LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN062619\
Data File : BN006587.D
Acq On : 26 Jun 2019 20:29
Operator : HP/JU
Sample : K3498-16
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C5AB5

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	21	24	30	rVB	38750	49978	1.06%	0.061%
2	3.640	107	111	118	rBV	27726	39405	0.84%	0.048%
3	3.758	126	131	138	rVB	29625	47482	1.01%	0.058%
4	4.281	215	220	231	rVB	266181	360515	7.64%	0.440%
5	4.746	294	299	307	rVB	31368	51605	1.09%	0.063%
6	4.863	314	319	325	rVB	31242	43396	0.92%	0.053%
7	6.752	634	640	643	rBV	165539	221744	4.70%	0.271%
8	6.799	643	648	662	rVB	748213	1221642	25.89%	1.491%
9	6.957	668	675	686	rBV	599454	956624	20.28%	1.168%
10	7.152	701	708	719	rBV	747082	1223577	25.93%	1.494%
11	7.616	780	787	796	rBV	870023	1411617	29.92%	1.723%
12	8.328	902	908	923	rBV	814096	1383943	29.33%	1.689%
13	8.446	924	928	938	rVV2	17233	37275	0.79%	0.045%
14	8.769	977	983	998	rBV	716847	1253828	26.57%	1.530%
15	9.181	1046	1053	1059	rBV	115079	163126	3.46%	0.199%
16	9.493	1099	1106	1123	rBV	612507	1080011	22.89%	1.318%
17	10.028	1191	1197	1215	rBV	942688	1665654	35.30%	2.033%
18	10.398	1252	1260	1274	rBV	1375243	2300851	48.77%	2.809%
19	10.540	1277	1284	1305	rBV	752786	1433109	30.37%	1.749%
20	11.675	1470	1477	1483	rBV2	81689	126032	2.67%	0.154%
21	12.004	1527	1533	1538	rBV3	12566	24715	0.52%	0.030%
22	12.075	1540	1545	1556	rBV2	17677	55147	1.17%	0.067%
23	13.687	1813	1819	1823	rVV	1952581	2639420	55.94%	3.222%
24	13.734	1823	1827	1834	rVB	420508	568165	12.04%	0.694%
25	13.963	1856	1866	1878	rBV	2142177	3054539	64.74%	3.729%
26	14.275	1912	1919	1926	rBV2	2020763	3063869	64.94%	3.740%
27	14.339	1926	1930	1934	rVB	19839	30160	0.64%	0.037%
28	14.510	1953	1959	1976	rBV	395811	847781	17.97%	1.035%
29	14.710	1990	1993	1998	rVB3	36588	50452	1.07%	0.062%
30	15.081	2051	2056	2059	rBV	35213	46003	0.98%	0.056%
31	15.275	2082	2089	2095	rBV	2601623	3846811	81.53%	4.696%
32	15.328	2095	2098	2108	rVV2	33674	49890	1.06%	0.061%
33	15.422	2108	2114	2123	rVV	602710	900385	19.08%	1.099%
34	15.510	2125	2129	2137	rVB2	32387	59302	1.26%	0.072%

LSC Area Percent Report

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Operator : HP/JU
Sample : K3498-16
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C5AB5

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	15.628	2144	2149	2155	rVB4	11290	22176	0.47%	0.027%
36	16.510	2292	2299	2302	rBV2	48078	69028	1.46%	0.084%
37	16.692	2326	2330	2335	rVB4	14581	23262	0.49%	0.028%
38	16.763	2335	2342	2343	rBV4	14772	22174	0.47%	0.027%
39	16.786	2343	2346	2349	rVV3	23302	33816	0.72%	0.041%
40	16.845	2353	2356	2364	rVB	29822	47623	1.01%	0.058%
41	17.033	2381	2388	2392	rBV2	2485905	3656491	77.50%	4.463%
42	17.069	2392	2394	2399	rVV	681387	871442	18.47%	1.064%
43	17.128	2399	2404	2415	rVV2	2790792	4041752	85.66%	4.934%
44	17.445	2451	2458	2464	rBV2	29830	64321	1.36%	0.079%
45	17.580	2478	2481	2484	rVV	45686	51694	1.10%	0.063%
46	17.910	2528	2537	2538	rBV	100243	144788	3.07%	0.177%
47	17.939	2538	2542	2550	rVB2	830374	1293344	27.41%	1.579%
48	18.039	2556	2559	2563	rVB2	41168	57074	1.21%	0.070%
49	18.104	2564	2570	2574	rVV3	160959	276528	5.86%	0.338%
50	18.139	2574	2576	2585	rVB	75728	102628	2.18%	0.125%
51	18.222	2587	2590	2595	rBV5	20884	26137	0.55%	0.032%
52	18.410	2618	2622	2627	rBV	86769	131172	2.78%	0.160%
53	18.463	2627	2631	2637	rVV2	78339	119648	2.54%	0.146%
54	18.533	2639	2643	2648	rVB2	53561	72018	1.53%	0.088%
55	18.663	2662	2665	2668	rBV2	27426	32767	0.69%	0.040%
56	18.716	2670	2674	2677	rVV	38065	50361	1.07%	0.061%
57	18.757	2677	2681	2684	rVB	30793	44942	0.95%	0.055%
58	18.833	2690	2694	2698	rBV	69276	111553	2.36%	0.136%
59	18.927	2708	2710	2714	rVB	32446	32990	0.70%	0.040%
60	18.980	2714	2719	2726	rBV3	57696	126055	2.67%	0.154%
61	19.104	2731	2740	2747	rBV	1929433	2712283	57.49%	3.311%
62	19.169	2748	2751	2754	rVB	29256	32962	0.70%	0.040%
63	19.227	2754	2761	2771	rBV	475669	821986	17.42%	1.003%
64	19.339	2777	2780	2785	rVB3	76350	120498	2.55%	0.147%
65	19.439	2791	2797	2800	rBV2	3284730	4718114	100.00%	5.759%
66	19.469	2800	2802	2810	rVV	1595512	1831899	38.83%	2.236%
67	19.545	2811	2815	2820	rVB3	81519	125383	2.66%	0.153%
68	19.651	2830	2833	2839	rVB	88984	124061	2.63%	0.151%
69	19.716	2840	2844	2850	rVB3	39230	70476	1.49%	0.086%
70	19.798	2852	2858	2859	rBV3	99890	155159	3.29%	0.189%
71	19.939	2877	2882	2883	rBV3	79319	118176	2.50%	0.144%

LSC Area Percent Report

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Operator : HP/JU
Sample : K3498-16
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C5AB5

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	19.969	2883	2887	2896	rVB2	287656	466994	9.90%	0.570%
73	20.045	2896	2900	2901	rBV	60064	65186	1.38%	0.080%
74	20.074	2901	2905	2908	rVV	207730	270828	5.74%	0.331%
75	20.127	2909	2914	2918	rVV3	128799	222234	4.71%	0.271%
76	20.169	2918	2921	2925	rVB2	65936	88080	1.87%	0.108%
77	20.274	2935	2939	2942	rBV2	68069	92354	1.96%	0.113%
78	20.321	2943	2947	2950	rVB2	74505	105449	2.23%	0.129%
79	20.492	2972	2976	2979	rVB2	112863	143573	3.04%	0.175%
80	20.680	3005	3008	3013	rBV2	82686	125273	2.66%	0.153%
81	20.727	3013	3016	3022	rVB	126794	180977	3.84%	0.221%
82	20.892	3040	3044	3047	rBV	182432	224072	4.75%	0.274%
83	20.927	3047	3050	3052	rVV	128364	159637	3.38%	0.195%
84	20.957	3052	3055	3063	rVV3	682627	1161274	24.61%	1.418%
85	21.033	3065	3068	3077	rVB	128565	196393	4.16%	0.240%
86	21.251	3097	3105	3109	rBV2	2619016	4597728	97.45%	5.612%
87	21.286	3109	3111	3121	rVB	1005184	1105345	23.43%	1.349%
88	21.404	3127	3131	3136	rBV2	682446	833104	17.66%	1.017%
89	21.833	3200	3204	3215	rVB	1001887	1304255	27.64%	1.592%
90	22.292	3277	3282	3288	rBV	1394134	1789117	37.92%	2.184%
91	22.515	3316	3320	3325	rBV	272809	376327	7.98%	0.459%
92	22.792	3362	3367	3372	rBV2	1534145	3028769	64.19%	3.697%
93	23.286	3447	3451	3455	rBV	337619	573048	12.15%	0.699%
94	23.345	3455	3461	3465	rVV2	2539514	4530601	96.03%	5.530%
95	23.380	3465	3467	3475	rVB	535503	808004	17.13%	0.986%
96	23.480	3477	3484	3489	rBV	1466670	2614773	55.42%	3.192%
97	23.980	3563	3569	3581	rVB	1023603	1898329	40.23%	2.317%
98	24.709	3687	3693	3703	rVB	468208	1052960	22.32%	1.285%
99	25.562	3833	3838	3845	rVB	226180	505359	10.71%	0.617%
100	25.709	3858	3863	3873	rVB	286662	738727	15.66%	0.902%

