LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM041521\
Data File : BM029507.D
Acq On : 15 Apr 2021 17:27
Operator : CG/JU
Sample : M1959-02
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B42

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_M\METHODS\SOM-EPA-BM040721MA.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	2.934	6	8	15	rVB	123684	144998	5.92%	0.638%
2	3.016	18	22	25	rVV	42726	48589	1.98%	0.214%
3	3.046	25	27	29	rVV2	18040	20313	0.83%	0.089%
4	3.069	29	31	33	rVV2	27907	26257	1.07%	0.116%
5	3.105	33	37	48	rVB	2506685	2448786	100.00%	10.778%
6	3.434	90	93	99	rVB	73404	89151	3.64%	0.392%
7	3.905	169	173	178	rVB	19852	24092	0.98%	0.106%
8	5.334	412	416	426	rVV	16704	34871	1.42%	0.153%
9	5.710	473	480	485	rVB3	22525	34535	1.41%	0.152%
10	5.957	517	522	529	rBV6	9184	18886	0.77%	0.083%
11	6.675	640	644	650	rVB4	9627	18680	0.76%	0.082%
12	6.769	656	660	665	rVV2	18929	28004	1.14%	0.123%
13	6.828	665	670	678	rVB6	20109	41223	1.68%	0.181%
14	6.904	678	683	689	rVB2	10710	17455	0.71%	0.077%
15	7.069	705	711	714	rBV3	10728	16873	0.69%	0.074%
16	7.169	720	728	734	rVB8	8675	18084	0.74%	0.080%
17	7.304	746	751	762	rBV3	26774	65234	2.66%	0.287%
18	7.604	792	802	806	rBV10	10631	29816	1.22%	0.131%
19	7.675	806	814	821	rVV	535307	868295	35.46%	3.822%
20	7.740	822	825	830	rVV6	10735	19192	0.78%	0.084%
21	7.793	830	834	841	rVV4	7728	16772	0.68%	0.074%
22	7.869	842	847	850	rVB3	16267	22987	0.94%	0.101%
23	7.946	856	860	868	rVB9	10324	26889	1.10%	0.118%
24	8.222	901	907	911	rVB5	19040	40732	1.66%	0.179%
25	8.316	918	923	926	rBV2	16430	28543	1.17%	0.126%
26	8.498	949	954	959	rVV6	17168	27552	1.13%	0.121%
27	8.775	991	1001	1010	rBV3	24051	55539	2.27%	0.244%
28	8.904	1019	1023	1028	rVV2	30789	45088	1.84%	0.198%
29	8.987	1032	1037	1039	rBV3	9842	15217	0.62%	0.067%
30	9.022	1040	1043	1049	rVB6	17566	34527	1.41%	0.152%
31	9.316	1086	1093	1097	rVV8	9836	27642	1.13%	0.122%
32	9.381	1101	1104	1111	rVB7	12884	23319	0.95%	0.103%
33	9.651	1144	1150	1158	rVB8	10505	26440	1.08%	0.116%
34	9.745	1158	1166	1170	rVB9	7790	15446	0.63%	0.068%

LSC Area Percent Report

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Operator : CG/JU
Sample : M1959-02
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B42

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_M\METHODS\SOM-EPA-BM040721MA.M
Title : SVOA CALIBRATION

35	10.322	1258	1264	1268	rBV5	13866	26121	1.07%	0.115%
36	10.457	1278	1287	1292	rBV	677611	1168894	47.73%	5.145%
37	10.504	1292	1295	1303	rVV	56321	91102	3.72%	0.401%
38	12.128	1563	1571	1576	rVV	24301	43727	1.79%	0.192%
39	12.345	1601	1608	1614	rBV	19145	30640	1.25%	0.135%
40	13.104	1731	1737	1741	rBV5	13635	25612	1.05%	0.113%
41	13.145	1741	1744	1749	rVB4	12992	20302	0.83%	0.089%
42	13.639	1822	1828	1832	rVV2	20985	37542	1.53%	0.165%
43	13.686	1832	1836	1840	rVV2	11600	17002	0.69%	0.075%
44	13.733	1840	1844	1850	rVB5	11821	19066	0.78%	0.084%
45	13.869	1860	1867	1870	rBV6	14668	24022	0.98%	0.106%
46	14.145	1910	1914	1920	rVB7	19544	30830	1.26%	0.136%
47	14.227	1923	1928	1932	rBV4	17172	26872	1.10%	0.118%
48	14.316	1933	1943	1950	rBV	965001	1469030	59.99%	6.466%
49	14.380	1950	1954	1956	rBV2	18540	23352	0.95%	0.103%
50	14.633	1992	1997	2002	rBV8	9993	24207	0.99%	0.107%
51	14.710	2005	2010	2018	rVB	59455	101803	4.16%	0.448%
52	14.851	2030	2034	2039	rVB7	14740	19590	0.80%	0.086%
53	14.939	2045	2049	2053	rBV5	10622	17780	0.73%	0.078%
54	14.974	2053	2055	2060	rVB4	13347	21060	0.86%	0.093%
55	15.104	2072	2077	2082	rBV5	27799	48696	1.99%	0.214%
56	15.180	2087	2090	2093	rBV	15534	21084	0.86%	0.093%
57	15.363	2116	2121	2125	rBV2	96909	143626	5.87%	0.632%
58	15.527	2145	2149	2152	rBV6	14676	24465	1.00%	0.108%
59	15.592	2155	2160	2165	rVV6	22346	53026	2.17%	0.233%
60	15.657	2168	2171	2181	rVB	35757	66501	2.72%	0.293%
61	15.798	2191	2195	2205	rBV3	36540	94705	3.87%	0.417%
62	16.039	2233	2236	2238	rBV3	35719	46015	1.88%	0.203%
63	16.592	2328	2330	2334	rBV5	20277	22481	0.92%	0.099%
64	16.874	2375	2378	2388	rVB2	73481	125019	5.11%	0.550%
65	17.057	2403	2409	2412	rBV	1113173	1534713	62.67%	6.755%
66	17.098	2412	2416	2423	rVB	1390967	1925326	78.62%	8.474%
67	17.574	2493	2497	2503	rVB2	48366	77579	3.17%	0.341%
68	17.663	2509	2512	2519	rVB	108810	150292	6.14%	0.661%
69	17.927	2554	2557	2561	rVB	124344	143284	5.85%	0.631%
70	17.974	2561	2565	2574	rVB	205165	312307	12.75%	1.375%
71	18.127	2586	2591	2594	rBV3	217897	329898	13.47%	1.452%

LSC Area Percent Report

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Acq On : 15 Apr 2021 17:27
Operator : CG/JU
Sample : M1959-02
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B42

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

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Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040721MA.M
Title : SVOA CALIBRATION

72	18.157	2594	2596	2599	rVB	59708	59585	2.43%	0.262%
73	18.433	2637	2643	2650	rVB2	112713	220492	9.00%	0.970%
74	18.851	2711	2714	2718	rVB2	64217	83003	3.39%	0.365%
75	18.898	2719	2722	2727	rVV5	89231	132562	5.41%	0.583%
76	18.945	2728	2730	2733	rVV2	55216	76584	3.13%	0.337%
77	18.980	2733	2736	2742	rVB4	163884	263309	10.75%	1.159%
78	19.115	2754	2759	2764	rBV	1487631	1916939	78.28%	8.437%
79	19.186	2768	2771	2775	rBV6	46960	87282	3.56%	0.384%
80	19.262	2780	2784	2791	rVV2	181174	238369	9.73%	1.049%
81	19.392	2803	2806	2810	rVB	213266	231283	9.44%	1.018%
82	19.445	2811	2815	2817	rBV2	204838	264281	10.79%	1.163%
83	19.474	2817	2820	2824	rVB	329466	385729	15.75%	1.698%
84	19.604	2839	2842	2845	rBV4	52249	58013	2.37%	0.255%
85	19.657	2848	2851	2854	rVV	99023	139322	5.69%	0.613%
86	19.709	2857	2860	2865	rVB	137770	190909	7.80%	0.840%
87	19.974	2901	2905	2908	rVB	356059	421623	17.22%	1.856%
88	20.015	2909	2912	2916	rVB4	95257	124590	5.09%	0.548%
89	20.251	2948	2952	2956	rVB	258849	303532	12.40%	1.336%
90	20.304	2958	2961	2963	rBV3	81922	99480	4.06%	0.438%
91	20.439	2981	2984	2990	rVB	183059	202314	8.26%	0.890%
92	20.504	2992	2995	2998	rBV	120964	140925	5.75%	0.620%
93	20.562	3003	3005	3011	rVB	164875	199089	8.13%	0.876%
94	20.715	3028	3031	3036	rVB5	98021	123166	5.03%	0.542%
95	20.921	3063	3066	3070	rBV	109852	131295	5.36%	0.578%
96	20.968	3071	3074	3080	rVB4	118416	230727	9.42%	1.015%
97	21.233	3113	3119	3123	rBV2	1056793	1664680	67.98%	7.327%
98	21.268	3123	3125	3132	rVB	533306	619641	25.30%	2.727%
99	21.398	3145	3147	3152	rVB	135789	138883	5.67%	0.611%
100	23.439	3490	3494	3503	rVB2	610098	1195556	48.82%	5.262%

