LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041019\
Data File : BG040419.D
Acq On : 10 Apr 2019 17:39
Operator : JU/SJ
Sample : K2337-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : WS040819

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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_G\METHODS\8270-BG032719.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.194	14	18	30	rVB	54785	112796	2.70%	0.306%
2	5.603	420	428	441	rBV	612493	1003505	24.06%	2.720%
3	7.201	694	700	715	rBV	384786	691952	16.59%	1.875%
4	7.577	754	764	780	rBV	1010495	1791462	42.95%	4.855%
5	8.047	838	844	854	rBV	241539	412803	9.90%	1.119%
6	8.370	891	899	910	rVB	857993	1501994	36.01%	4.071%
7	9.222	1036	1044	1058	rBV	717032	1336743	32.04%	3.623%
8	10.862	1315	1323	1335	rBV	296483	570689	13.68%	1.547%
9	13.300	1730	1738	1749	rBV	1848443	2992747	71.74%	8.111%
10	14.128	1872	1879	1884	rBV	31762	50269	1.21%	0.136%
11	14.675	1964	1972	1982	rBV2	474019	793768	19.03%	2.151%
12	16.167	2217	2226	2242	rBV	1480715	2373453	56.90%	6.433%
13	16.620	2297	2303	2307	rBV	94753	124529	2.99%	0.338%
14	16.661	2307	2310	2316	rVB	100803	122588	2.94%	0.332%
15	16.772	2325	2329	2334	rBV	100419	115200	2.76%	0.312%
16	16.972	2357	2363	2367	rBV	125035	165723	3.97%	0.449%
17	17.283	2409	2416	2427	rBV	196804	297477	7.13%	0.806%
18	17.389	2427	2434	2437	rBV	574644	925500	22.19%	2.508%
19	17.424	2437	2440	2449	rVB2	685745	1450414	34.77%	3.931%
20	17.554	2457	2462	2467	rVB	435808	557007	13.35%	1.510%
21	17.748	2486	2495	2499	rBV	565645	730792	17.52%	1.981%
22	17.789	2499	2502	2506	rVB	56518	65723	1.58%	0.178%
23	18.047	2540	2546	2551	rBV	866163	1132001	27.14%	3.068%
24	18.094	2551	2554	2556	rVV	160880	197322	4.73%	0.535%
25	18.118	2556	2558	2563	rVV	168147	197875	4.74%	0.536%
26	18.171	2563	2567	2575	rVB	162162	213980	5.13%	0.580%
27	18.282	2578	2586	2593	rBV	190939	279289	6.70%	0.757%
28	18.470	2614	2618	2624	rBV	192572	274966	6.59%	0.745%
29	18.682	2650	2654	2659	rVB2	57655	75181	1.80%	0.204%
30	18.752	2660	2666	2670	rBV	317074	404838	9.70%	1.097%
31	18.846	2675	2682	2685	rBV3	58217	116167	2.78%	0.315%
32	18.981	2703	2705	2712	rVB5	47930	63905	1.53%	0.173%
33	19.052	2712	2717	2720	rBV5	88032	161514	3.87%	0.438%
34	19.093	2720	2724	2728	rVV2	81986	128299	3.08%	0.348%

LSC Area Percent Report

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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : WS040819

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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_G\METHODS\8270-BG032719.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	19.228	2745	2747	2752	rVB5	67031	94930	2.28%	0.257%
36	19.387	2768	2774	2777	rBV3	138047	274801	6.59%	0.745%
37	19.422	2778	2780	2783	rVB	101184	108476	2.60%	0.294%
38	19.498	2790	2793	2797	rVB	142044	179695	4.31%	0.487%
39	19.540	2797	2800	2803	rBV2	89561	88411	2.12%	0.240%
40	19.604	2806	2811	2814	rBV3	172980	247845	5.94%	0.672%
41	19.645	2814	2818	2823	rBV2	121848	208496	5.00%	0.565%
42	19.692	2823	2826	2829	rVB4	106169	121502	2.91%	0.329%
43	19.734	2829	2833	2835	rBV3	170509	243299	5.83%	0.659%
44	19.804	2842	2845	2852	rBV6	84793	161436	3.87%	0.438%
45	19.898	2858	2861	2863	rBV2	209310	265354	6.36%	0.719%
46	20.027	2877	2883	2887	rBV	2880666	4171465	100.00%	11.306%
47	20.115	2895	2898	2902	rBV2	142292	170534	4.09%	0.462%
48	20.151	2902	2904	2910	rVB6	121489	209265	5.02%	0.567%
49	20.221	2911	2916	2919	rBV4	272112	379602	9.10%	1.029%
50	20.268	2920	2924	2927	rBV4	154153	236890	5.68%	0.642%
51	20.298	2927	2929	2932	rVB3	115943	113292	2.72%	0.307%
52	20.333	2933	2935	2938	rBV3	75042	76068	1.82%	0.206%
53	20.397	2944	2946	2949	rVB3	153536	161782	3.88%	0.438%
54	20.433	2949	2952	2955	rBV4	149562	190164	4.56%	0.515%
55	20.503	2961	2964	2965	rBV2	128490	139045	3.33%	0.377%
56	20.609	2978	2982	2988	rVB5	274691	432288	10.36%	1.172%
57	20.668	2988	2992	2997	rBV5	268619	607739	14.57%	1.647%
58	20.803	3013	3015	3019	rVB5	152193	169272	4.06%	0.459%
59	21.038	3052	3055	3064	rVB6	313938	553048	13.26%	1.499%
60	21.120	3064	3069	3070	rBV4	227638	321561	7.71%	0.871%
61	21.232	3082	3088	3092	rBV6	216712	408151	9.78%	1.106%
62	21.332	3101	3105	3109	rVB7	140839	199916	4.79%	0.542%
63	21.696	3162	3167	3173	rBV2	504332	924627	22.17%	2.506%
64	21.860	3191	3195	3206	rVB6	215035	619213	14.84%	1.678%
65	21.966	3209	3213	3217	rBV3	169370	281243	6.74%	0.762%
66	22.195	3248	3252	3259	rVB3	229122	427994	10.26%	1.160%
67	22.442	3290	3294	3307	rVB7	221159	575636	13.80%	1.560%
68	22.571	3312	3316	3322	rVV5	154672	295253	7.08%	0.800%
69	23.946	3545	3550	3559	rVB2	136185	299956	7.19%	0.813%
70	24.898	3706	3712	3718	rBV4	91801	241569	5.79%	0.655%
71	24.974	3718	3725	3736	rVB2	322286	943534	22.62%	2.557%

LSC Area Percent Report

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Sample : K2337-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : WS040819

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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_G\METHODS\8270-BG032719.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	26.032	3898	3905	3914	rVB3	71072	210012	5.03%	0.569%
73	27.413	4131	4140	4148	rBV6	34676	111615	2.68%	0.303%