Sum of corrected areas: 81923604

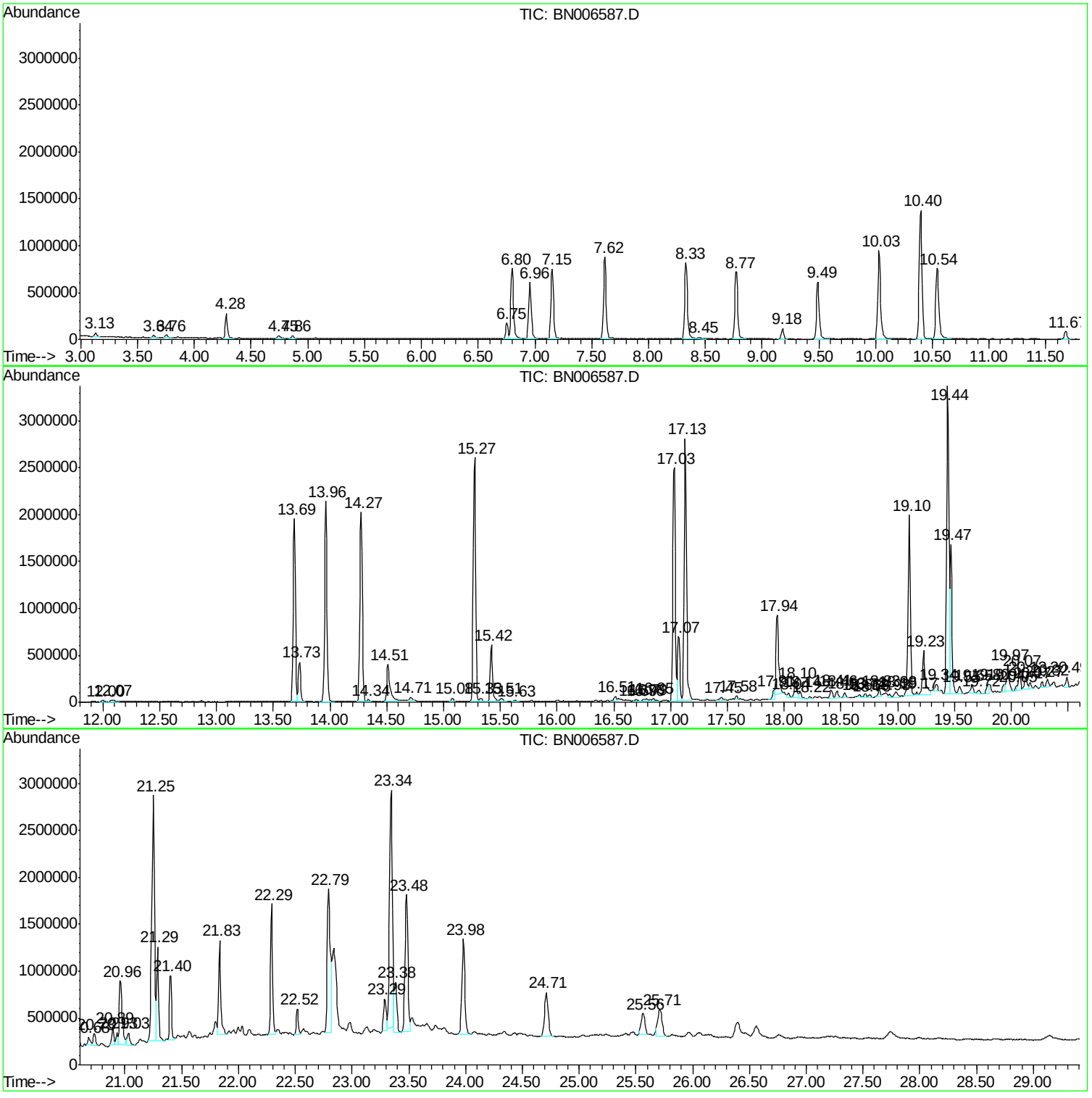
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN062619\
Data File : BN006587.D
Acq On : 26 Jun 2019 20:29
Operator : HP/JU
Sample : K3498-16
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C5AB5

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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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C5AB5

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

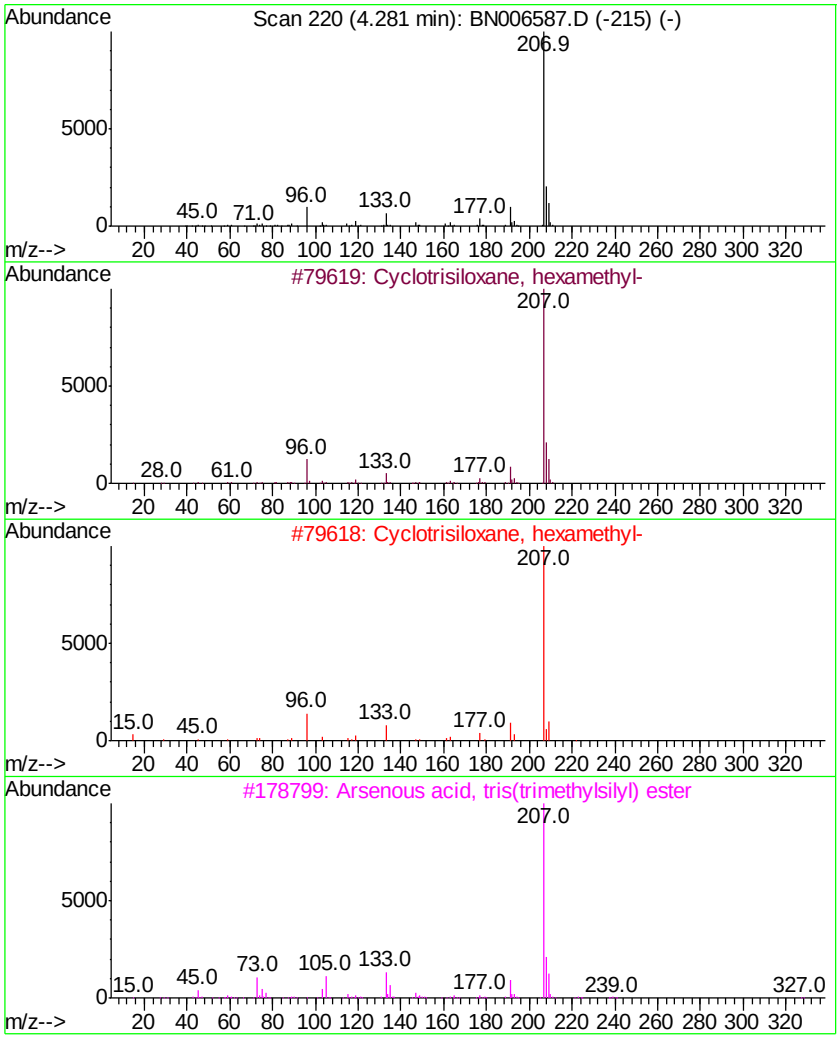
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

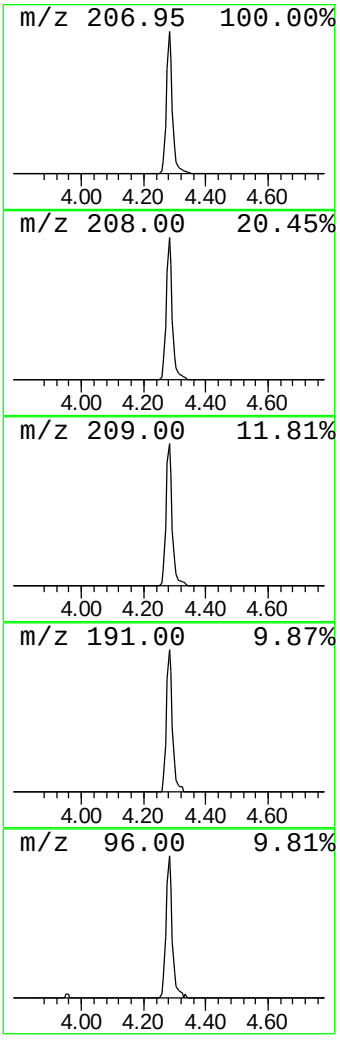
****

Peak Number 1 Cyclotrisiloxane, hexamethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.28	5.11 ng/ul	360515	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	Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	80
3	Arsenous acid, tris(trimethylsil...	342	C9H27AsO3Si3	055429-29-3	72
4	Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	49
5	4-Cyclohexene-1,2-dicarboximide,...	207	C12H17NO2	028916-00-9	42





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN062619\
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Operator : HP/JU
Sample : K3498-16
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C5AB5