Sum of corrected areas: 22720761

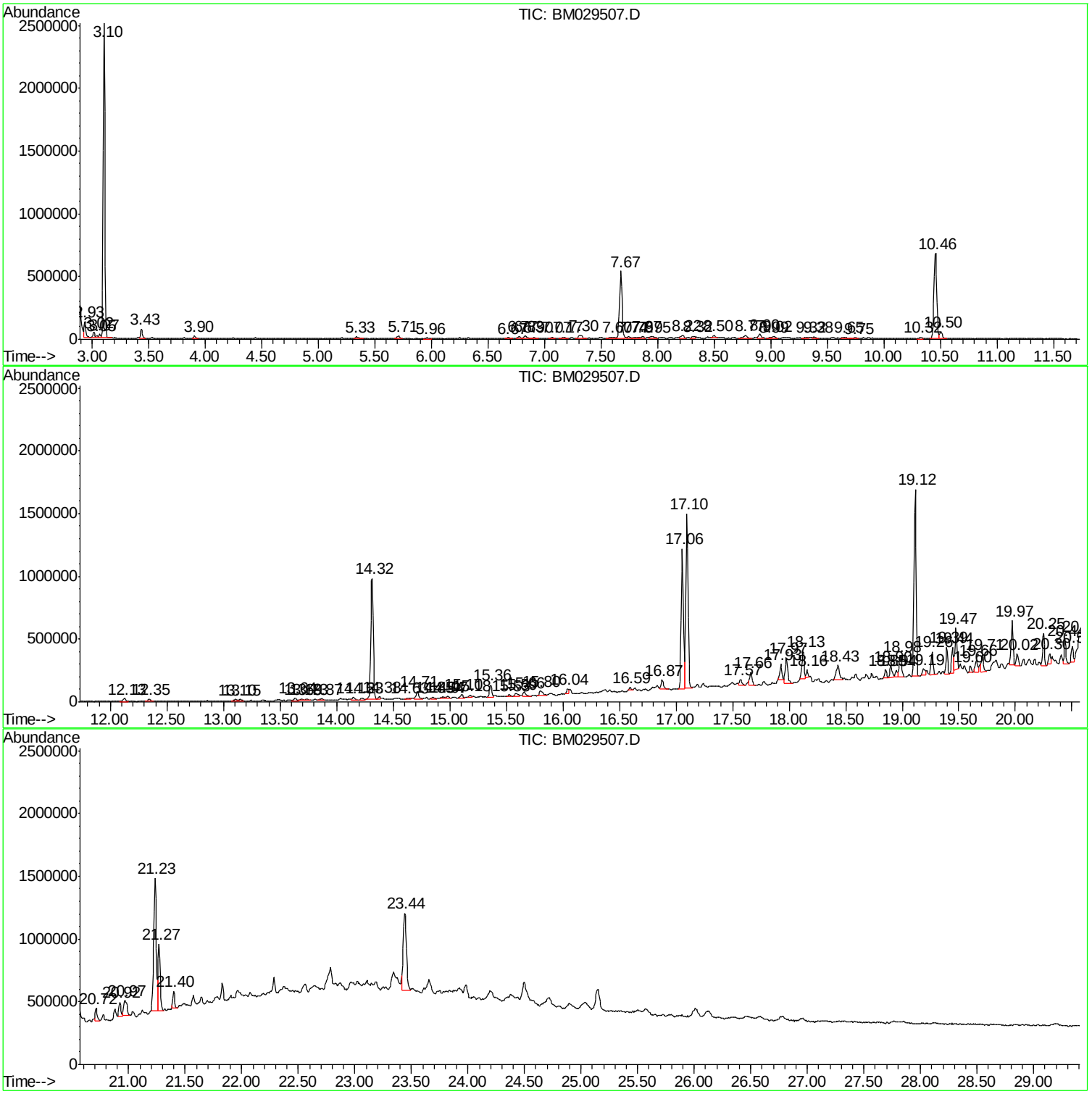
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM041521\
Data File : BM029507.D
Acq On : 15 Apr 2021 17:27
Operator : CG/JU
Sample : M1959-02
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B42

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040721MA.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 M\DATA\BM041521\
Data File : BM029507.D
Acq On : 15 Apr 2021 17:27
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Instrument : BNA_M
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Quant Title : SVOA CALIBRATION

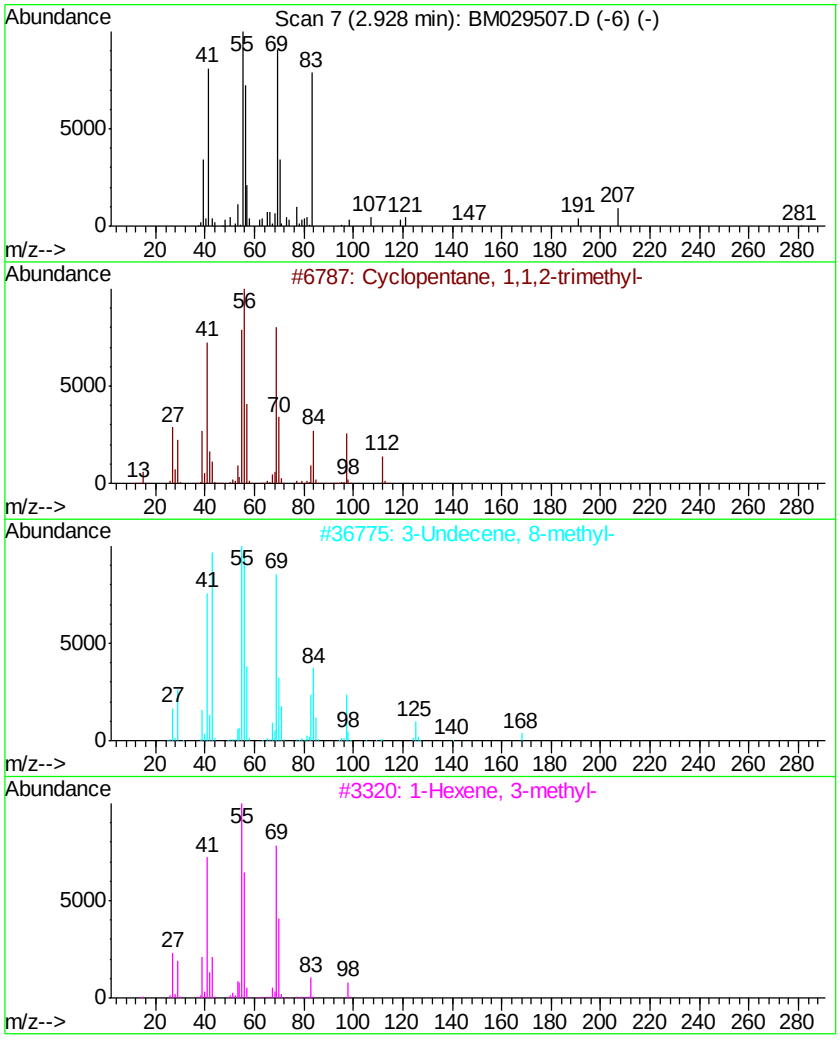
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

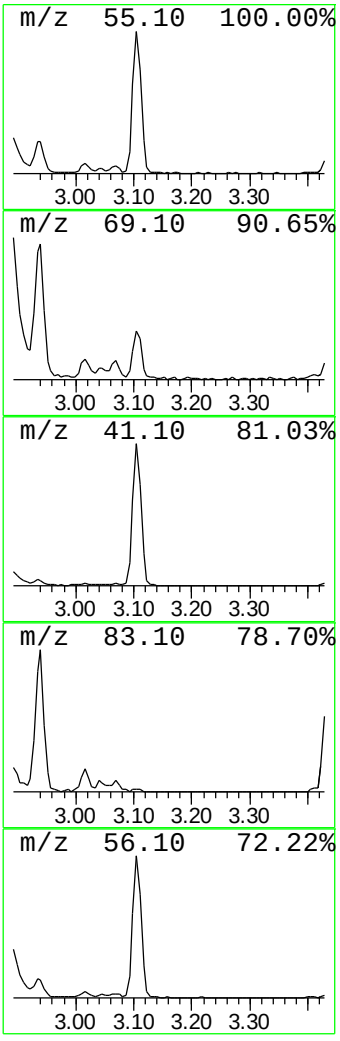
****

Peak Number 1 (DEL) Alkane: Cyclic2.93 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.93	3.34 ng/ul	144998	1,4-Dichlorobenzene-d4	7.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,1,2-trimethyl-	112	C8H16	004259-00-1	47
2	3-Undecene, 8-methyl-	168	C12H24	1000061-84-4	47
3	1-Hexene, 3-methyl-	98	C7H14	003404-61-3	38
4	2-Hexene, 5-methyl-, (E)-	98	C7H14	007385-82-2	38
5	Cyclopropane, 1,1,2,2-tetramethyl-	98	C7H14	004127-47-3	38





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM041521\
Data File : BM029507.D
Acq On : 15 Apr 2021 17:27
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Sample : M1959-02
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B42

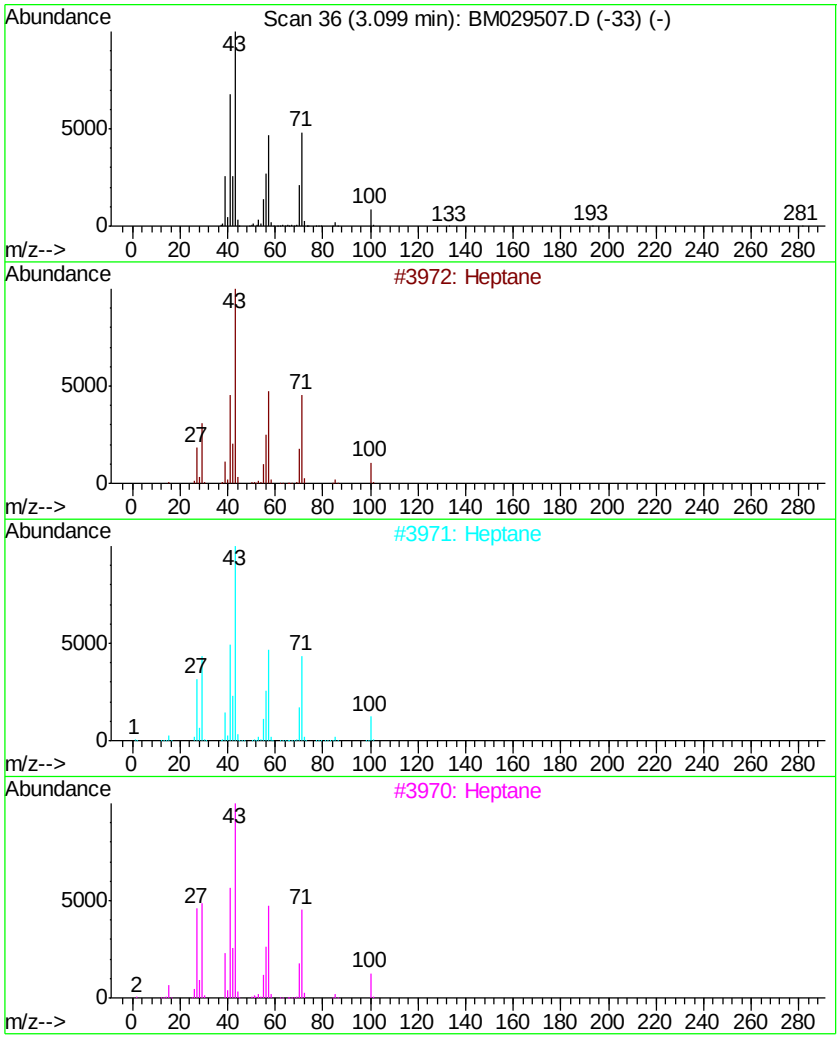
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040721MA.M
Quant Title : SVOA CALIBRATION