Sum of corrected areas: 36897450

LSC Report - Integrated Chromatogram

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Data File : BG040419.D
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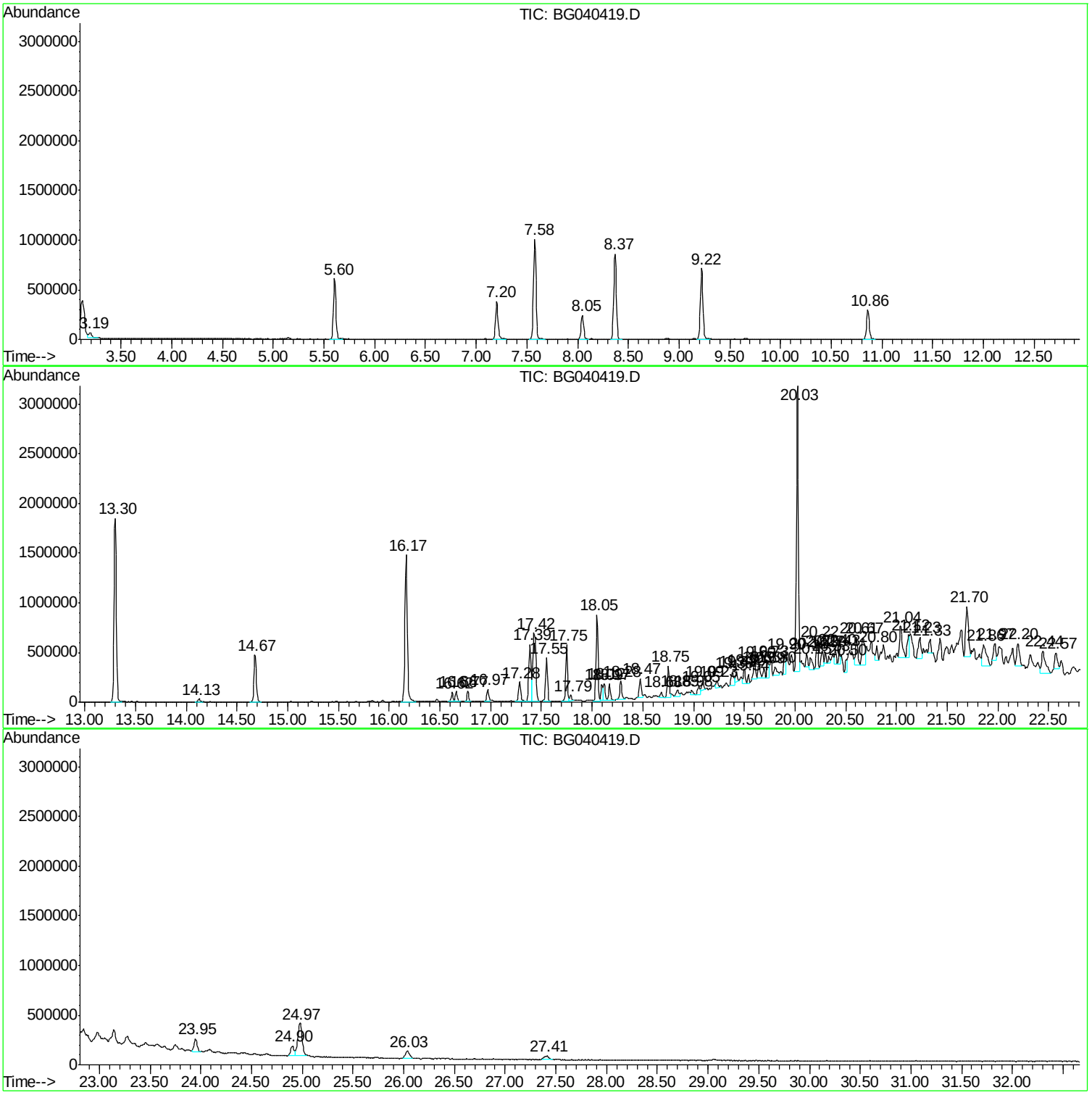
Sample : K2337-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : WS040819

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041019\
Data File : BG040419.D
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Operator : JU/SJ
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Instrument : BNA_G
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

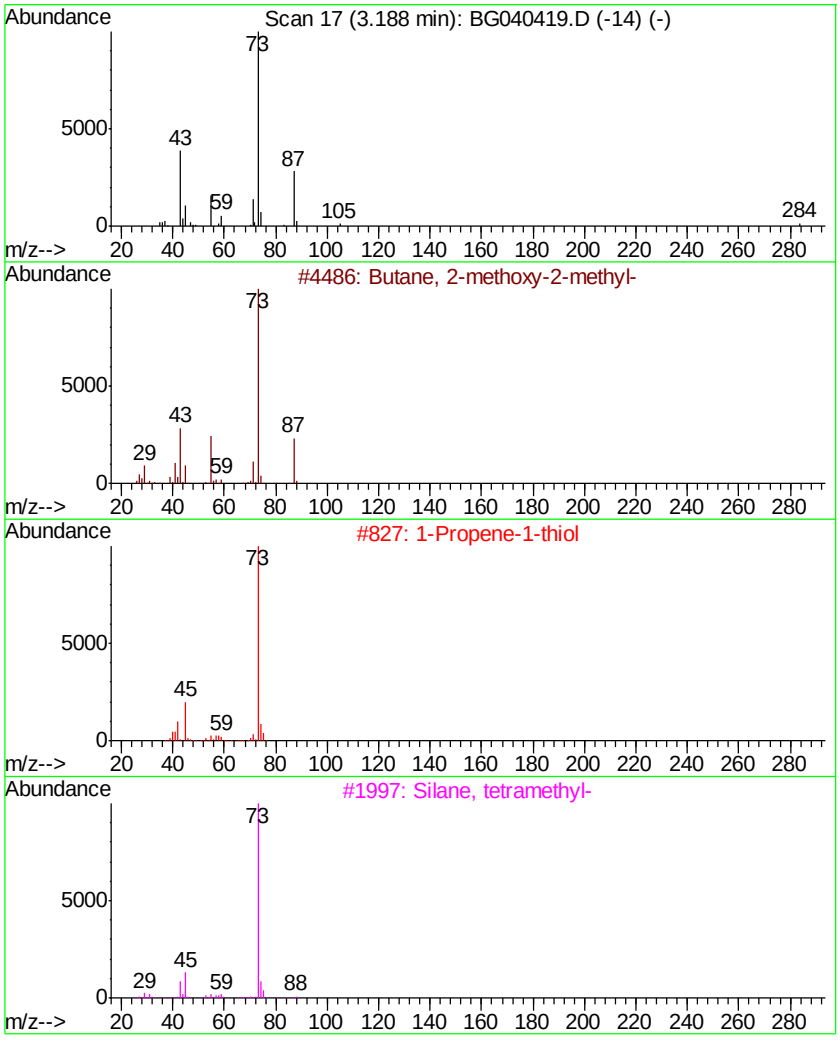
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

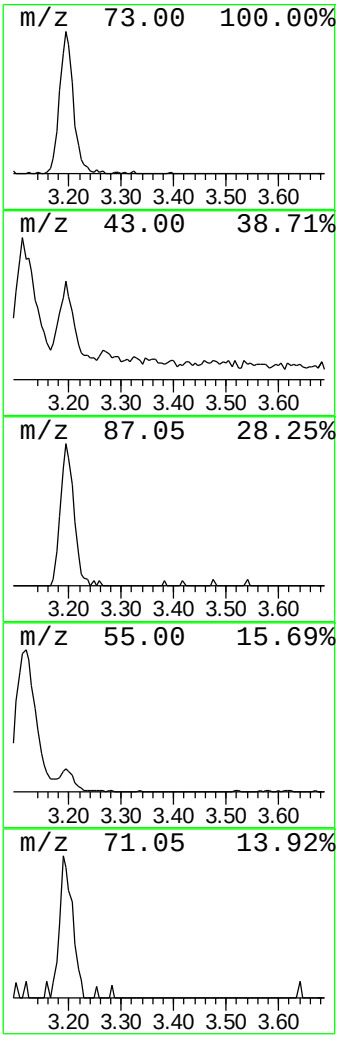
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.19	5.46 ng	112796	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	59
2	1-Propene-1-thiol	74	C3H6S	000925-89-3	35
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	32
5	3,6-Bis(trimethylsilyl)-1,4-cycl...	224	C12H24Si2	018090-43-2	23





Library Search Compound Report

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Instrument : BNA_G
ClientSampleId : WS040819

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

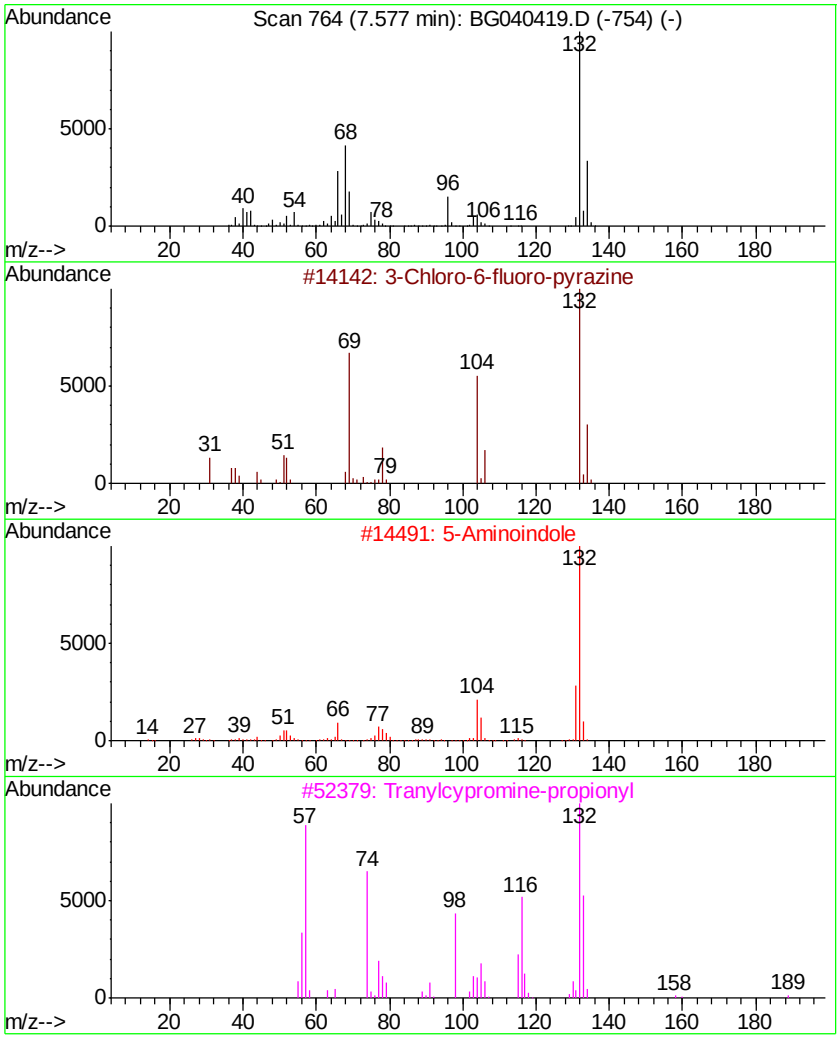
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