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

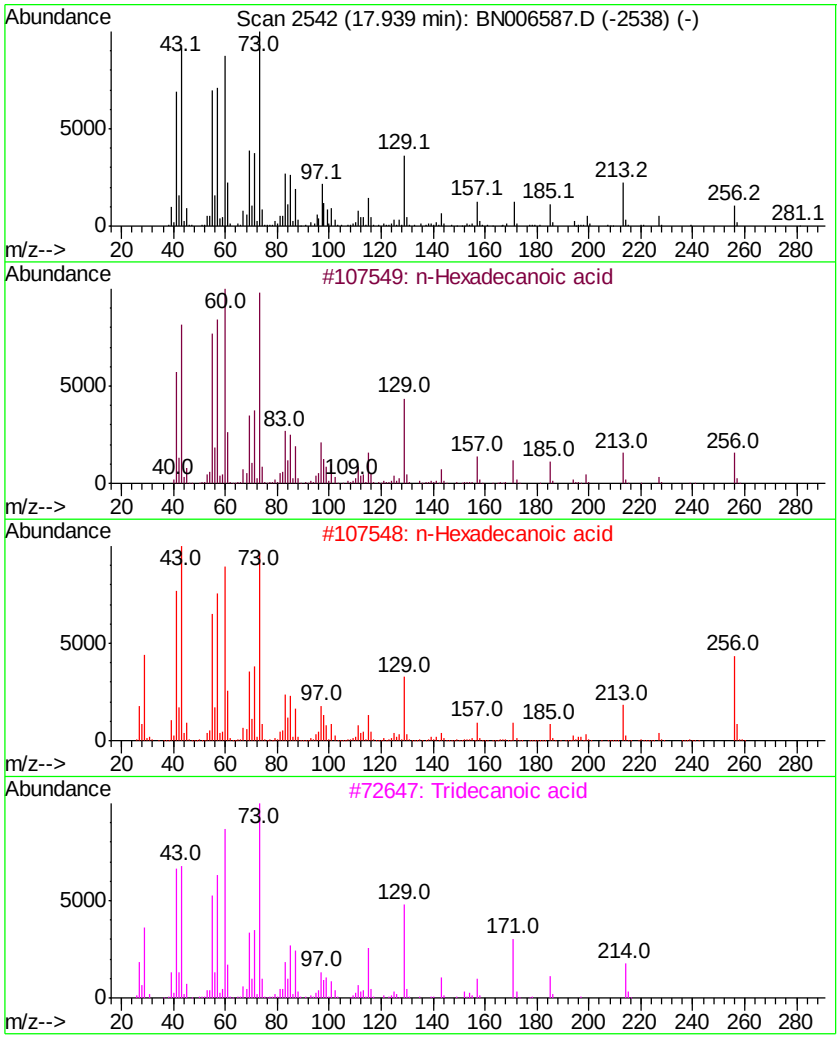
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

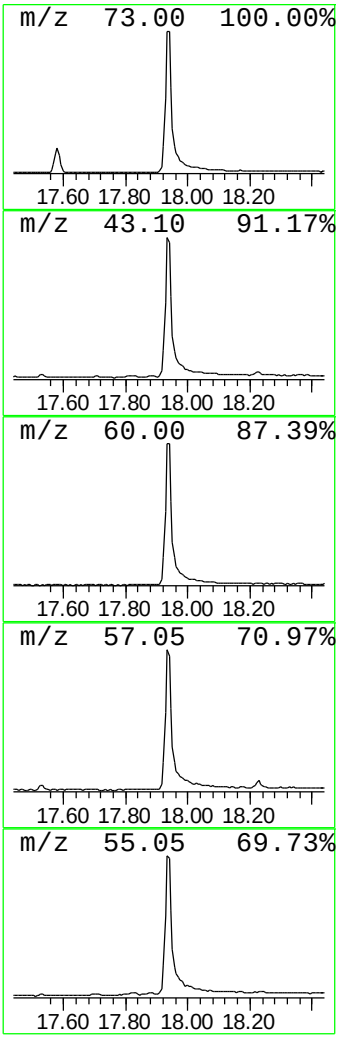
****

Peak Number 2 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.94	7.07 ng/ul	1293340	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	Tridecanoic acid	214	C13H26O2	000638-53-9	95
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
5	Tridecanoic acid	214	C13H26O2	000638-53-9	90





Library Search Compound Report

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

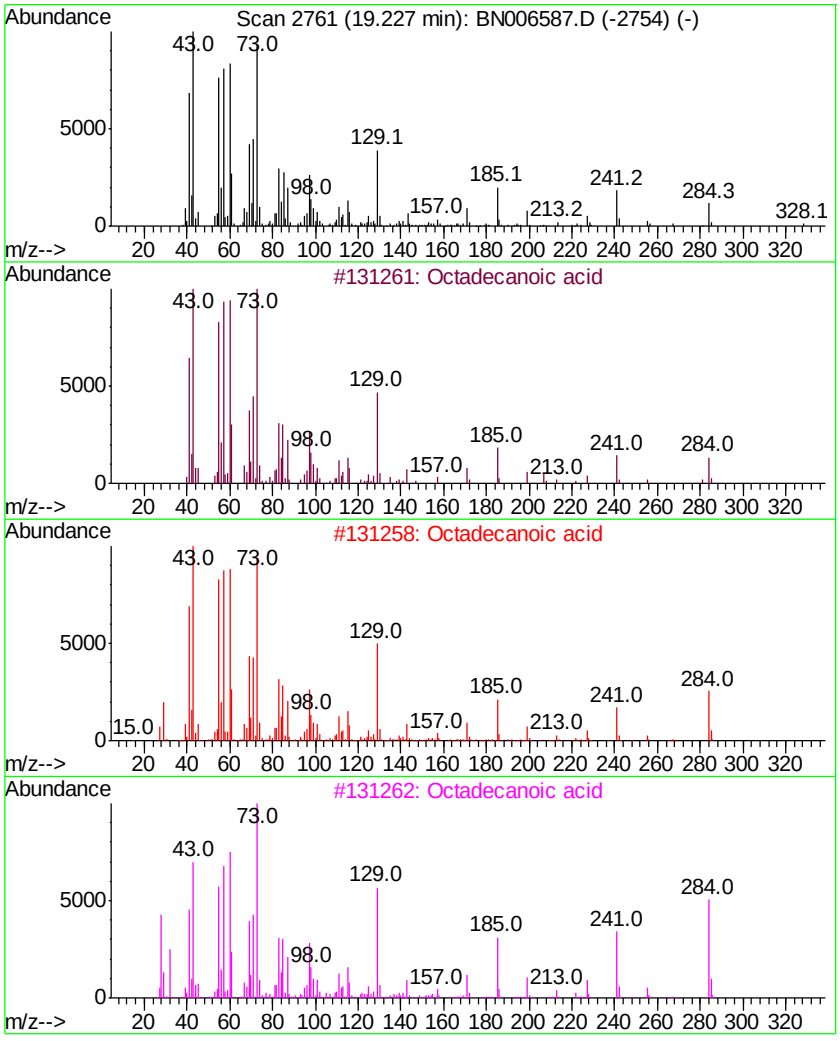
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

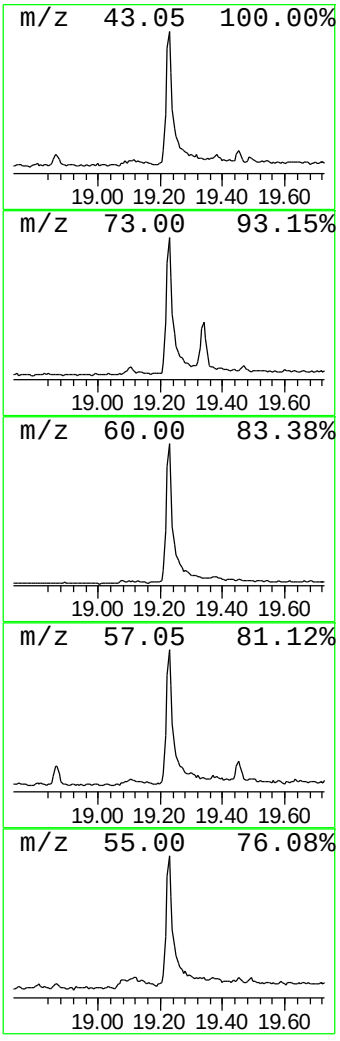
****

Peak Number 3 Octadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.23	3.58 ng/ul	821986	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	99
4	Octadecanoic acid	284	C18H36O2	000057-11-4	95
5	Octadecanoic acid	284	C18H36O2	000057-11-4	95





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Sample : K3498-16
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C5AB5

