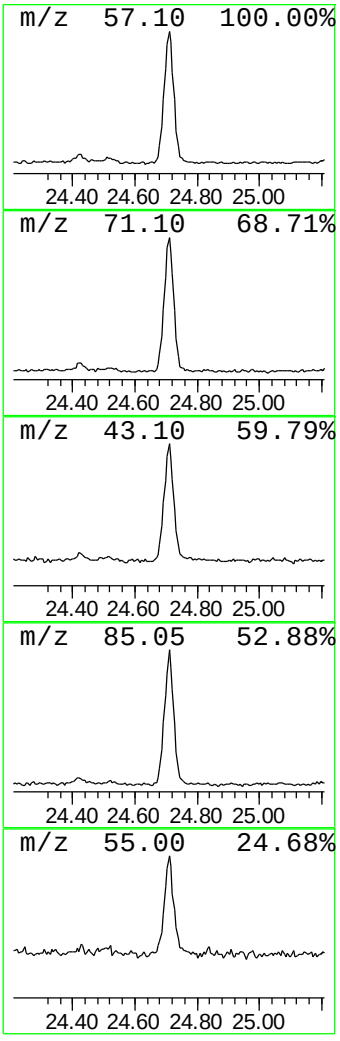
****

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.71	3.18 ng/ul	429999	Perylene-d12	23.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
2	Octadecane	254	C18H38	000593-45-3	91
3	Heneicosane	296	C21H44	000629-94-7	90
4	2-methyloctacosane	408	C29H60	1000376-72-8	90
5	Tetracosane	338	C24H50	000646-31-1	90





Tentatively Identified Compound (LSC) summary

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Data File : BN006588.D
Acq On : 26 Jun 2019 21:04
Operator : HP/JU
Sample : K3498-12
Misc :
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Instrument : BNA_N
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Quant Title : SVOA CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Cyclotrisiloxane,...	4.28	2.8	ng/ul	198995	1	7.62	1431120	20.0
n-Hexadecanoic acid	17.94	7.8	ng/ul	1475430	4	17.03	3791020	20.0
4H-Cyclopenta[def...	18.10	2.7	ng/ul	517660	4	17.03	3791020	20.0
9,10-Anthracenedione	18.46	2.6	ng/ul	490780	4	17.03	3791020	20.0
Octadecanoic acid	19.23	2.1	ng/ul	551560	5	21.25	5301100	20.0
11H-Benzo[b]fluorene	19.97	2.1	ng/ul	560200	5	21.25	5301100	20.0
(DEL) Alkane: Cyc...	20.96	4.9	ng/ul	1309990	5	21.25	5301100	20.0
(DEL) Alkane: Str...	21.83	2.2	ng/ul	583709	5	21.25	5301100	20.0
(DEL) Alkane: Str...	22.29	2.5	ng/ul	658696	5	21.25	5301100	20.0
Benzo[e]pyrene	23.29	6.8	ng/ul	924443	6	23.48	2703370	20.0
(DEL) Alkane: Str...	23.98	5.3	ng/ul	721437	6	23.48	2703370	20.0
(DEL) Alkane: Str...	24.71	3.2	ng/ul	429999	6	23.48	2703370	20.0