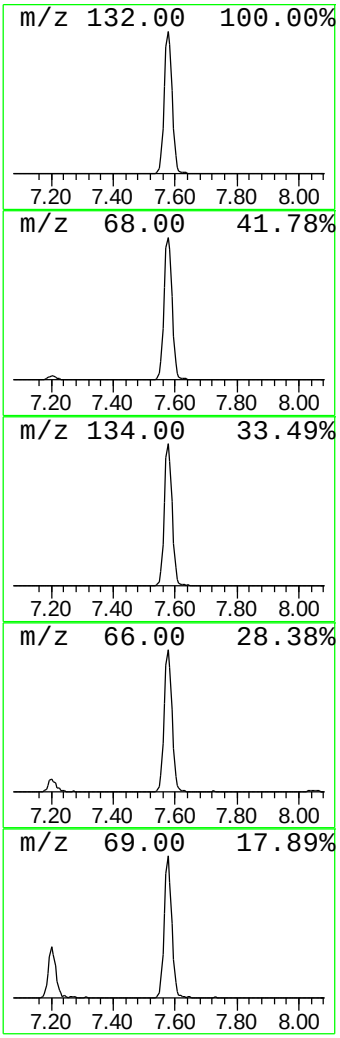
****

Peak Number 2 unknown7.58 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.58	86.80 ng	1791460	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9





Library Search Compound Report

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Misc :
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Instrument : BNA_G
ClientSampleId : WS040819

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

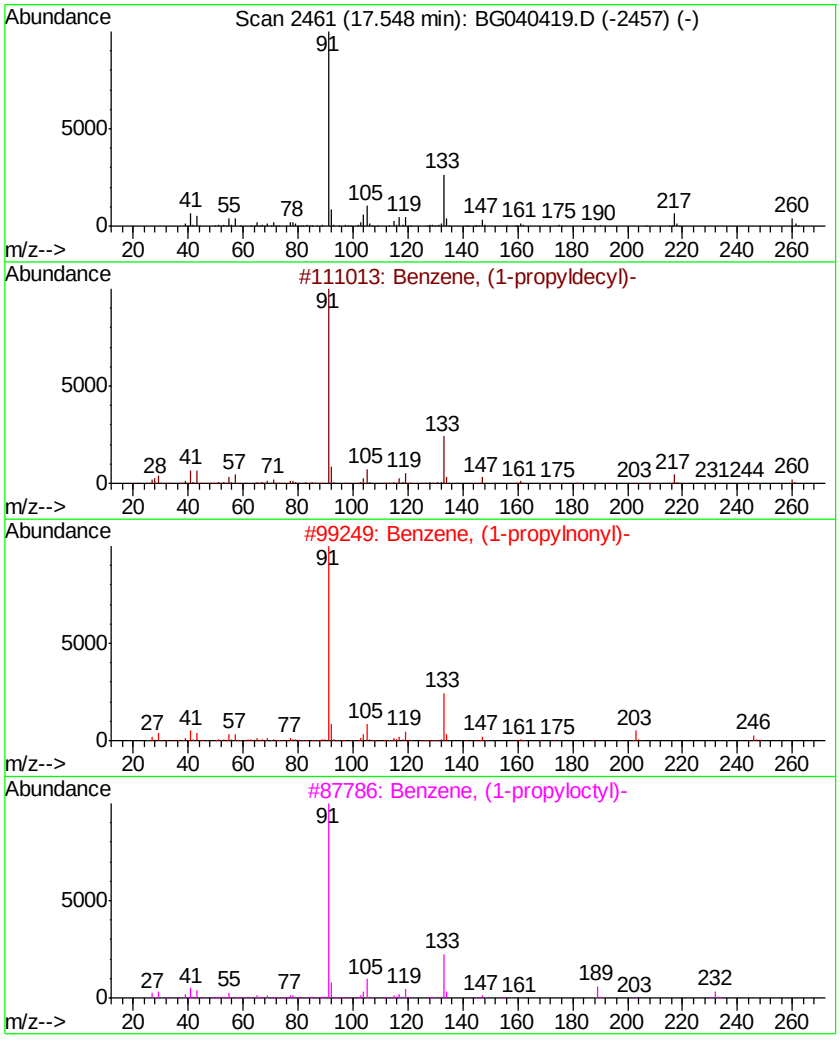
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

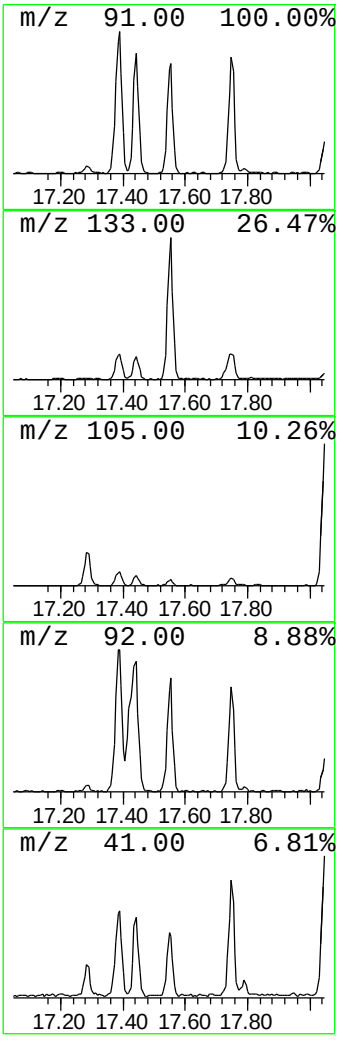
****

Peak Number 4 Benzene, (1-propyldecyl)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.55	7.68 ng	557007	Phenanthrene-d10	17.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-propyldecyl)-	260	C19H32	004534-51-4	95
2	Benzene, (1-propylnonyl)-	246	C18H30	002719-64-4	80
3	Benzene, (1-propyloctyl)-	232	C17H28	004536-86-1	72
4	Benzene, (1-propylheptadecyl)-	358	C26H46	002400-03-5	72
5	Benzene, (1-propylheptyl)-	218	C16H26	004537-12-6	53





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Instrument : BNA_G
ClientSampleId : WS040819