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

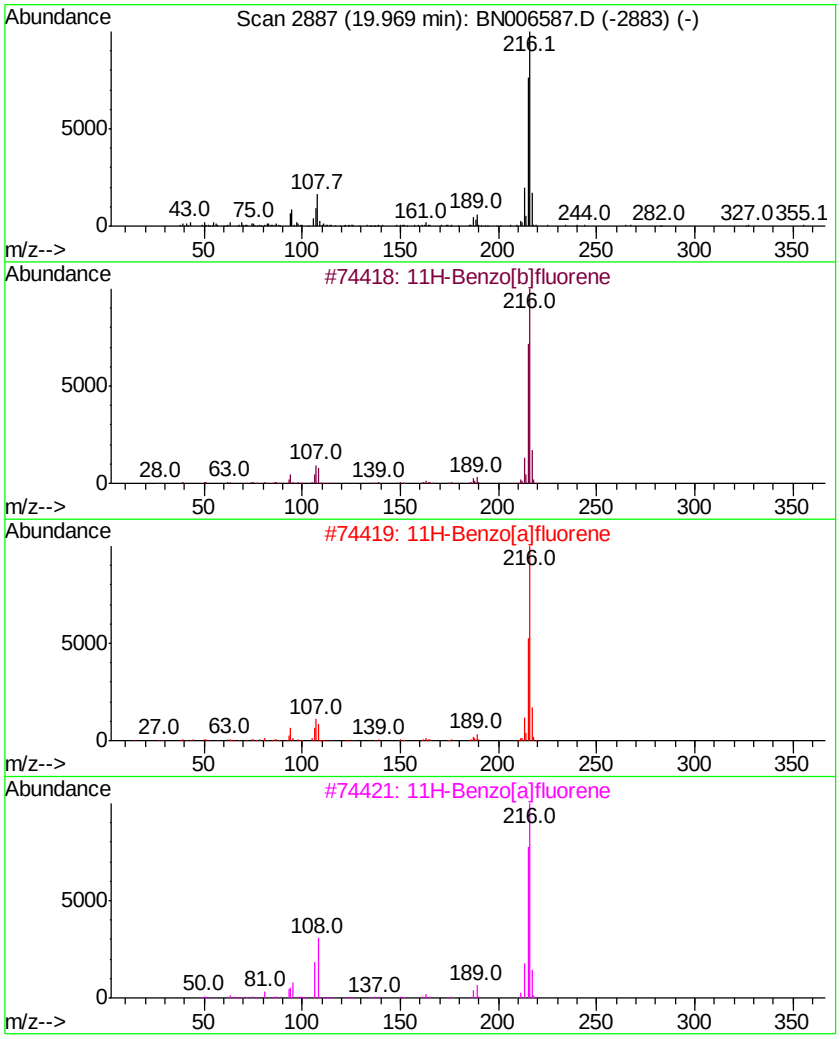
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

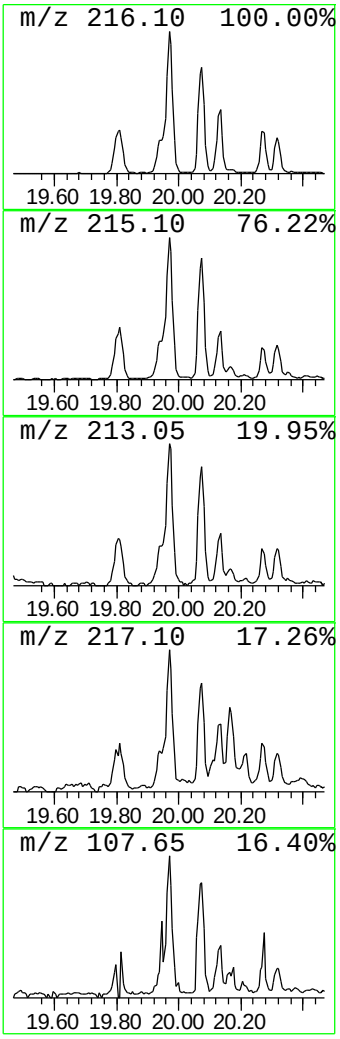
****

Peak Number 4 11H-Benzo[b]fluorene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.97	2.03 ng/ul	466994	Chrysene-d12	21.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	97
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	95
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN062619\
Data File : BN006587.D
Acq On : 26 Jun 2019 20:29
Operator : HP/JU
Sample : K3498-16
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C5AB5

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

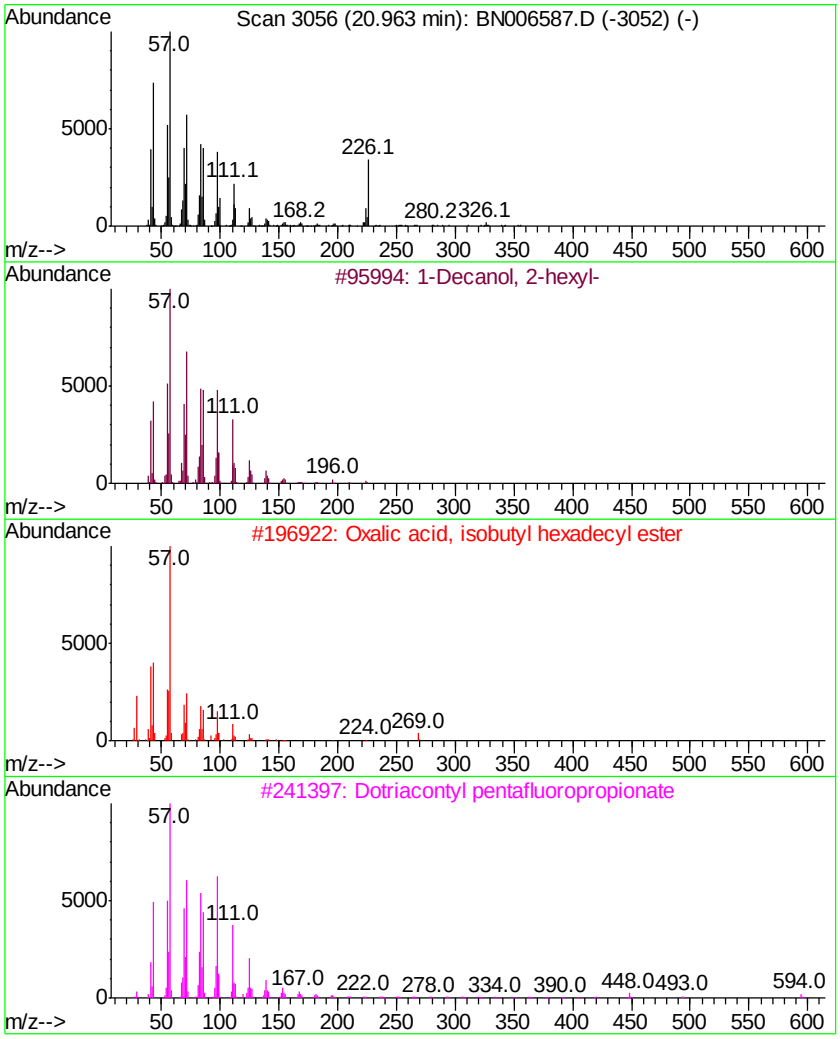
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

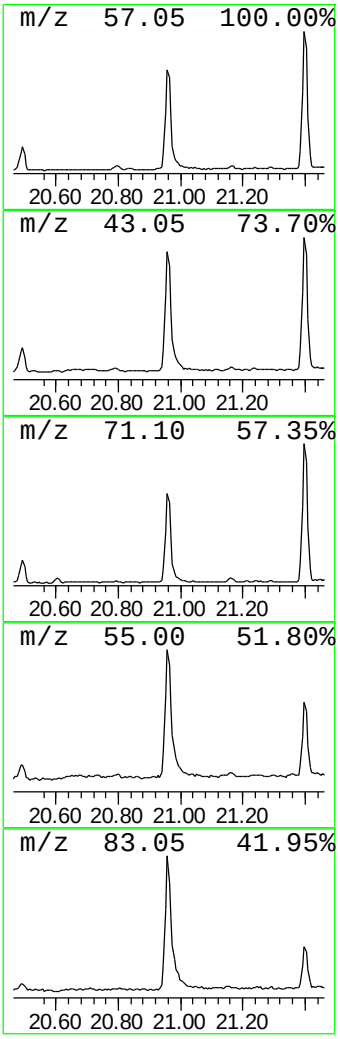
****

Peak Number 5 1-Decanol, 2-hexyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.96	5.05 ng/ul	1161270	Chrysene-d12	21.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	91
2	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
3	Dotriacontyl pentafluoropropionate	612	C35H65F5O2	1000351-81-4	91
4	Oxalic acid, pentadecyl propyl e...	342	C20H38O4	1000309-26-8	91
5	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	90





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Data File : BN006587.D
Acq On : 26 Jun 2019 20:29
Operator : HP/JU
Sample : K3498-16
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C5AB5

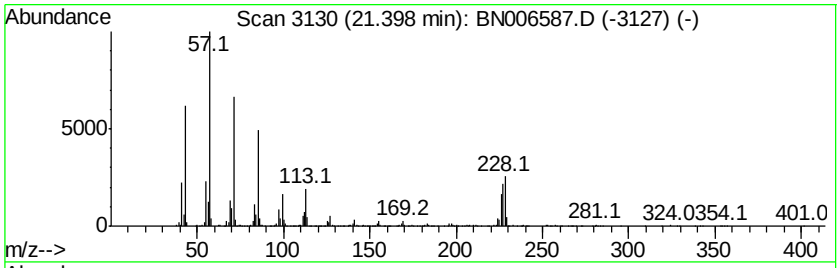
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION

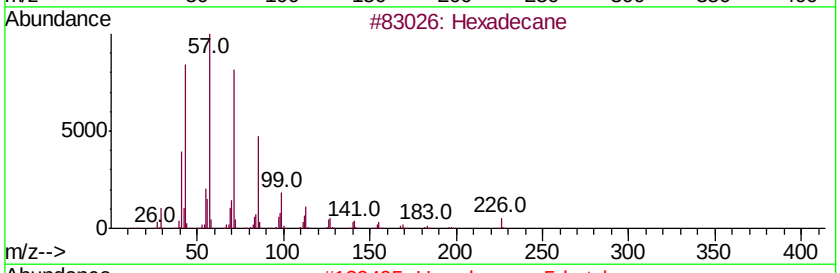
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