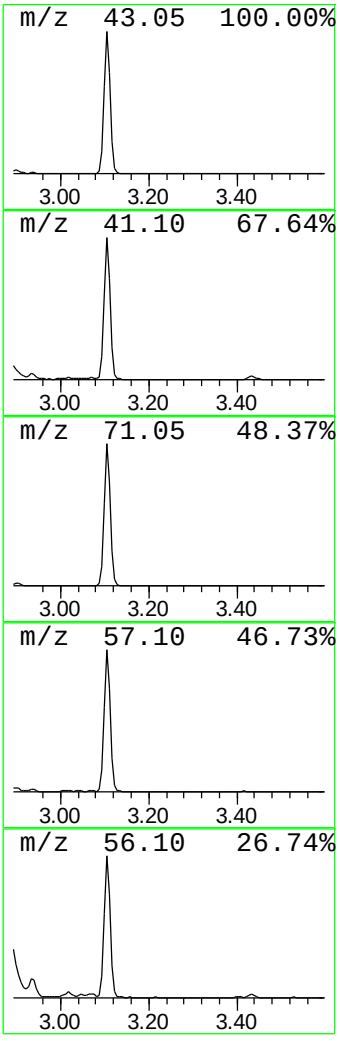
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.10	56.40 ng/ul	2448790	1,4-Dichlorobenzene-d4	7.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane	100	C7H16	000142-82-5	91
2	Heptane	100	C7H16	000142-82-5	90
3	Heptane	100	C7H16	000142-82-5	86
4	Heptane	100	C7H16	000142-82-5	72
5	Hexane, 3-methyl-	100	C7H16	000589-34-4	45





Library Search Compound Report

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040721MA.M
Quant Title : SVOA CALIBRATION

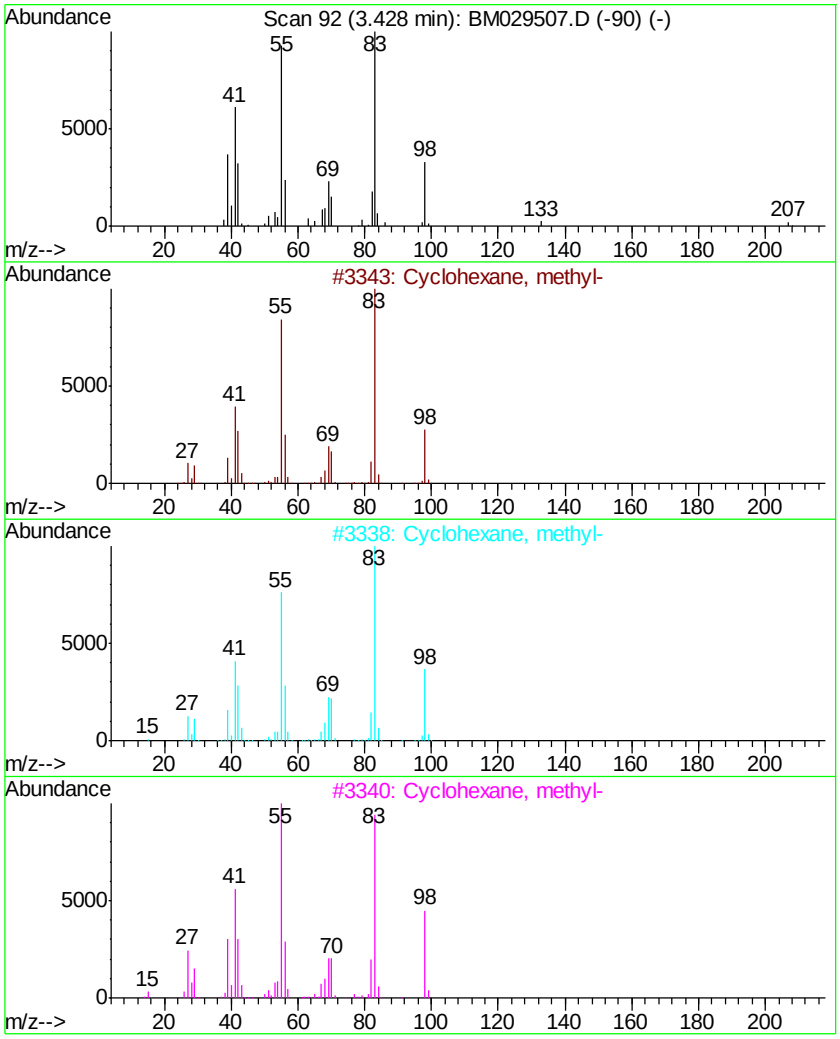
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

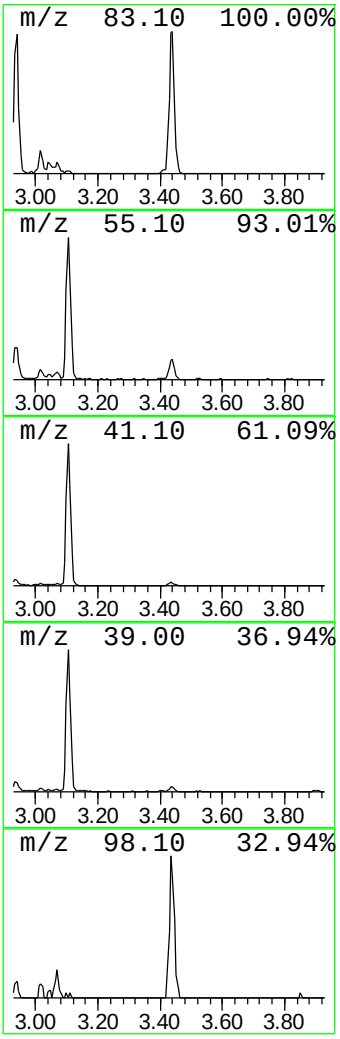
****

Peak Number 3 (DEL) Alkane: Cyclic3.43 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.43	2.05 ng/ul	89151	1,4-Dichlorobenzene-d4	7.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, methyl-	98	C7H14	000108-87-2	94
2	Cyclohexane, methyl-	98	C7H14	000108-87-2	90
3	Cyclohexane, methyl-	98	C7H14	000108-87-2	87
4	Cyclohexane, methyl-	98	C7H14	000108-87-2	76
5	2-Pentene, 2,3-dimethyl-	98	C7H14	010574-37-5	70





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM041521\
Data File : BM029507.D
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Operator : CG/JU
Sample : M1959-02
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B42

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040721MA.M
Quant Title : SVOA CALIBRATION

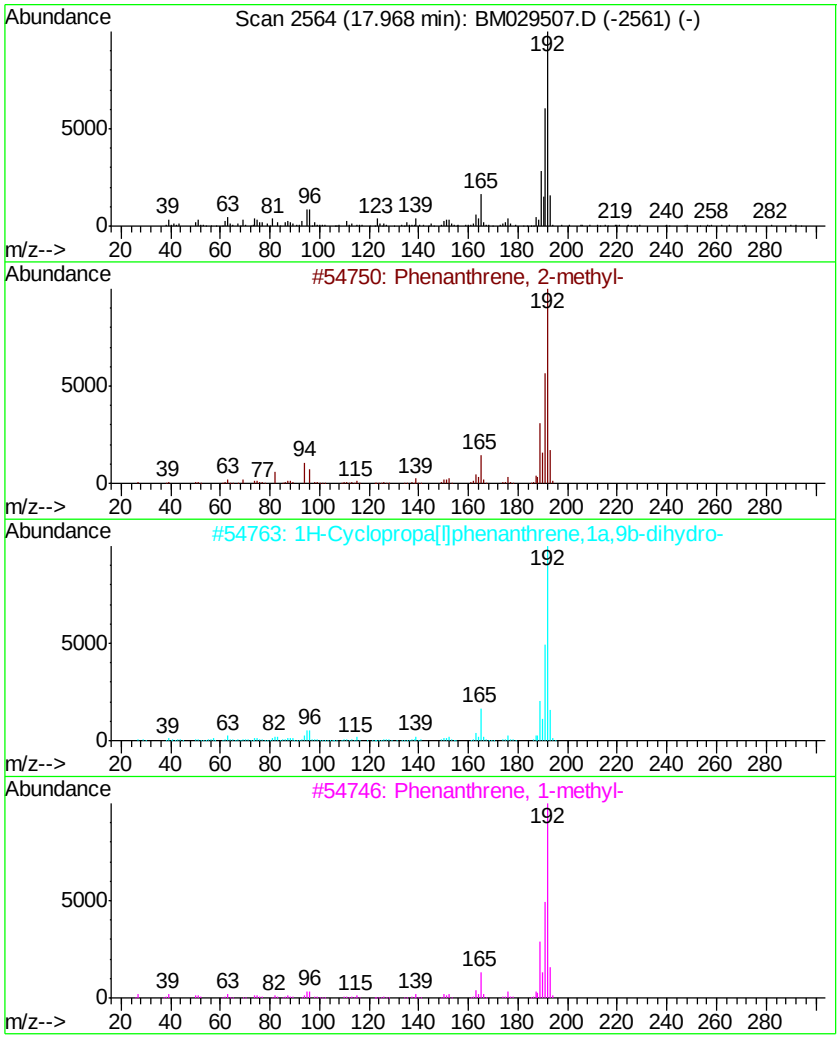
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