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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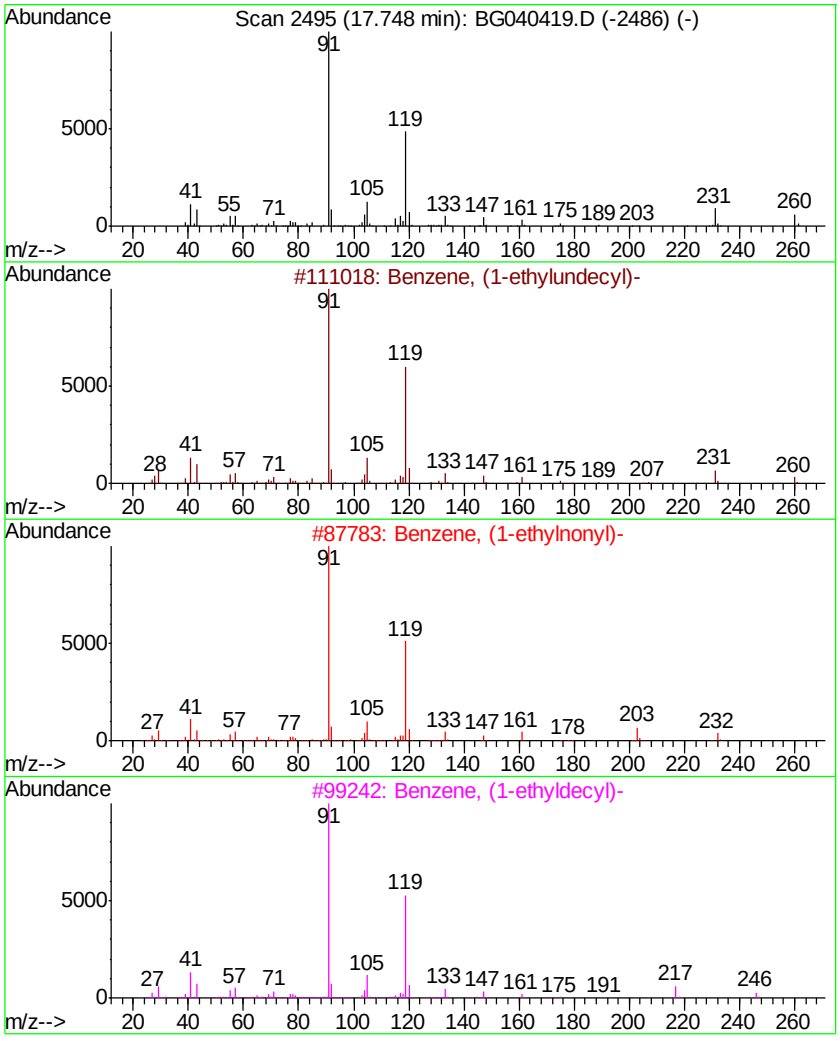
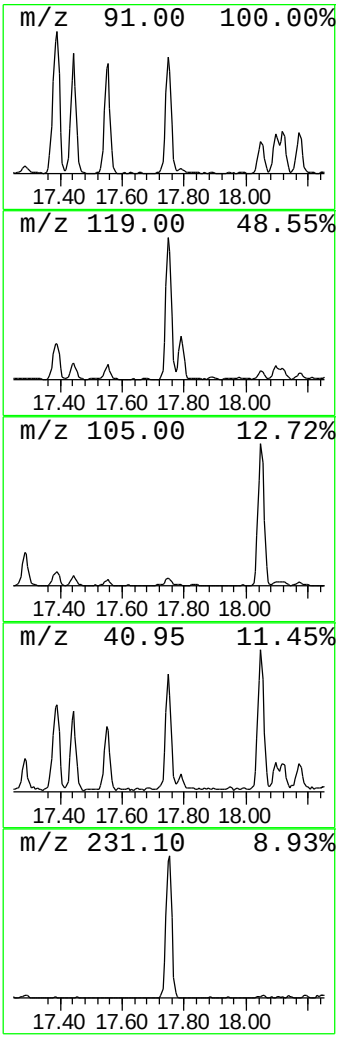
Peak Number 5 Benzene, (1-ethylundecyl)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.75	10.08 ng	730792	Phenanthrene-d10	17.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-ethylundecyl)-	260	C19H32	004534-52-5	93
2	Benzene, (1-ethylnonyl)-	232	C17H28	004536-87-2	80
3	Benzene, (1-ethyldecyl)-	246	C18H30	002400-00-2	80
4	Benzene, (1-ethyloctyl)-	218	C16H26	004621-36-7	72
5	Aziridine, 1-phenyl-	119	C8H9N	000696-18-4	53





Library Search Compound Report

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Misc :
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Instrument : BNA_G
ClientSampleId : WS040819

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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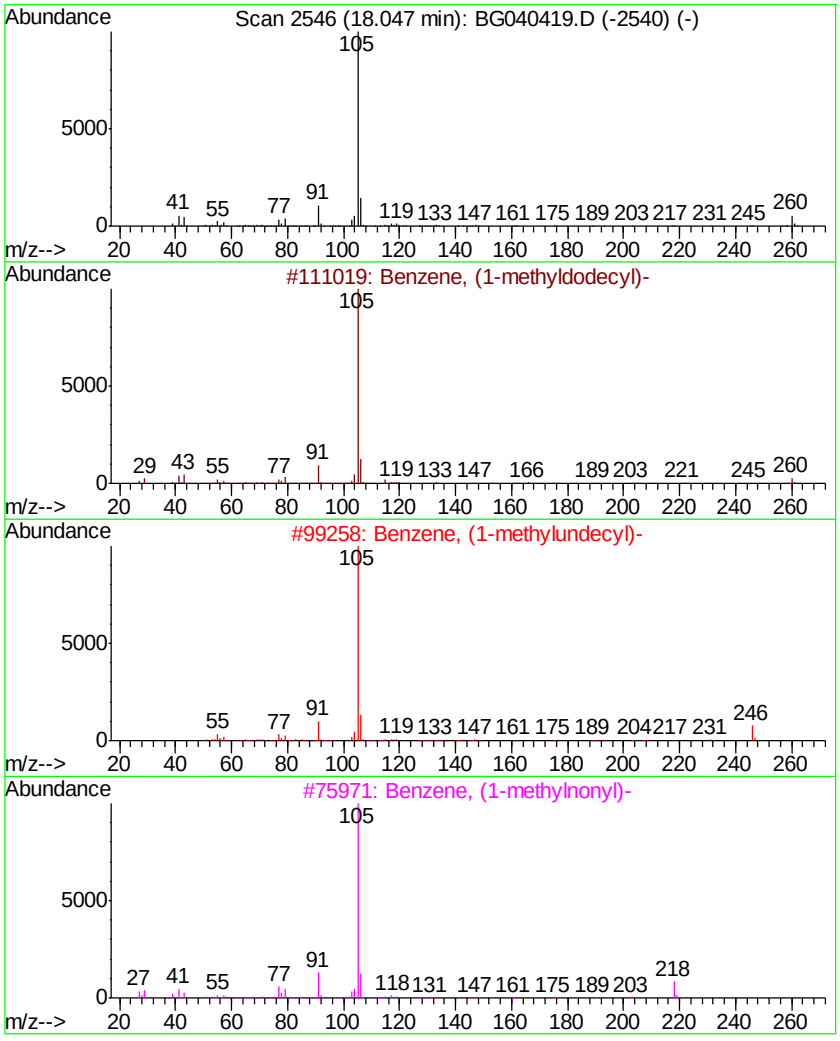
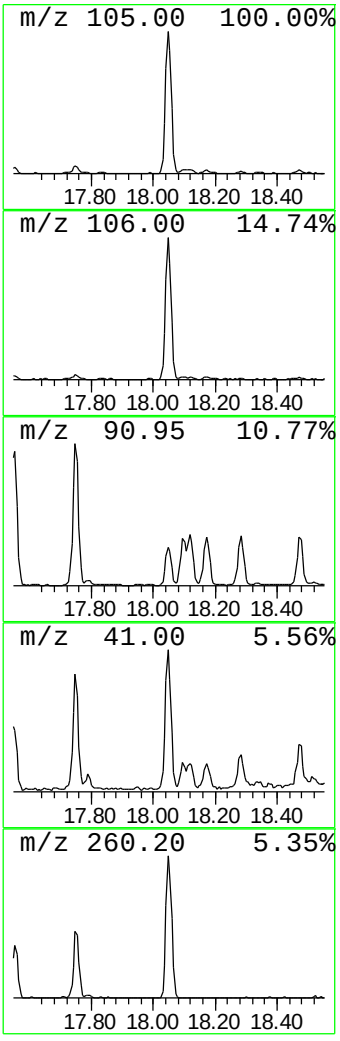
Peak Number 6 Benzene, (1-methyldodecyl)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.05	15.61 ng	1132000	Phenanthrene-d10	17.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyldodecyl)-	260	C19H32	004534-53-6	93
2	Benzene, (1-methylundecyl)-	246	C18H30	002719-61-1	74
3	Benzene, (1-methylnonyl)-	218	C16H26	004537-13-7	64
4	Benzene, (1-methyldecyl)-	232	C17H28	004536-88-3	64
5	Benzene, (1-methylhexyl)-	176	C13H20	002132-84-5	47





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Data File : BG040419.D
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Operator : JU/SJ
Sample : K2337-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : WS040819