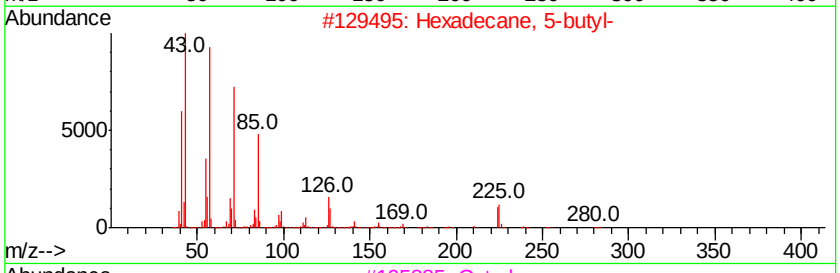
****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 10

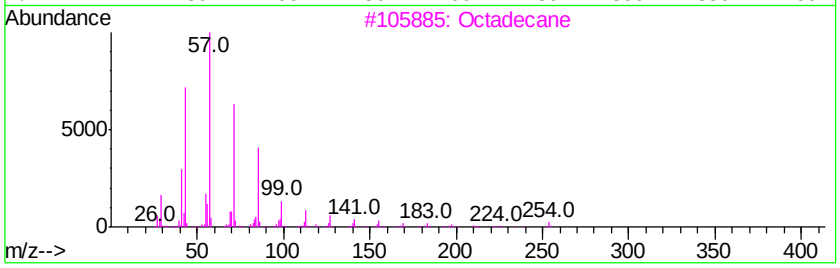
R.T.	EstConc	Area	Relative to ISTD	R.T.
21.40	3.62 ng/ul	833104	Chrysene-d12	21.25

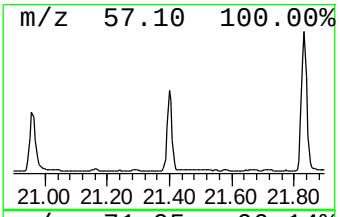
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	46
2	Hexadecane, 5-butyl-	282	C20H42	006912-07-8	42
3	Octadecane	254	C18H38	000593-45-3	38
4	Heneicosane	296	C21H44	000629-94-7	38
5	Octacosane	394	C28H58	000630-02-4	38

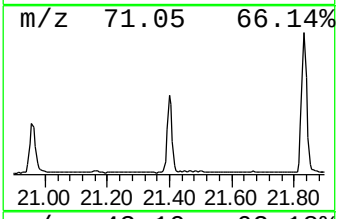


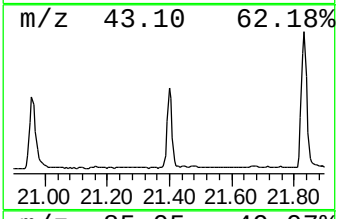


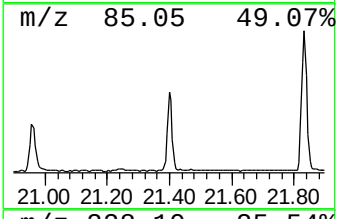


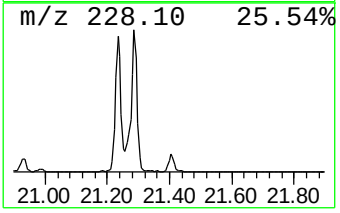












Library Search Compound Report

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Data File : BN006587.D
Acq On : 26 Jun 2019 20:29
Operator : HP/JU
Sample : K3498-16
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C5AB5

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

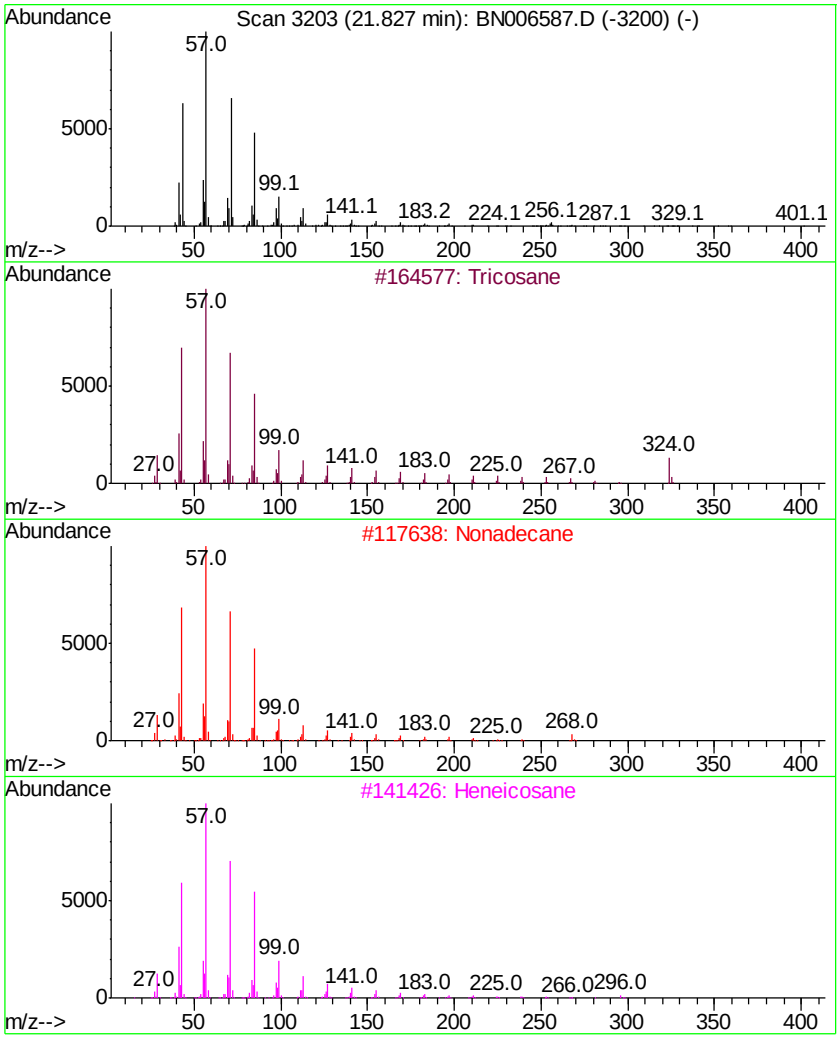
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

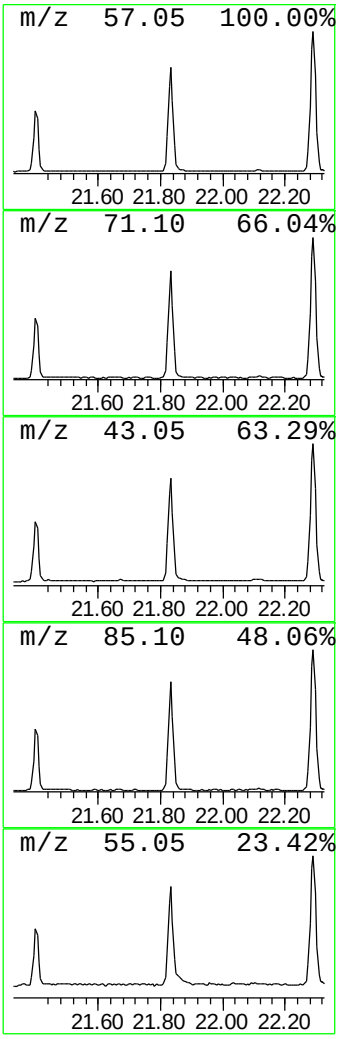
****

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.83	5.67 ng/ul	1304260	Chrysene-d12	21.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	94
2	Nonadecane	268	C19H40	000629-92-5	93
3	Heneicosane	296	C21H44	000629-94-7	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91





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Data File : BN006587.D
Acq On : 26 Jun 2019 20:29
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Sample : K3498-16
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C5AB5