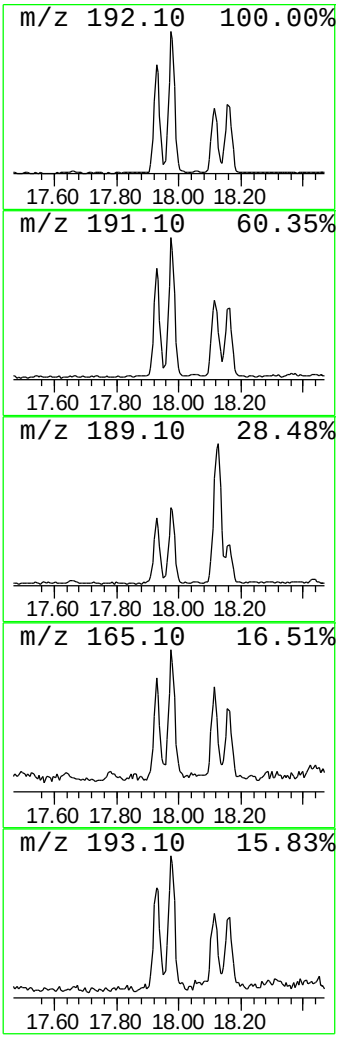
****

Peak Number 4 Phenanthrene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.97	4.07 ng/ul	312307	Phenanthrene-d10	17.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM041521\
Data File : BM029507.D
Acq On : 15 Apr 2021 17:27
Operator : CG/JU
Sample : M1959-02
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B42

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040721MA.M
Quant Title : SVOA CALIBRATION

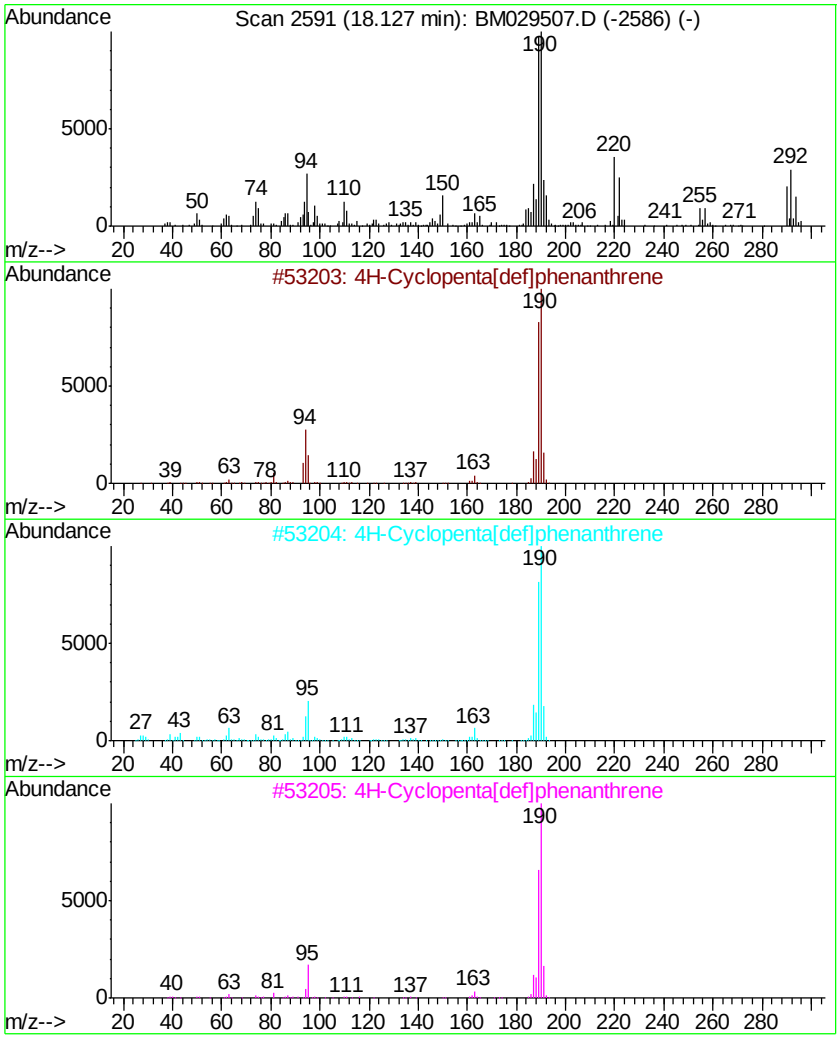
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

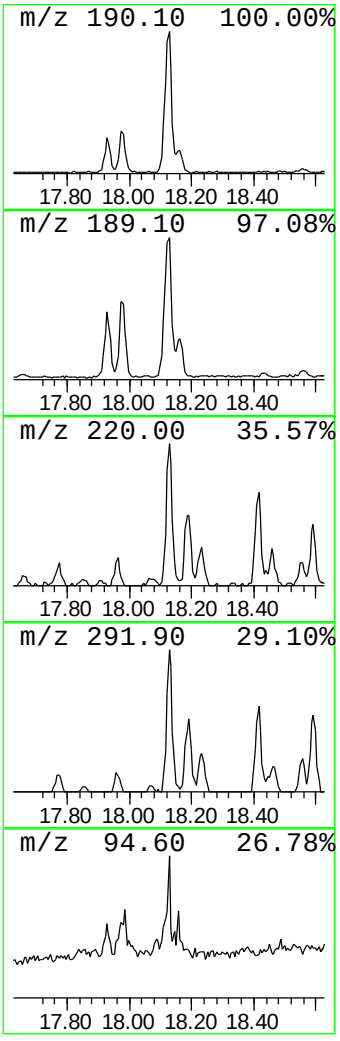
****

Peak Number 5 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.13	4.30 ng/ul	329898	Phenanthrene-d10	17.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	58
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	55
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	43
4	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	43
5	Pyrazole-4-carboxaldehyde, 3-(4-...	190	C10H7FN2O	306936-57-2	38





Library Search Compound Report

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Data File : BM029507.D
Acq On : 15 Apr 2021 17:27
Operator : CG/JU
Sample : M1959-02
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B42

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040721MA.M
Quant Title : SVOA CALIBRATION

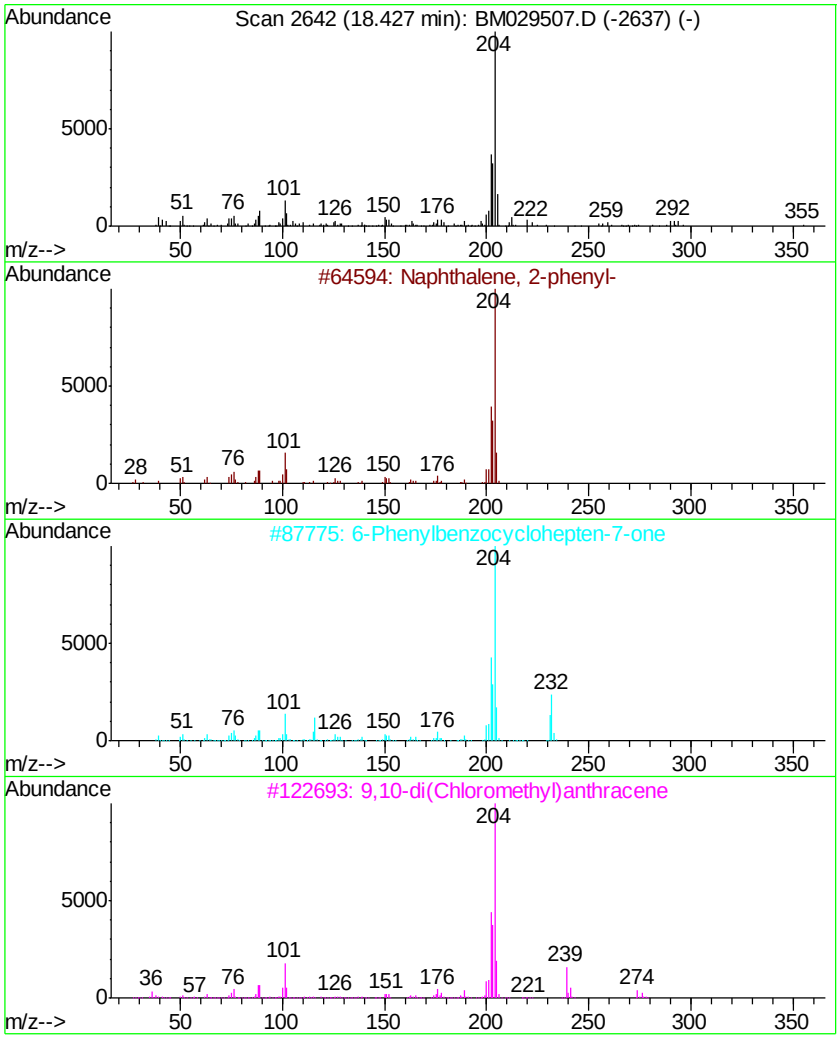
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

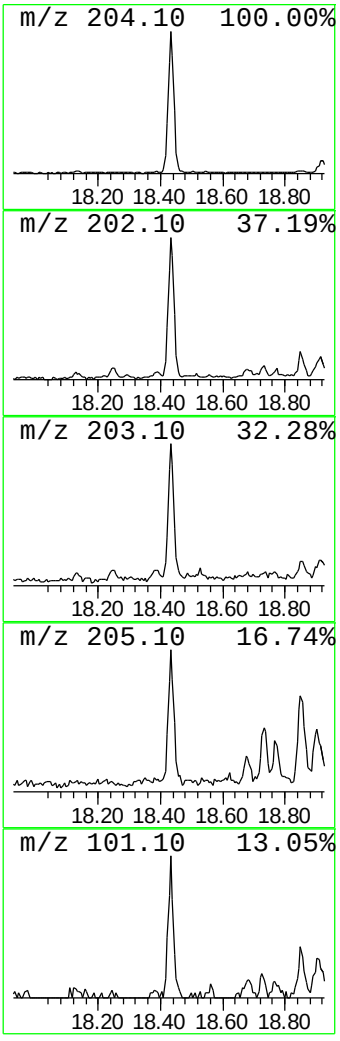
****

Peak Number 6 Naphthalene, 2-phenyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.43	2.87 ng/ul	220492	Phenanthrene-d10	17.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	96
2	6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	90
3	9,10-di(Chloromethyl)anthracene	274	C16H12Cl2	010387-13-0	83
4	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	78
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70