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

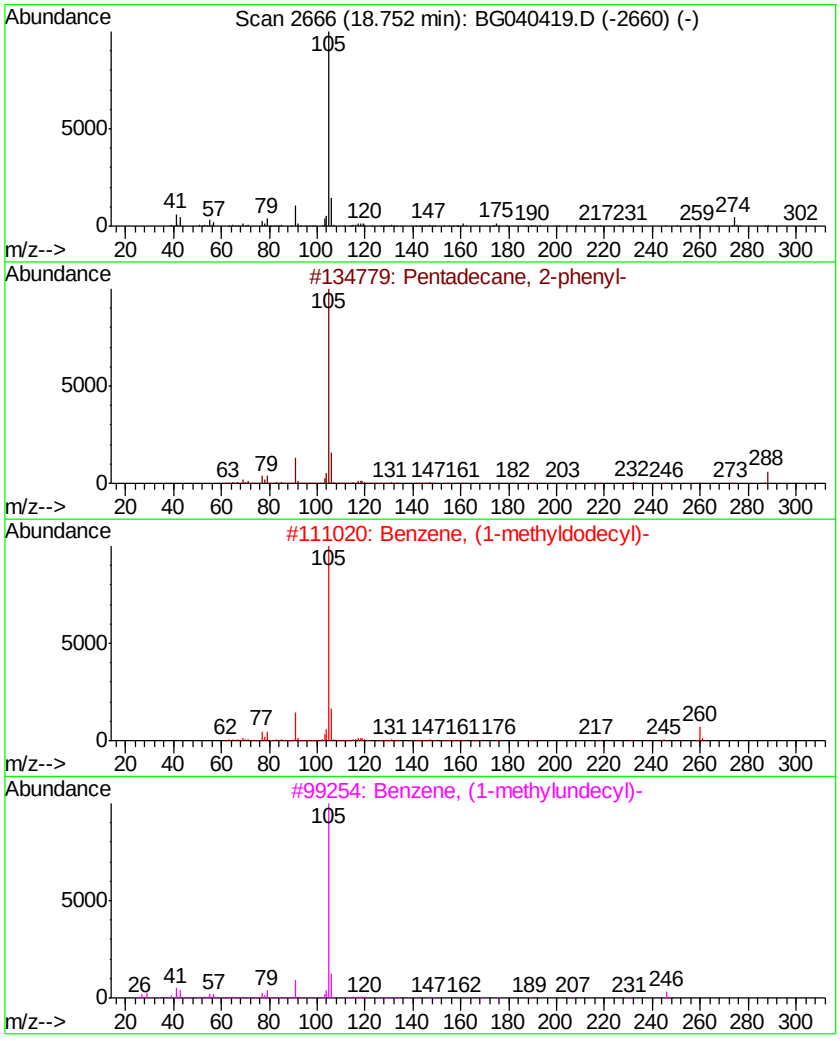
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

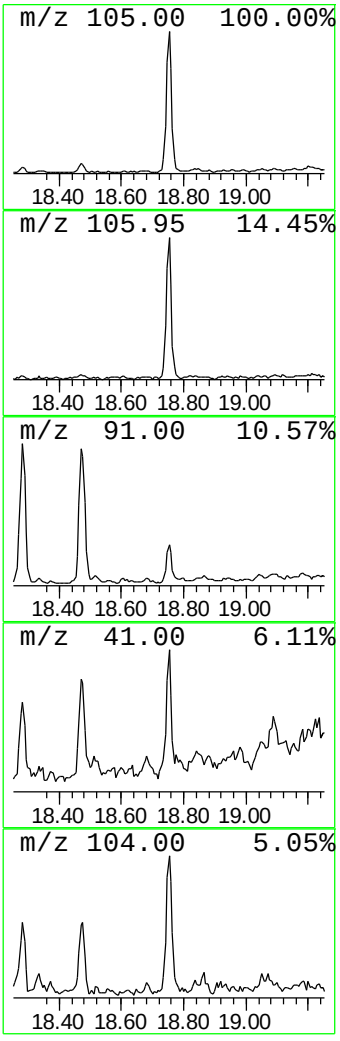
****

Peak Number 7 Pentadecane, 2-phenyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.75	5.58 ng	404838	Phenanthrene-d10	17.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2-phenyl-	288	C21H36	004534-66-1	76
2	Benzene, (1-methyldodecyl)-	260	C19H32	004534-53-6	68
3	Benzene, (1-methylundecyl)-	246	C18H30	002719-61-1	59
4	Benzene, (1-methyldecyl)-	232	C17H28	004536-88-3	59
5	Benzene, (1-methylnonyl)-	218	C16H26	004537-13-7	59





Library Search Compound Report

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Data File : BG040419.D
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Sample : K2337-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : WS040819

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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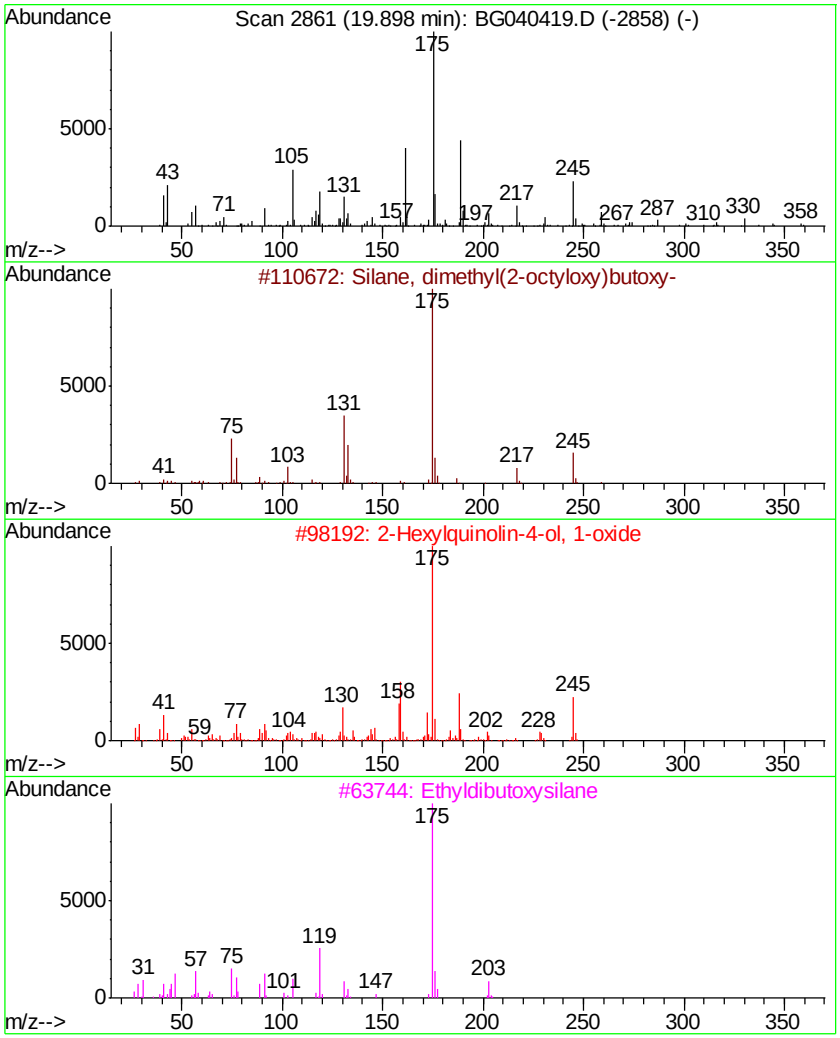
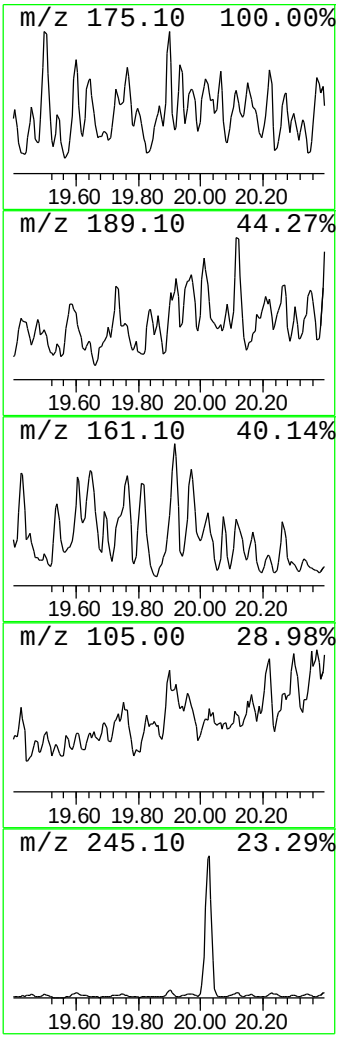
Peak Number 8 unknown19.90 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.90	5.74 ng	265354	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, dimethyl(2-octyloxy)butoxy-	260	C14H32O2Si	1000346-84-1	43
2	2-Hexylquinolin-4-ol, 1-oxide	245	C15H19NO2	1000211-05-5	38
3	Ethyldibutoxysilane	204	C10H24O2Si	018132-62-2	35
4	4-Methyl-2,6-dihydroxyquinoline	175	C10H9NO2	034982-01-9	30
5	2,2-Dimethyl-2-[2,3,5,6-tetramet...	206	C14H22O	1000128-94-3	27





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Operator : JU/SJ
Sample : K2337-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : WS040819