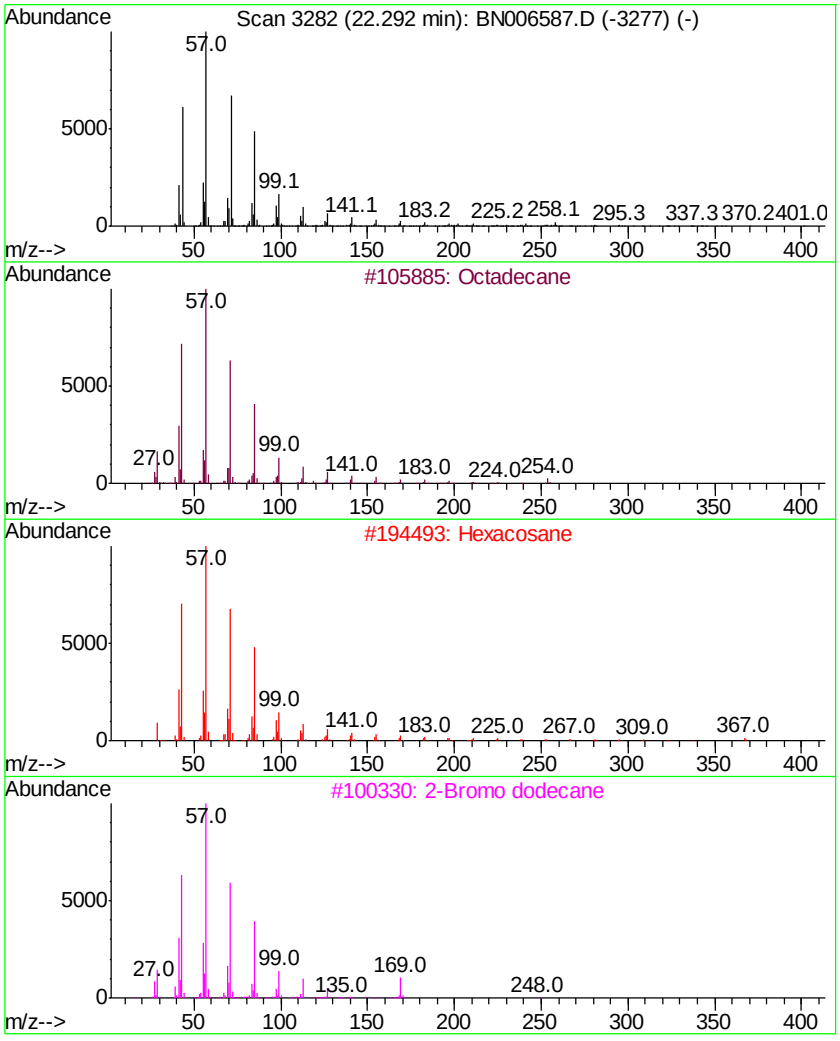
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION

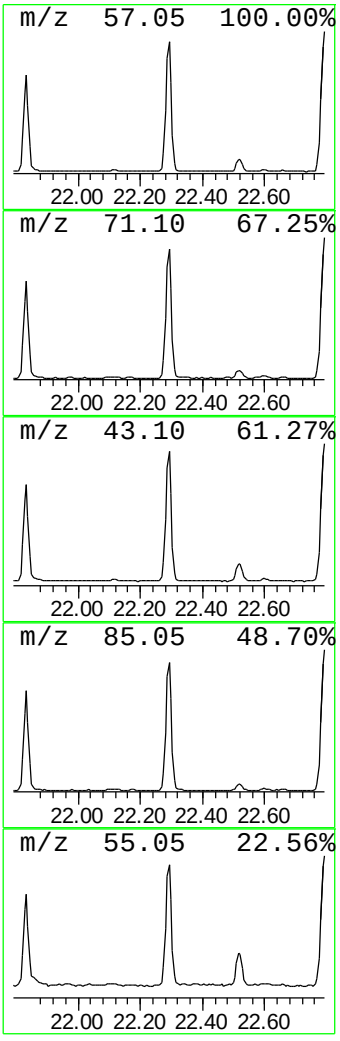
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.29	7.78 ng/ul	1789120	Chrysene-d12	21.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	95
2	Hexacosane	366	C26H54	000630-01-3	94
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
4	Heneicosane	296	C21H44	000629-94-7	91
5	2-methyloctacosane	408	C29H60	1000376-72-8	91





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Acq On : 26 Jun 2019 20:29
Operator : HP/JU
Sample : K3498-16
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C5AB5

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

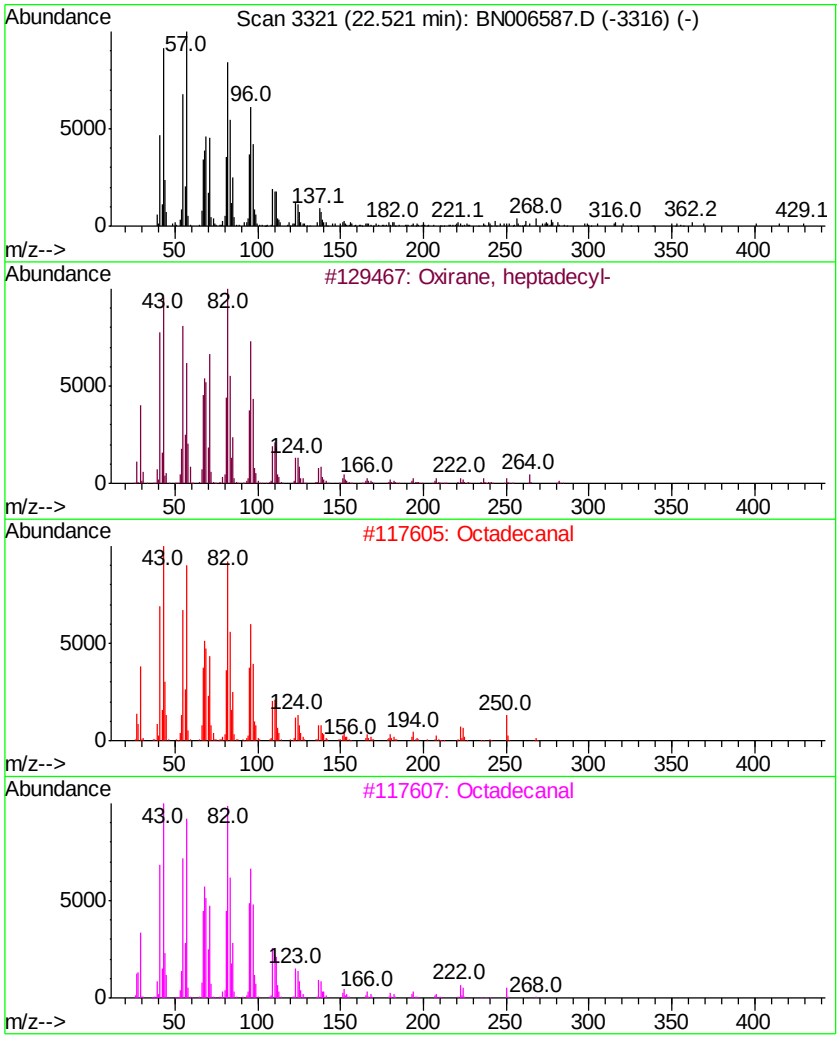
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

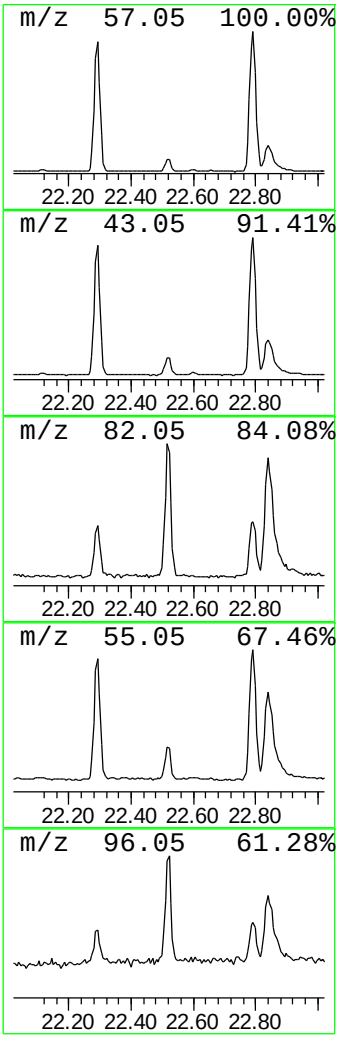
****

Peak Number 9 Oxirane, heptadecyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.52	2.88 ng/ul	376327	Perylene-d12	23.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	95
2	Octadecanal	268	C18H36O	000638-66-4	95
3	Octadecanal	268	C18H36O	000638-66-4	91
4	Hexadecanal	240	C16H32O	000629-80-1	90
5	Heptadecanal	254	C17H34O	1000376-70-0	87





Library Search Compound Report

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Data File : BN006587.D
Acq On : 26 Jun 2019 20:29
Operator : HP/JU
Sample : K3498-16
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C5AB5