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Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B42

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Quant Title : SVOA CALIBRATION

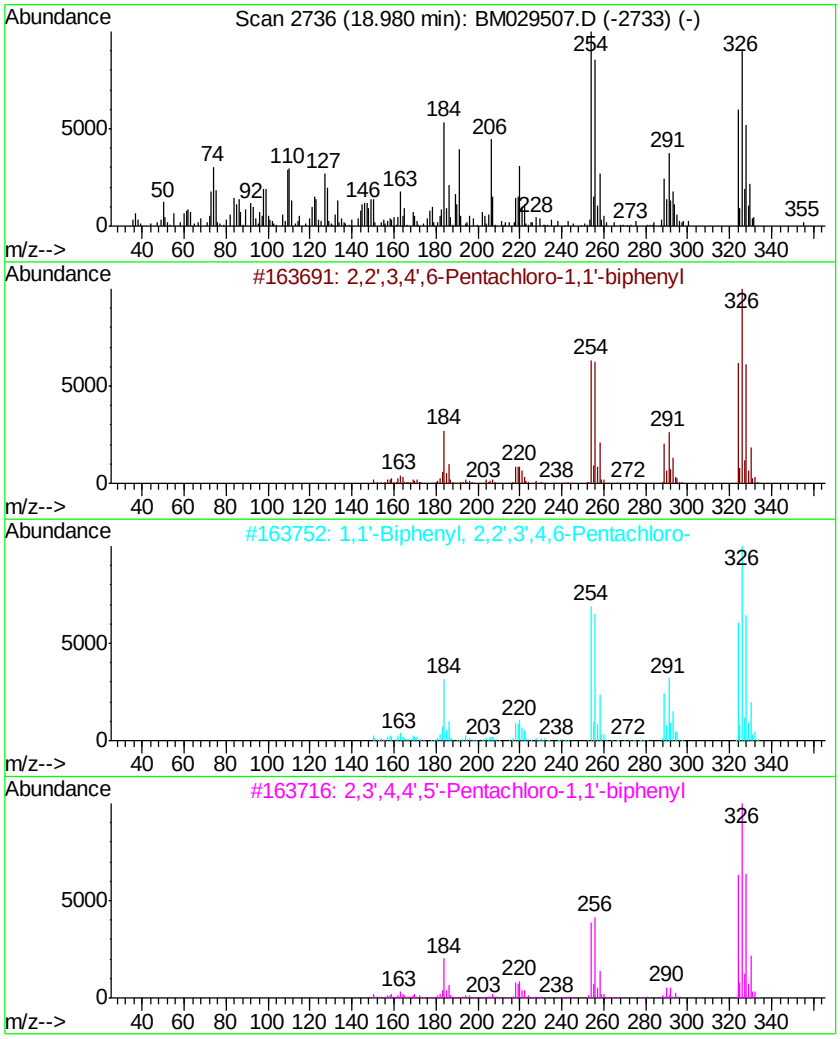
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

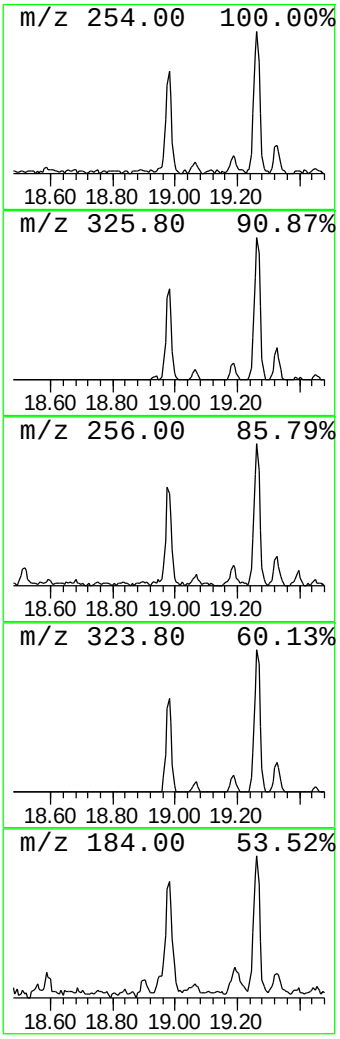
****

Peak Number 7 2,2',3,4',6-Pentachloro-1,1... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.98	3.43 ng/ul	263309	Phenanthrene-d10	17.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,4',6-Pentachloro-1,1'-bip...	324	C12H5Cl5	068194-05-8	99
2	1,1'-Biphenyl, 2,2',3',4,6-Penta...	324	C12H5Cl5	060233-25-2	99
3	2,3',4,4',5'-Pentachloro-1,1'-bi...	324	C12H5Cl5	065510-44-3	99
4	2,2',3,5,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-55-0	99
5	1,1'-Biphenyl, 2,2',3',4,5-Penta...	324	C12H5Cl5	041464-51-1	99





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ClientSampleId : C0B42

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Quant Title : SVOA CALIBRATION

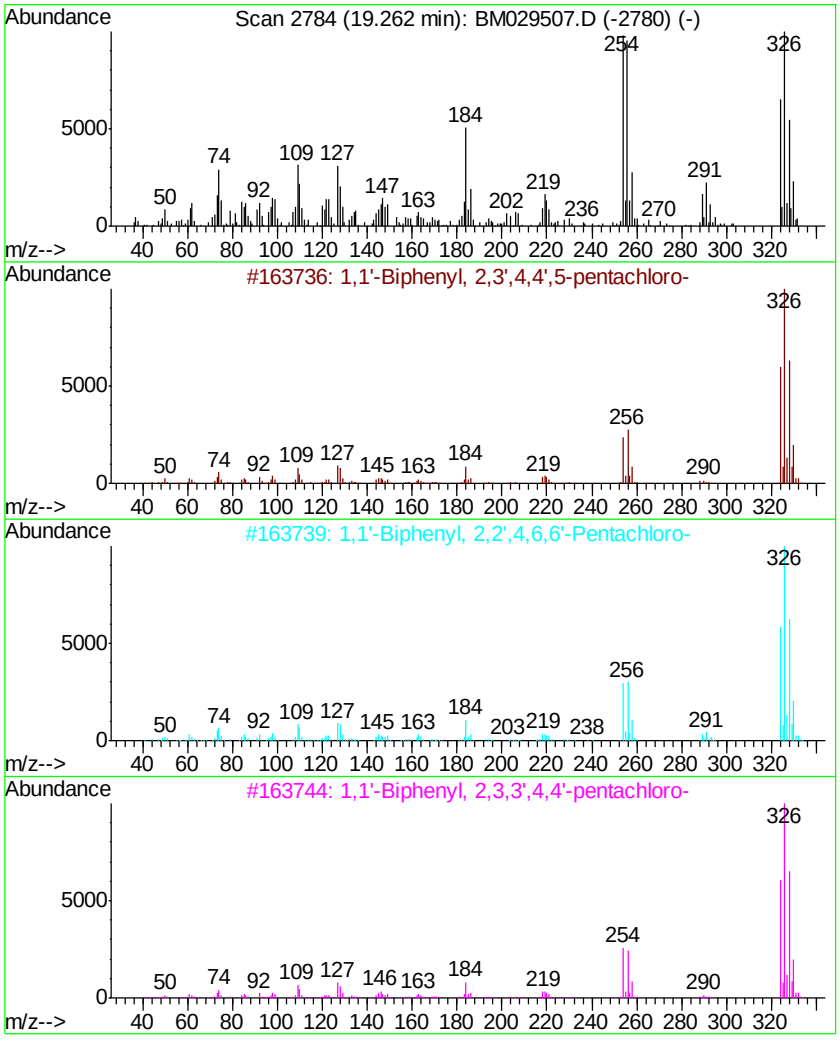
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

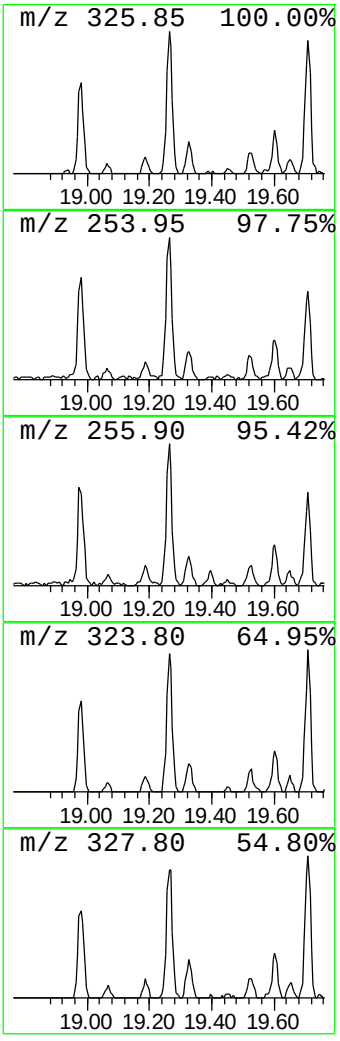
****

Peak Number 8 1,1'-Biphenyl, 2,3',4,4',5-... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.26	2.86 ng/ul	238369	Chrysene-d12	21.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	99
2	1,1'-Biphenyl, 2,2',4,6,6'-Penta...	324	C12H5Cl5	056558-16-8	99
3	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	99
4	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99
5	3,3',4,5,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	039635-33-1	99





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Instrument : BNA_M
ClientSampleId : C0B42

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Quant Title : SVOA CALIBRATION