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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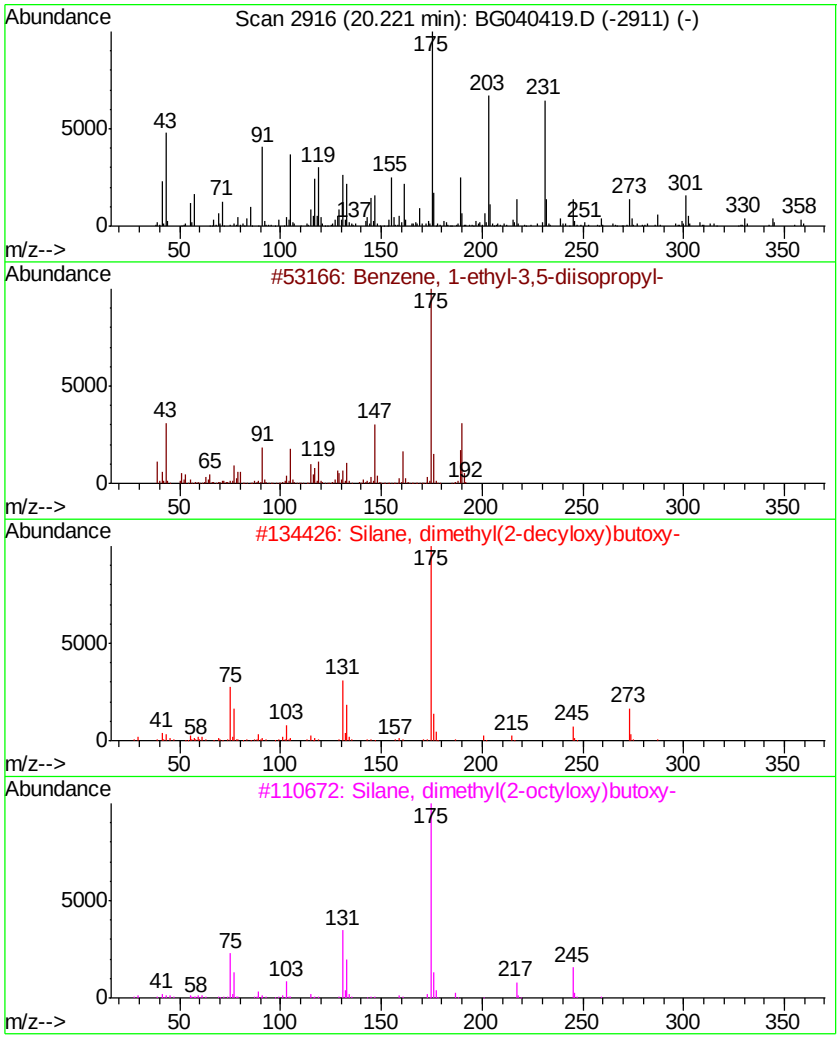
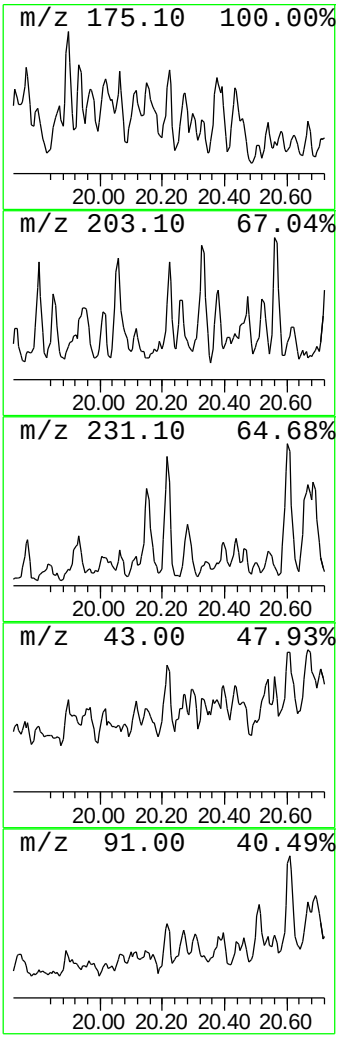
Peak Number 9 unknown20.22 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.22	8.21 ng	379602	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3,5-diisopropyl-	190	C14H22	015181-13-2	27
2	Silane, dimethyl(2-decyloxy)butoxy-	288	C16H36O2Si	1000347-61-7	22
3	Silane, dimethyl(2-octyloxy)butoxy-	260	C14H32O2Si	1000346-84-1	22
4	4,5-Dihydro-5-oxo-3-(p-tolyl)iso...	175	C10H9NO2	025755-82-2	18
5	4-Methyl-2,7-quinolinediol	175	C10H9NO2	020513-71-7	18





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Misc :
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Instrument : BNA_G
ClientSampleId : WS040819

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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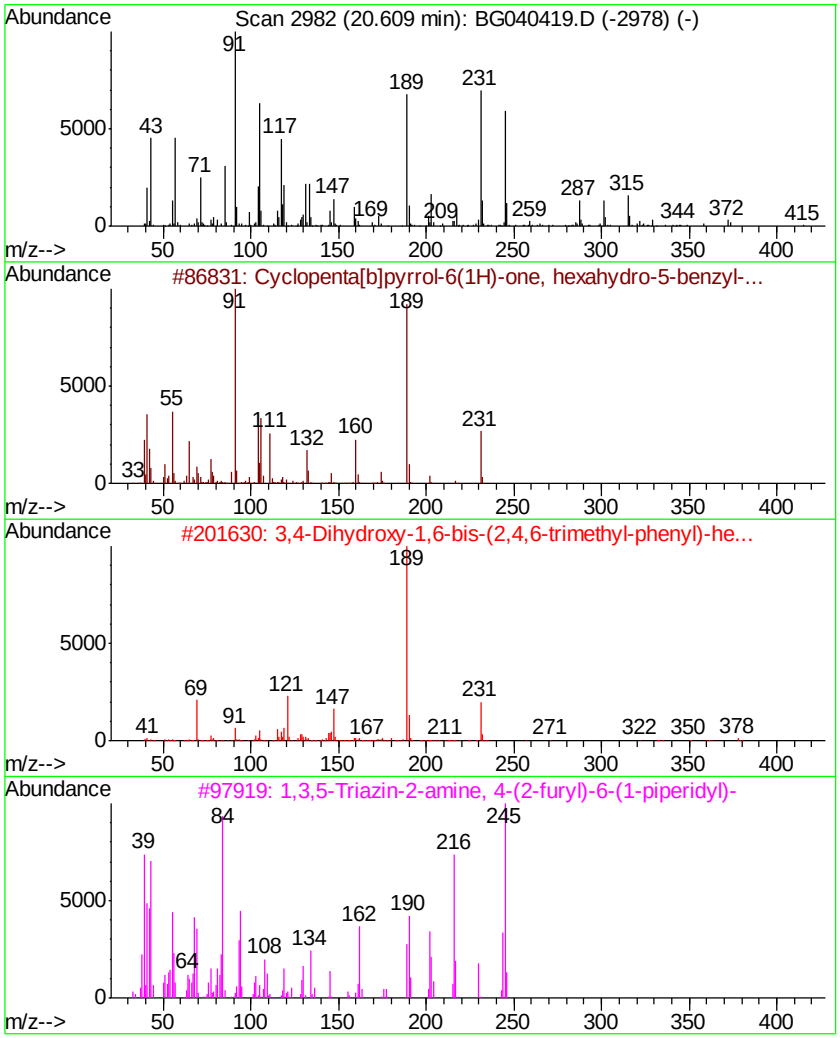
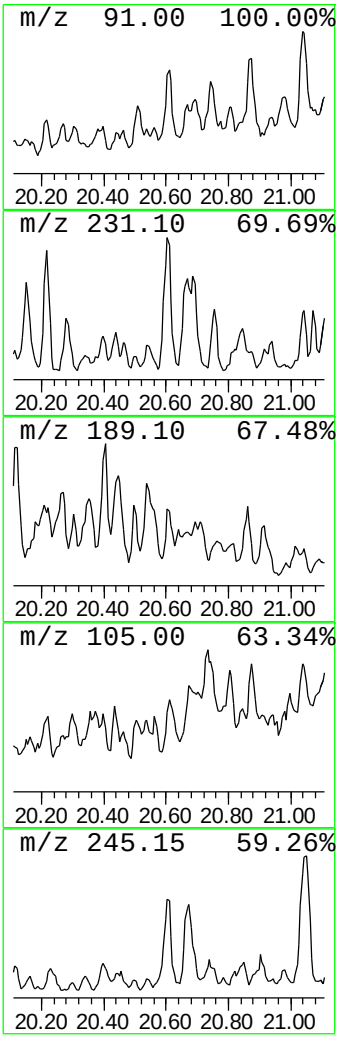
Peak Number 10 unknown20.61 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.61	9.35 ng	432288	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta[b]pyrrol-6(1H)-one, h...	231	C14H17NO2	1000271-90-5	30
2	3,4-Dihydroxy-1,6-bis-(2,4,6-tri...	378	C24H26O4	1000295-66-0	27
3	1,3,5-Triazin-2-amine, 4-(2-furv...	245	C12H15N5O	148403-53-6	25
4	Benzene, 1,2,4,5-tetrakis(1-meth...	246	C18H30	000635-11-0	18
5	4-Methoxy-3-nitrophenyl methyl s...	231	C8H9NO5S	020945-69-1	15