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

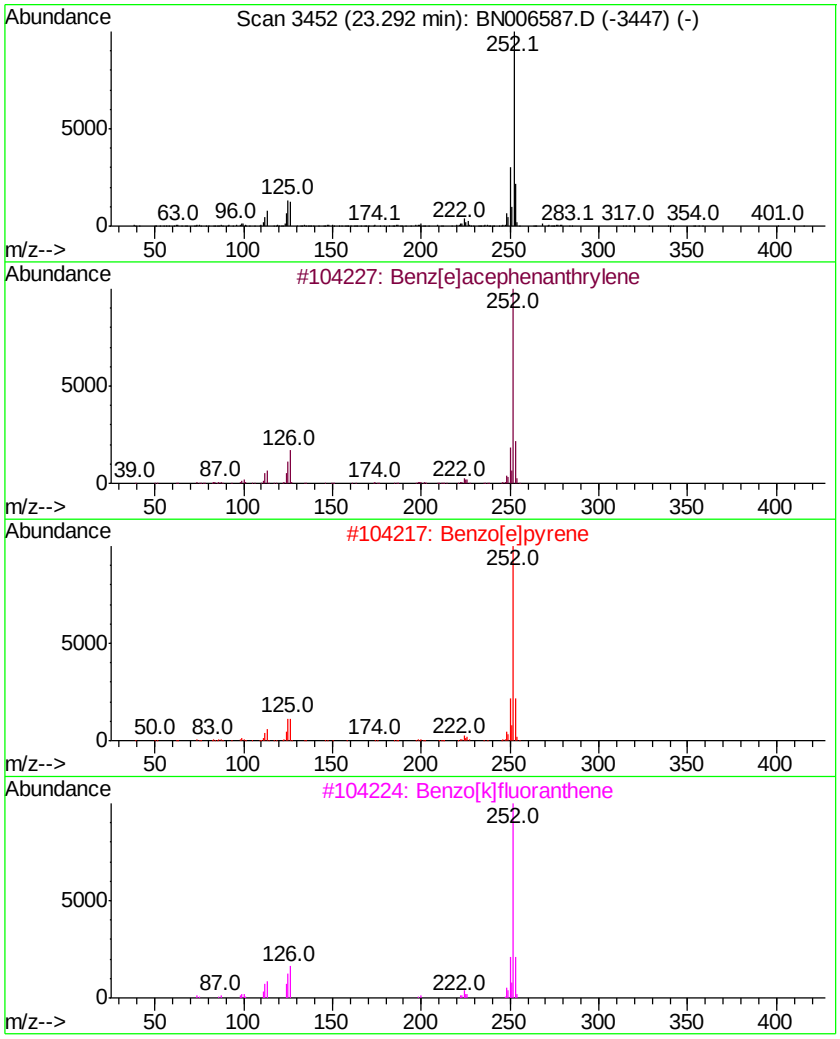
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

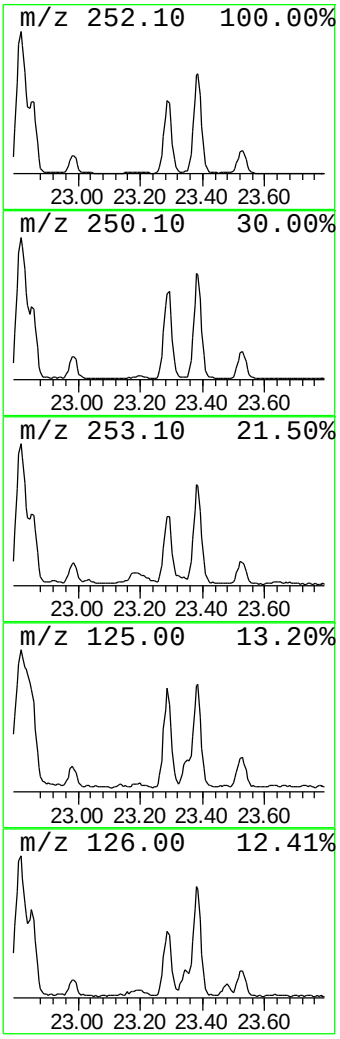
****

Peak Number 10 Benzo[e]pyrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.29	4.38 ng/ul	573048	Perylene-d12	23.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	98
2	Benzo[e]pyrene	252	C20H12	000192-97-2	98
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
4	Benzo[a]pyrene	252	C20H12	000050-32-8	95
5	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	94





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Sample : K3498-16
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C5AB5

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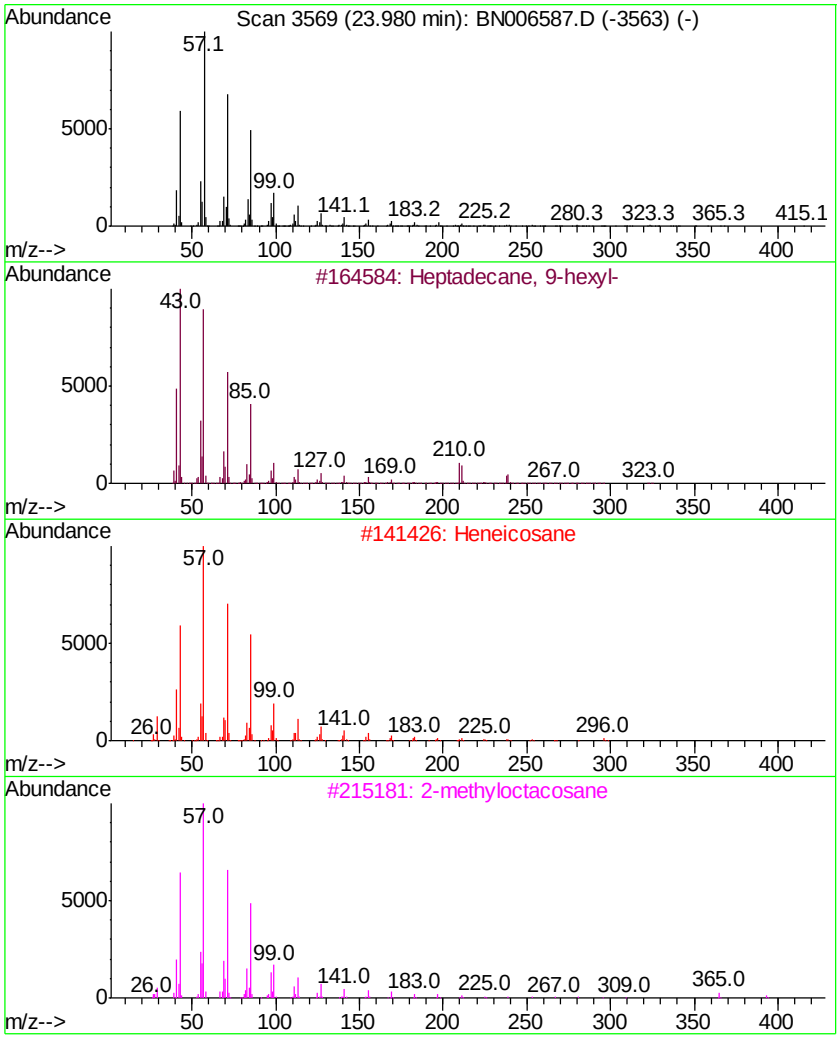
Quant Title : SVOA CALIBRATION

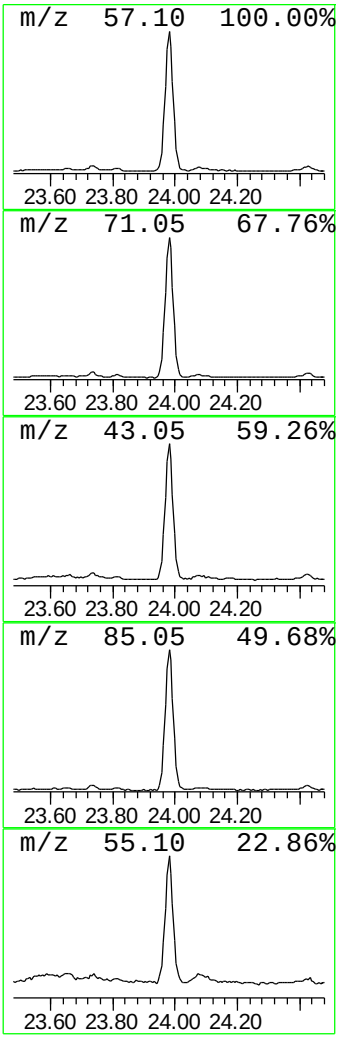
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.98	14.52 ng/ul	1898330	Perylene-d12	23.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94
2	Heneicosane	296	C21H44	000629-94-7	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	Octacosane	394	C28H58	000630-02-4	91





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Sample : K3498-16
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C5AB5