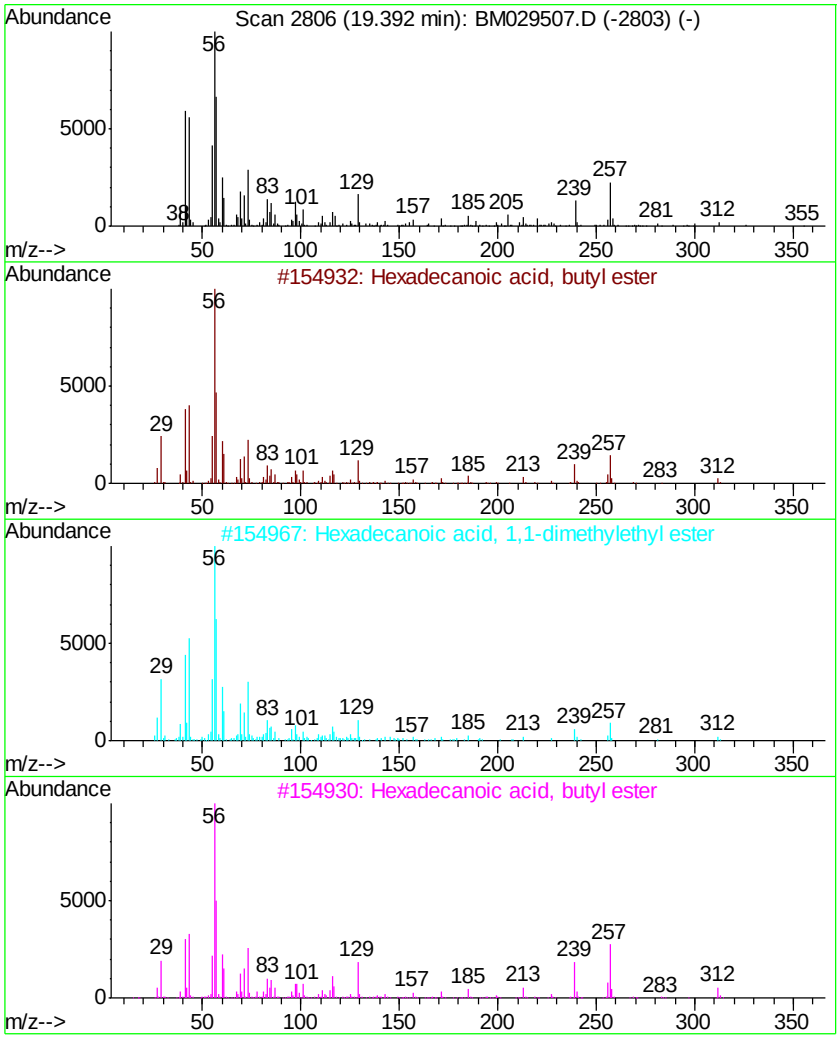
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

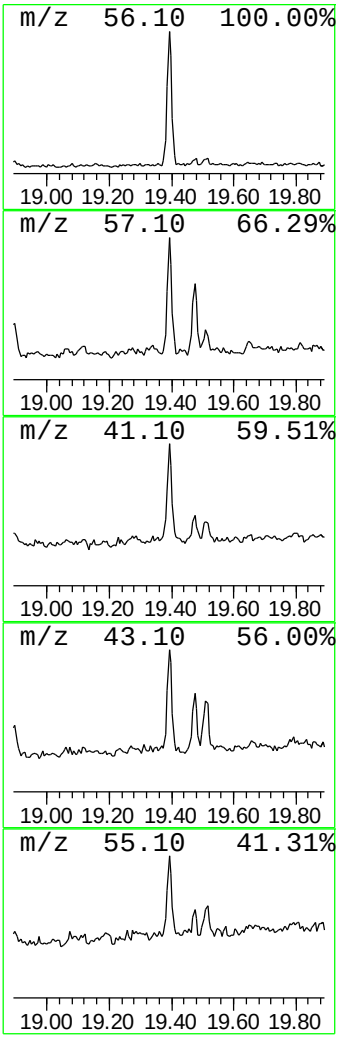
****

Peak Number 9 Hexadecanoic acid, butyl ester Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.39	2.78 ng/ul	231283	Chrysene-d12	21.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	95
2	Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	94
3	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	55
4	2-Methyl-1-octadecene	266	C19H38	061868-20-0	50
5	Butyl 15-methylhexadecanoate	326	C21H42O2	1000336-52-4	50





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Sample : M1959-02
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B42

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Quant Title : SVOA CALIBRATION

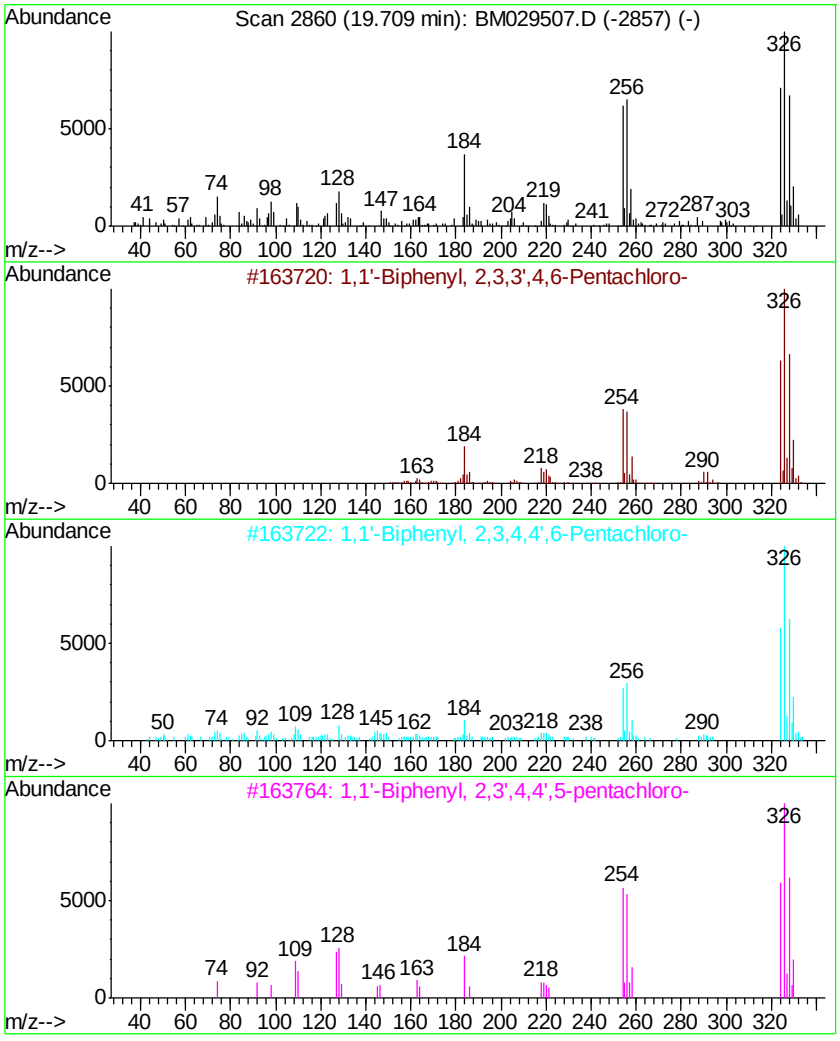
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

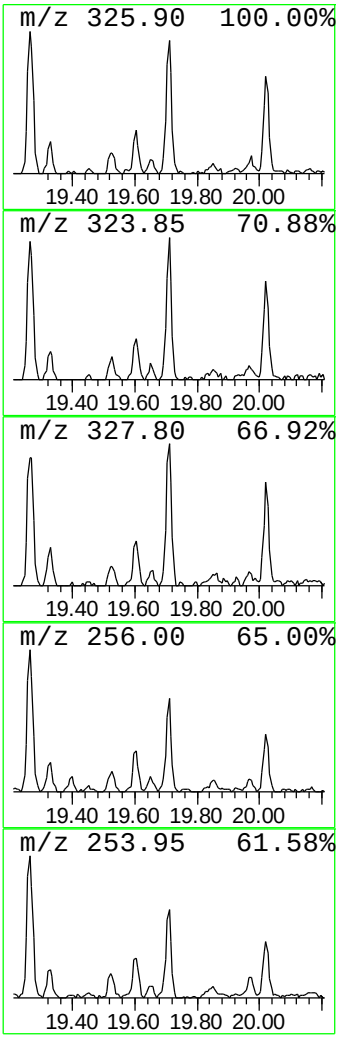
****

Peak Number 10 1,1'-Biphenyl, 2,3,3',4,6-P... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.71	2.29 ng/ul	190909	Chrysene-d12	21.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4,6-Pentac...	324	C12H5Cl5	074472-35-8	99
2	1,1'-Biphenyl, 2,3,4,4',6-Pentac...	324	C12H5Cl5	074472-38-1	98
3	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	96
4	2,2',3,4',6-Pentachloro-1,1'-bip...	324	C12H5Cl5	068194-05-8	96
5	1,1'-Biphenyl, 2,2',3,5,5'-penta...	324	C12H5Cl5	052663-61-3	96





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Sample : M1959-02
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B42

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040721MA.M
Quant Title : SVOA CALIBRATION