Library Search Compound Report

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ClientSampleId : WS040819

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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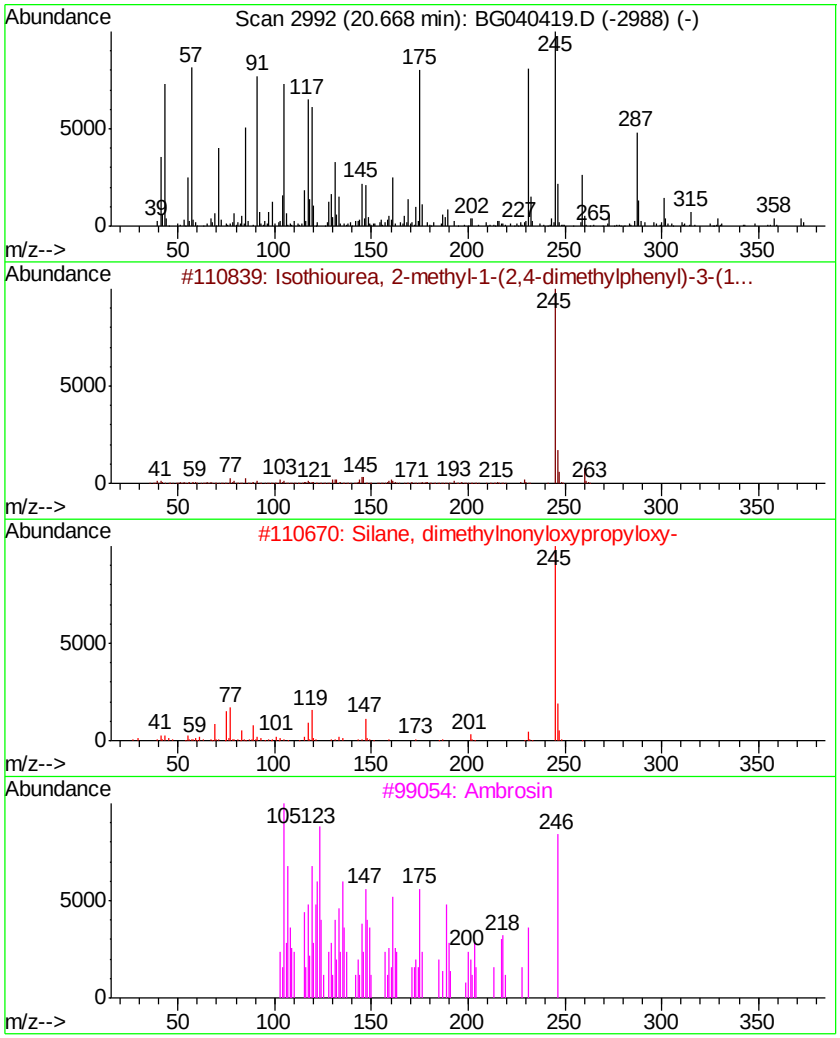
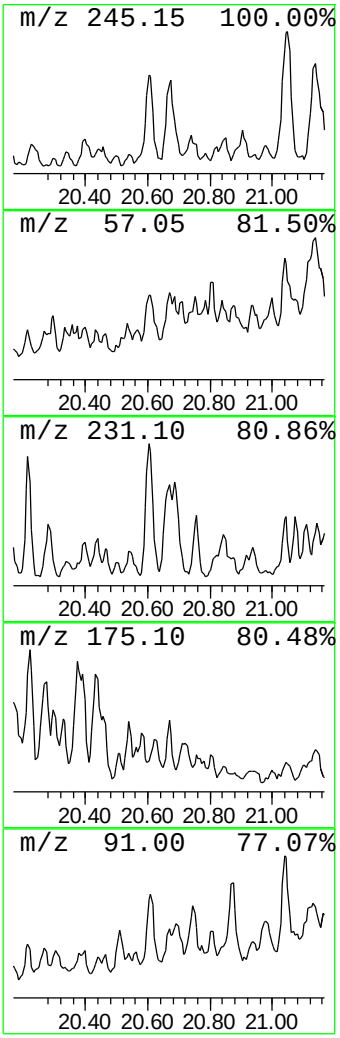
Peak Number 11 unknown20.67 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.67	13.15 ng	607739	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isothiourea, 2-methyl-1-(2,4-dim...	260	C15H20N2S	1000267-73-5	22
2	Silane, dimethylnonyloxypropyloxy-	260	C14H32O2Si	1000356-04-5	22
3	Ambrosin	246	C15H18O3	000509-93-3	18
4	O-Trifluoroacetyl-carvacrol	246	C12H13F3O2	028664-29-1	15
5	1-(2-Methyl-1H-inden-4-yl)-1H-in...	245	C18H15N	1000305-60-1	11





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Instrument : BNA_G
ClientSampleId : WS040819

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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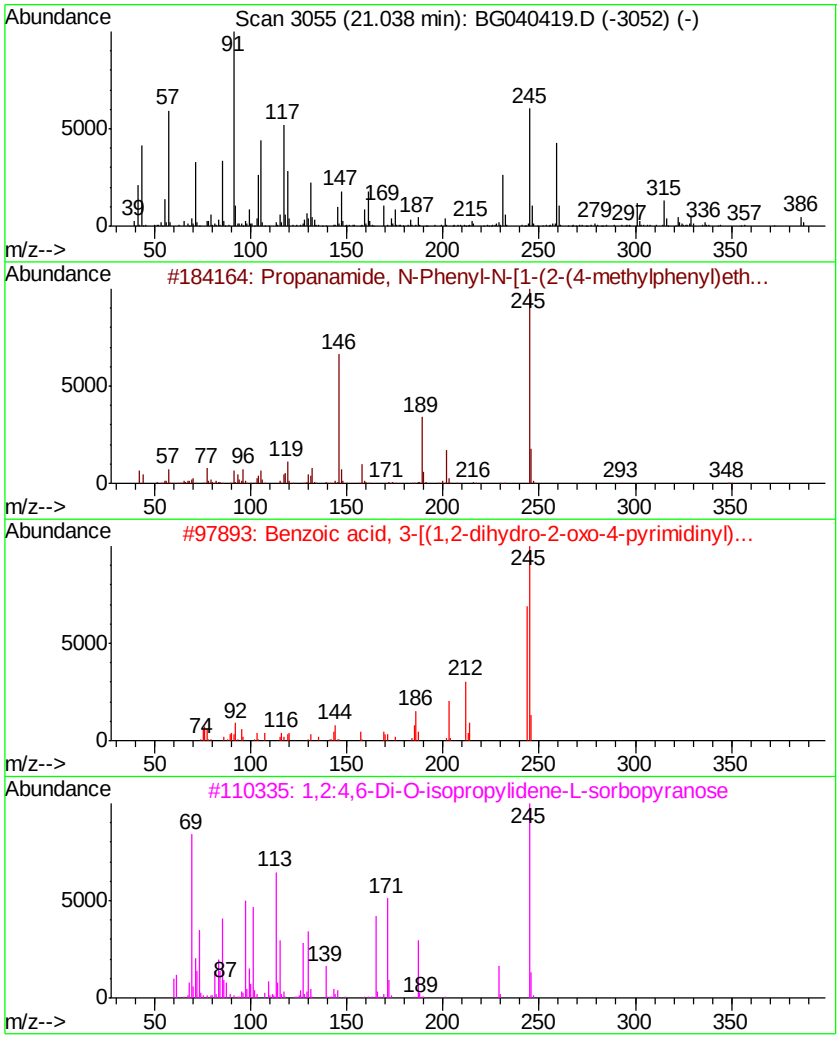
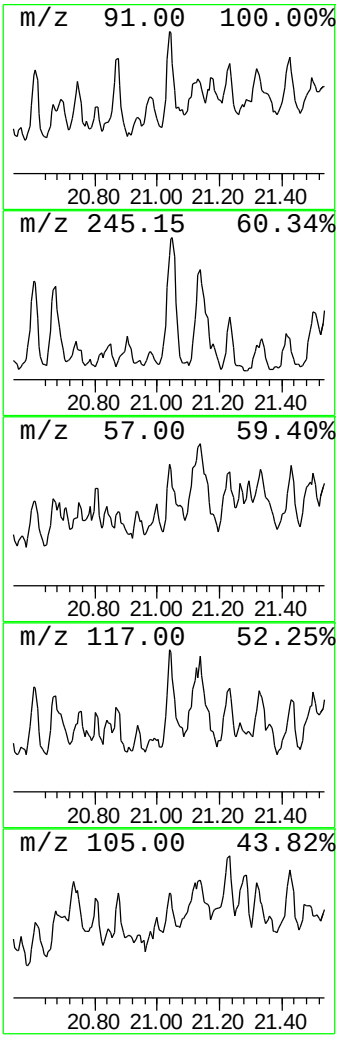
Peak Number 12 unknown21.04 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.04	11.96 ng	553048	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanamide, N-Phenyl-N-[1-(2-(4...	350	C23H30N2O	090736-18-8	14
2	Benzoic acid, 3-[(1,2-dihydro-2-...	245	C12H11N3O3	145820-05-9	11
3	1,2:4,6-Di-O-isopropylidene-L-so...	260	C12H20O6	032717-65-0	10
4	6-Amino-2-(3-ethoxybenzyl)-4-pyr...	245	C13H15N3O2	1000327-11-5	10
5	Decane, 1,9-bis[(trimethylsilyl)...	318	C16H38O2Si2	1000142-15-7	10