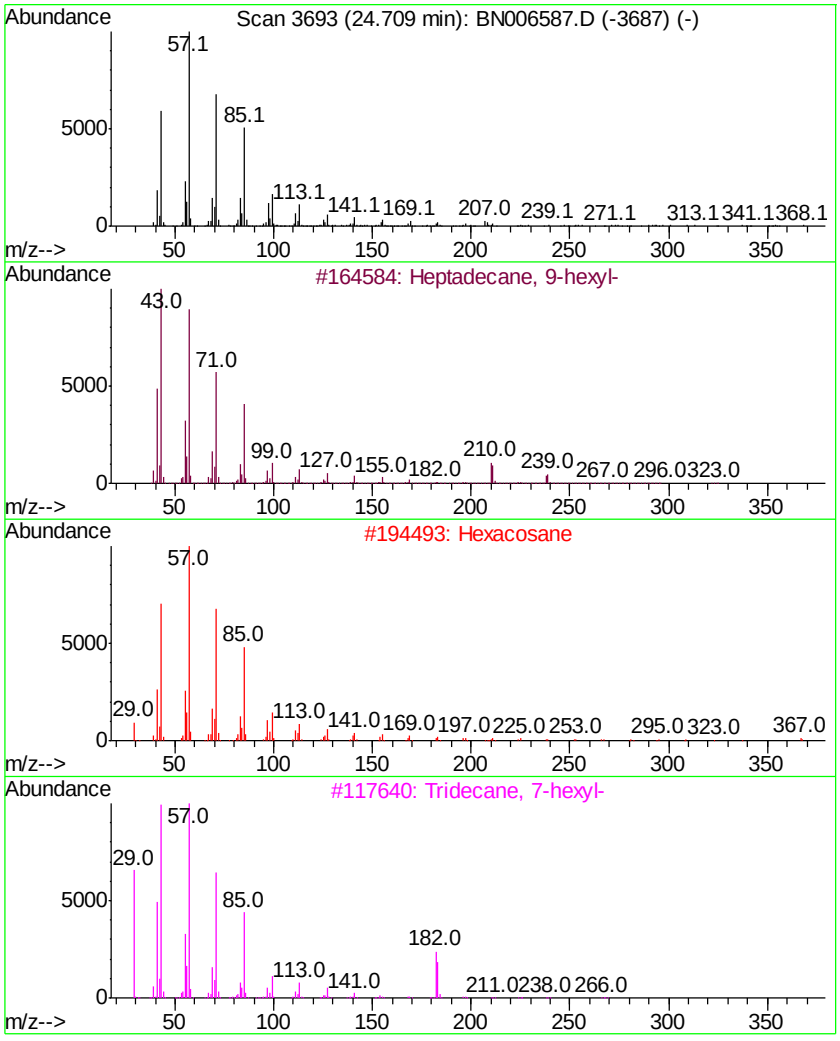
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION

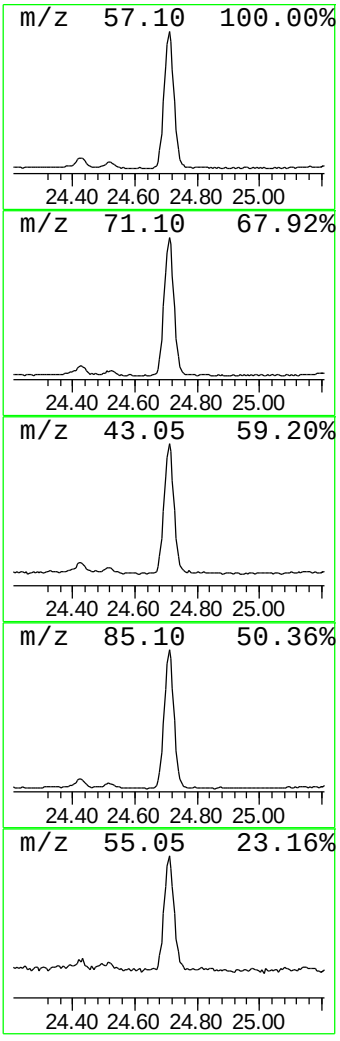
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.71	8.05 ng/ul	1052960	Perylene-d12	23.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94
2	Hexacosane	366	C26H54	000630-01-3	91
3	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	91
4	Tetratetracontane	619	C44H90	007098-22-8	91
5	Octacosane	394	C28H58	000630-02-4	91





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Acq On : 26 Jun 2019 20:29
Operator : HP/JU
Sample : K3498-16
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C5AB5

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

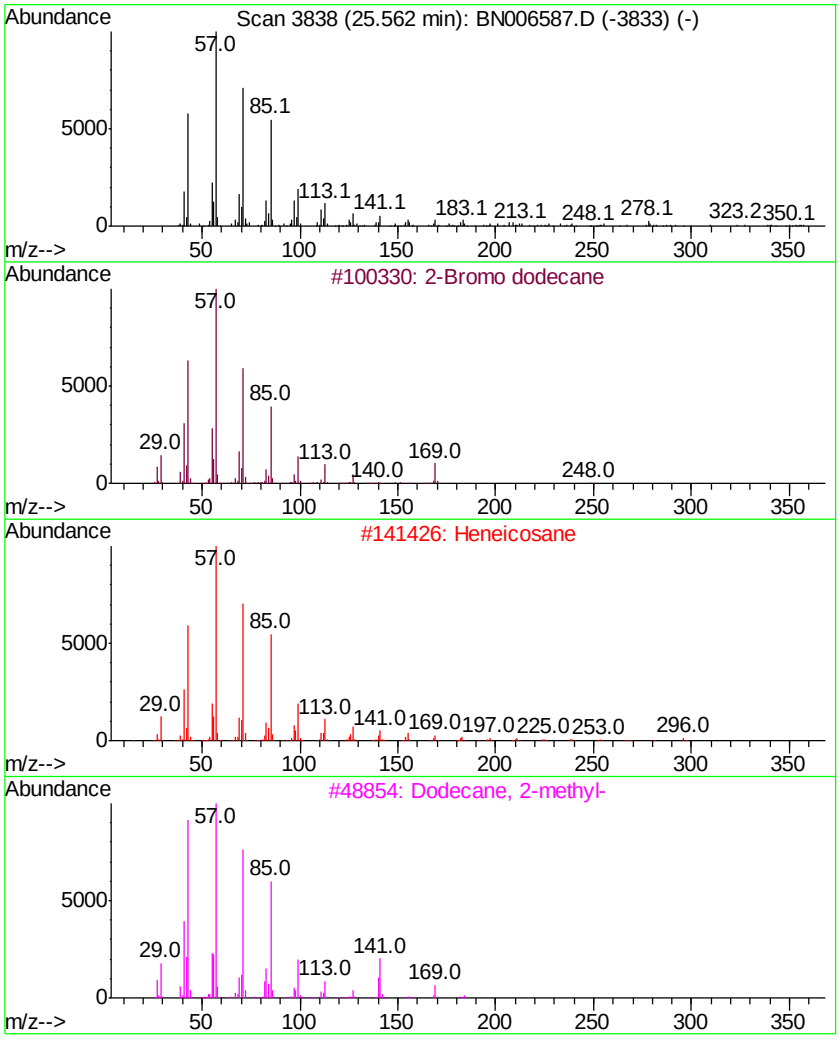
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

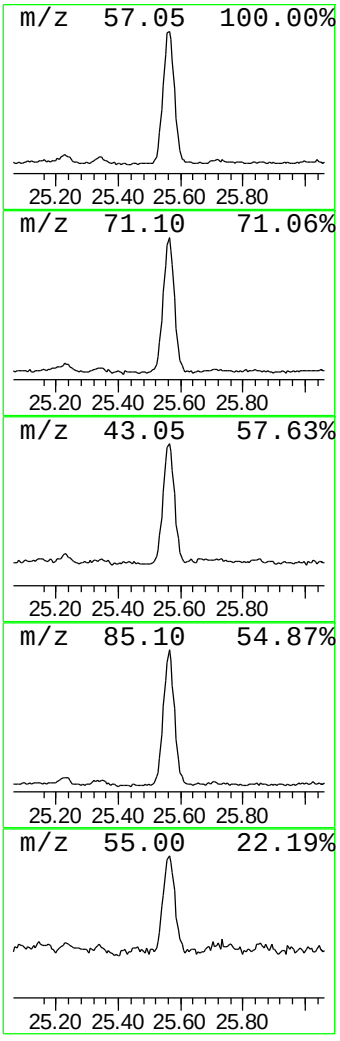
****

Peak Number 13 2-Bromo dodecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.56	3.87 ng/ul	505359	Perylene-d12	23.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
2	Heneicosane	296	C21H44	000629-94-7	90
3	Dodecane, 2-methyl-	184	C13H28	001560-97-0	90
4	Heneicosane	296	C21H44	000629-94-7	87
5	Eicosane	282	C20H42	000112-95-8	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062619\
Data File : BN006587.D
Acq On : 26 Jun 2019 20:29
Operator : HP/JU
Sample : K3498-16
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C5AB5

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Cyclotrisiloxane,...	4.28	5.1	ng/ul	360515	1	7.62	1411620	20.0
n-Hexadecanoic acid	17.94	7.1	ng/ul	1293340	4	17.03	3656490	20.0
Octadecanoic acid	19.23	3.6	ng/ul	821986	5	21.25	4597730	20.0
11H-Benzo[b]fluorene	19.97	2.0	ng/ul	466994	5	21.25	4597730	20.0
1-Decanol, 2-hexyl-	20.96	5.0	ng/ul	1161270	5	21.25	4597730	20.0
(DEL) Alkane: Str...	21.40	3.6	ng/ul	833104	5	21.25	4597730	20.0
(DEL) Alkane: Str...	21.83	5.7	ng/ul	1304260	5	21.25	4597730	20.0
(DEL) Alkane: Str...	22.29	7.8	ng/ul	1789120	5	21.25	4597730	20.0
Oxirane, heptadecyl-	22.52	2.9	ng/ul	376327	6	23.48	2614770	20.0
Benzo[e]pyrene	23.29	4.4	ng/ul	573048	6	23.48	2614770	20.0
(DEL) Alkane: Str...	23.98	14.5	ng/ul	1898330	6	23.48	2614770	20.0
(DEL) Alkane: Str...	24.71	8.1	ng/ul	1052960	6	23.48	2614770	20.0
2-Bromo dodecane	25.56	3.9	ng/ul	505359	6	23.48	2614770	20.0