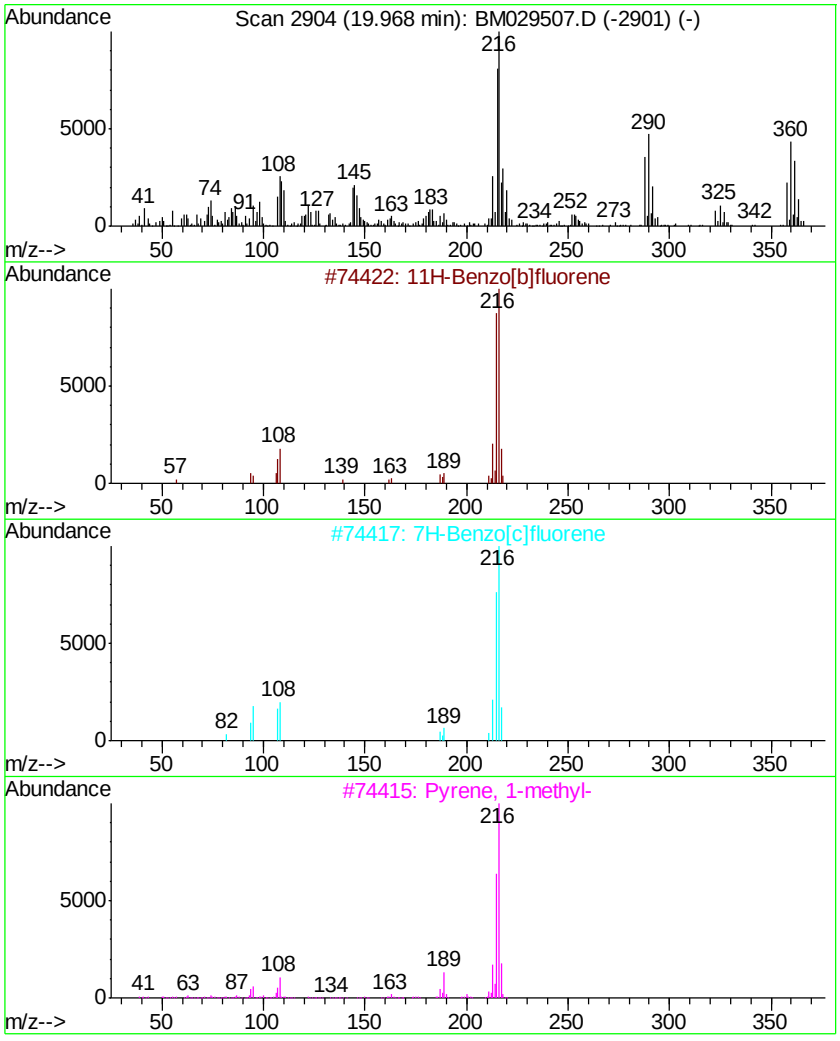
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

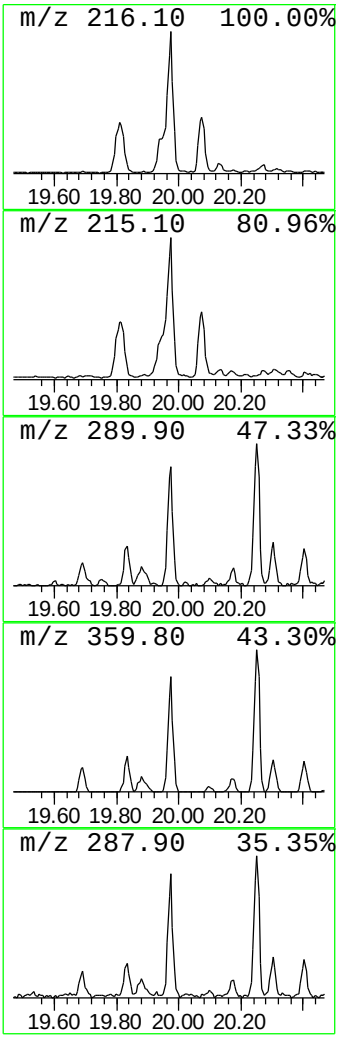
****

Peak Number 11 11H-Benzo[b]fluorene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.97	5.07 ng/ul	421623	Chrysene-d12	21.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	86
2	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	46
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	46
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	46
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	46





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ALS Vial : 42 Sample Multiplier: 1

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ClientSampleId : C0B42

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Quant Title : SVOA CALIBRATION

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

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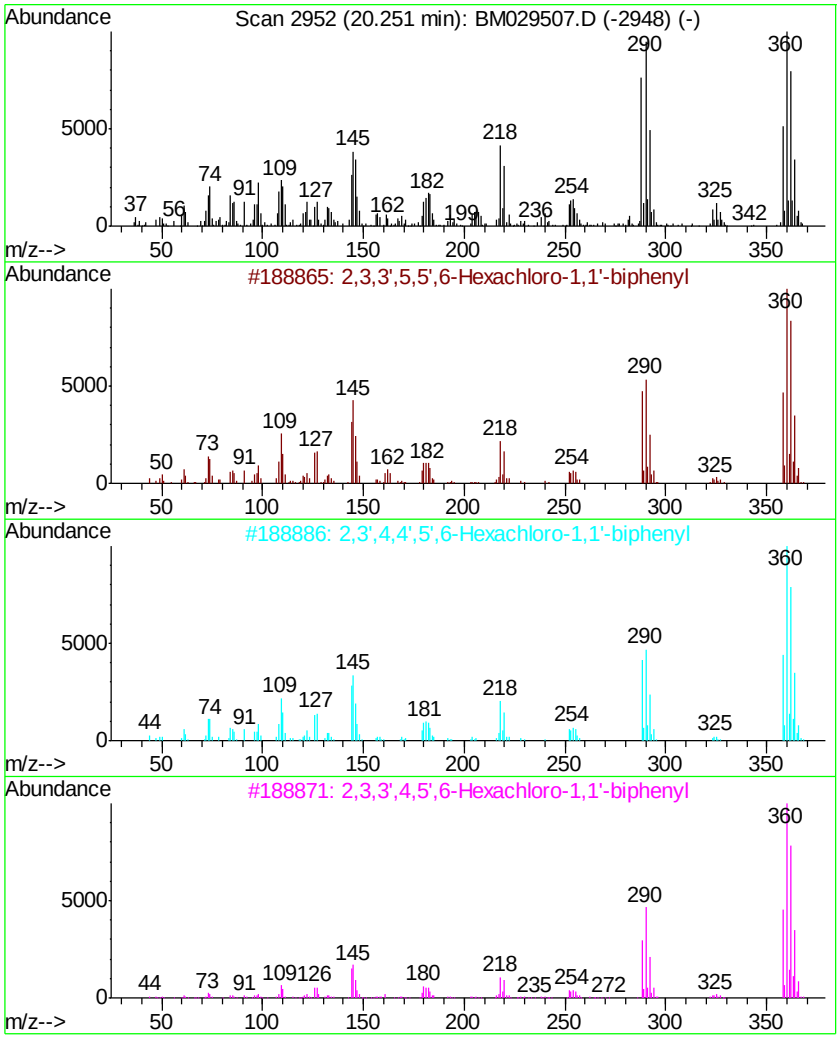
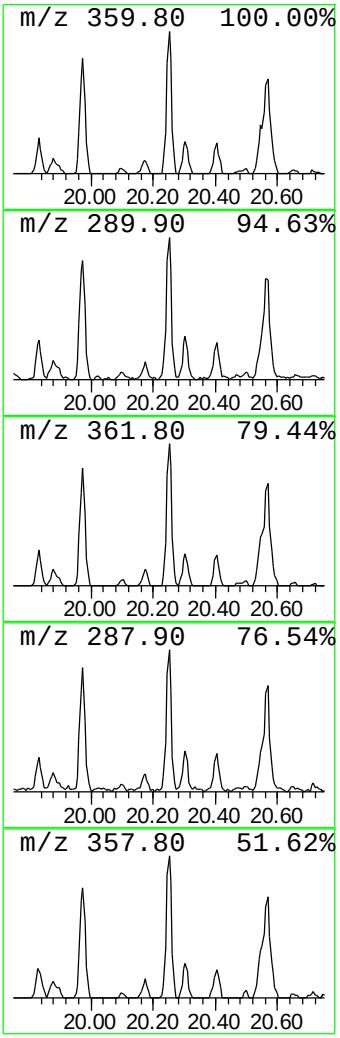
Peak Number 12 2,3,3',5,5',6-Hexachloro-1,... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.25	3.65 ng/ul	303532	Chrysene-d12	21.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,3',5,5',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-46-1	99
2	2,3',4,4',5',6-Hexachloro-1,1'-b...	358	C12H4Cl6	059291-65-5	99
3	2,3,3',4,5',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-43-8	99
4	2,3,4,4',5,6-Hexachloro-1,1'-bip...	358	C12H4Cl6	041411-63-6	99
5	1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	99





Library Search Compound Report

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Sample : M1959-02
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ClientSampleId : C0B42

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Quant Title : SVOA CALIBRATION

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

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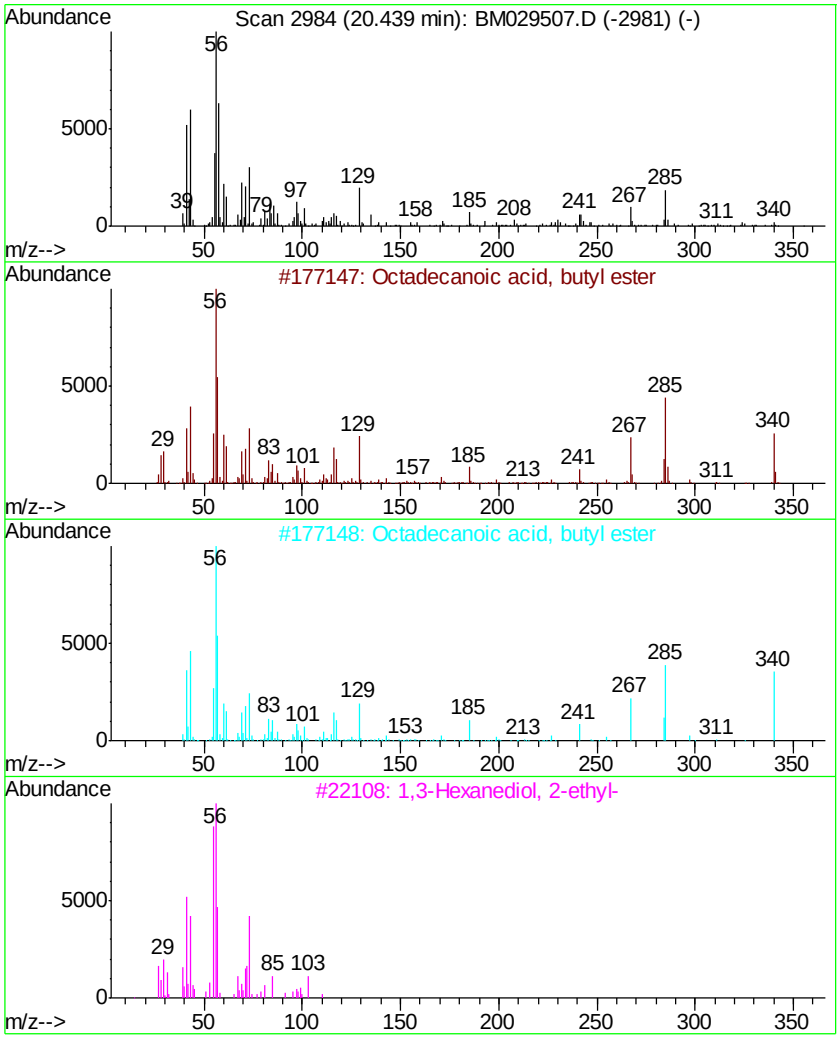
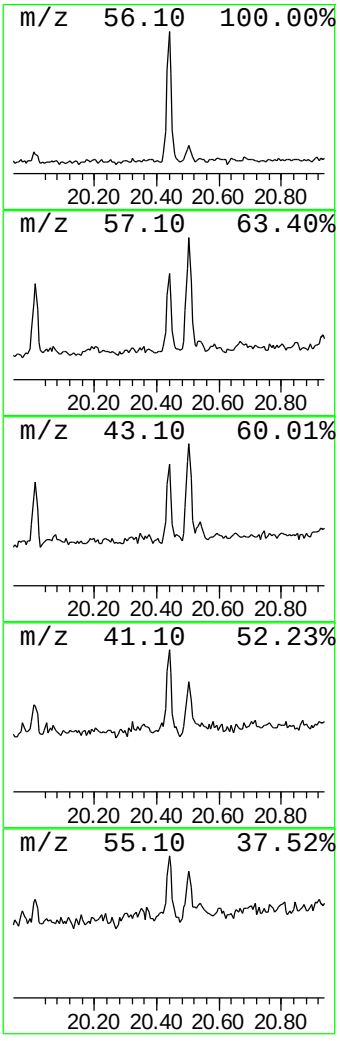
Peak Number 13 Octadecanoic acid, butyl ester Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.44	2.43 ng/ul	202314	Chrysene-d12	21.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	83
2	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	72
3	1,3-Hexanediol, 2-ethyl-	146	C8H18O2	000094-96-2	35
4	Docosanoic acid	340	C22H44O2	000112-85-6	30
5	1-Piperidinyloxy, 4-(hydroxyimin...	185	C9H17N2O2	003229-75-2	30





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Operator : CG/JU
Sample : M1959-02
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B42

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040721MA.M
Quant Title : SVOA CALIBRATION

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

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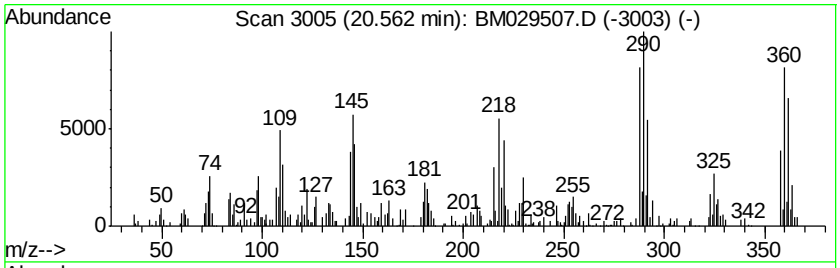
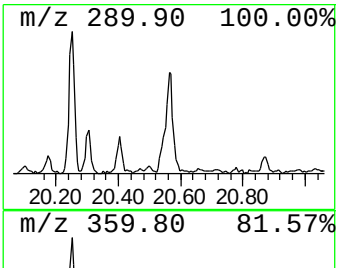
Peak Number 14 1,1'-Biphenyl, 2,2',4,4',6,... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.56	2.39 ng/ul	199089	Chrysene-d12	21.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,4',6,6'-he...	358	C12H4Cl6	033979-03-2	99
2	1,1'-Biphenyl, 2,2',4,4',5',6-He...	358	C12H4Cl6	060145-22-4	99
3	1,1'-Biphenyl, 2,2',4,4',5,5'-he...	358	C12H4Cl6	035065-27-1	99
4	2,3,4,4',5,6-Hexachloro-1,1'-bip...	358	C12H4Cl6	041411-63-6	99
5	2,3,3',4,5',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-43-8	99





Library Search Compound Report

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Quant Title : SVOA CALIBRATION

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

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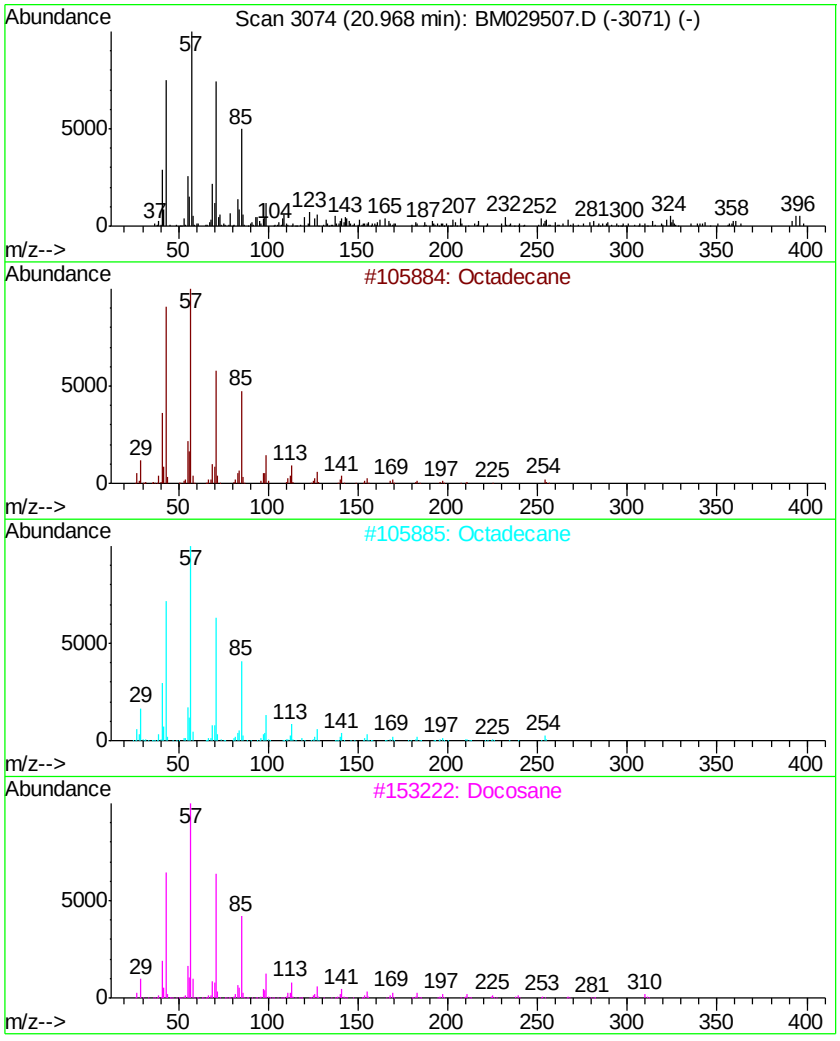
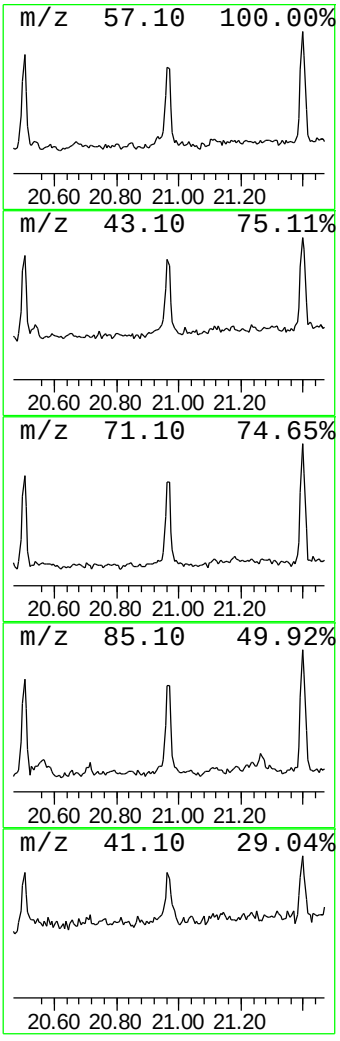
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.97	2.77 ng/ul	230727	Chrysene-d12	21.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	90
2	Octadecane	254	C18H38	000593-45-3	89
3	Docosane	310	C22H46	000629-97-0	89
4	Dodecane	170	C12H26	000112-40-3	76
5	Heneicosane	296	C21H44	000629-94-7	76





Tentatively Identified Compound (LSC) summary

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Data File : BM029507.D
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Operator : CG/JU
Sample : M1959-02
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B42

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040721MA.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...	2.93	3.3	ng/ul	144998	1	7.67	868295	20.0
(DEL) Alkane: Str...	3.10	56.4	ng/ul	2448790	1	7.67	868295	20.0
(DEL) Alkane: Cyc...	3.43	2.0	ng/ul	89151	1	7.67	868295	20.0
Phenanthrene, 2-m...	17.97	4.1	ng/ul	312307	4	17.06	1534710	20.0
4H-Cyclopenta[def...	18.13	4.3	ng/ul	329898	4	17.06	1534710	20.0
Naphthalene, 2-ph...	18.43	2.9	ng/ul	220492	4	17.06	1534710	20.0
2,2',3,4',6-Penta...	18.98	3.4	ng/ul	263309	4	17.06	1534710	20.0
1,1'-Biphenyl, 2,...	19.26	2.9	ng/ul	238369	5	21.23	1664680	20.0
Hexadecanoic acid...	19.39	2.8	ng/ul	231283	5	21.23	1664680	20.0
1,1'-Biphenyl, 2,...	19.71	2.3	ng/ul	190909	5	21.23	1664680	20.0
11H-Benzo[b]fluorene	19.97	5.1	ng/ul	421623	5	21.23	1664680	20.0
2,3,3',5,5',6-Hex...	20.25	3.6	ng/ul	303532	5	21.23	1664680	20.0
Octadecanoic acid...	20.44	2.4	ng/ul	202314	5	21.23	1664680	20.0
1,1'-Biphenyl, 2,...	20.56	2.4	ng/ul	199089	5	21.23	1664680	20.0
(DEL) Alkane: Str...	20.97	2.8	ng/ul	230727	5	21.23	1664680	20.0