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Sample : K2337-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : WS040819

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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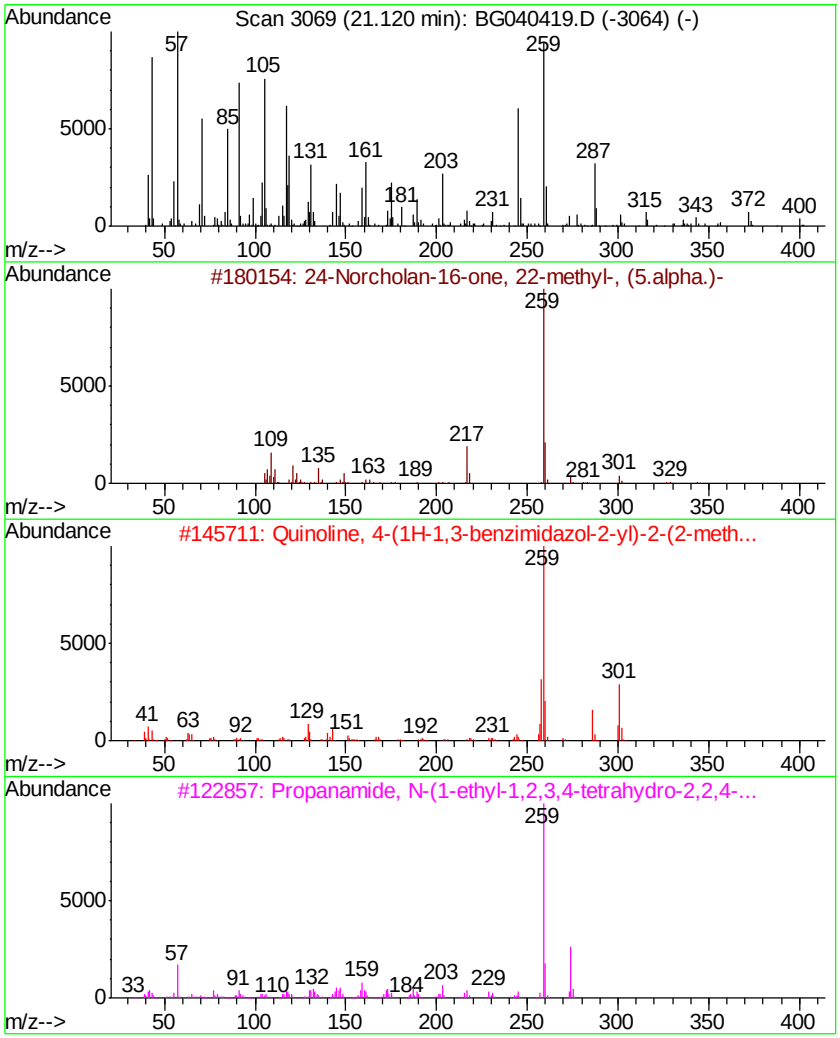
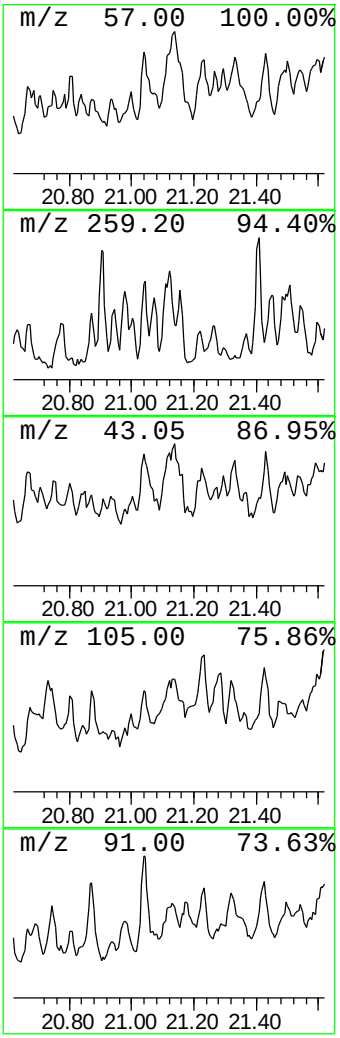
Peak Number 13 unknown21.12 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.12	6.96 ng	321561	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	24-Norcholan-16-one, 22-methyl-,...	344	C24H40O	054498-41-8	38
2	Quinoline, 4-(1H-1,3-benzimidazo...	301	C20H19N3	1000319-10-9	25
3	Propanamide, N-(1-ethyl-1,2,3,4-...	274	C17H26N2O	063134-09-8	22
4	Benzonitrile, 3-(2-methyl-3-indo...	259	C17H13N3	303769-21-3	22
5	Pyrido[2,3-b]pyrimido[4,5-d]thio...	259	C13H13N3OS	327097-50-7	22





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Sample : K2337-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : WS040819

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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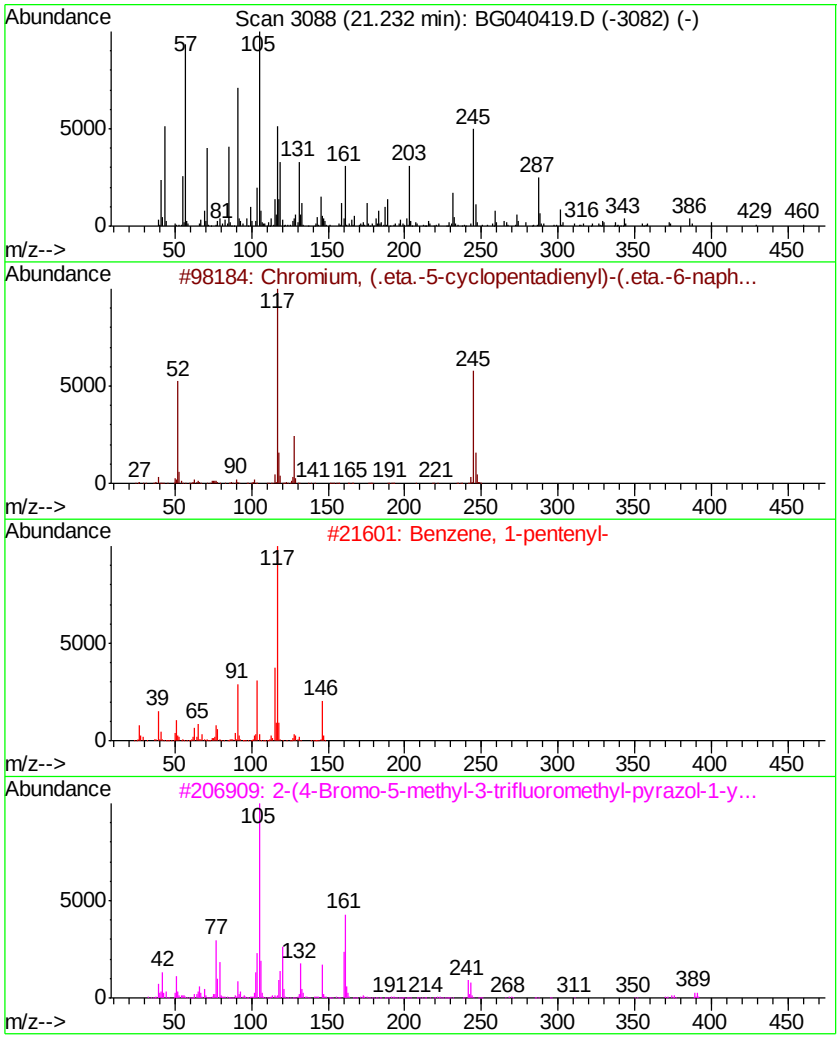
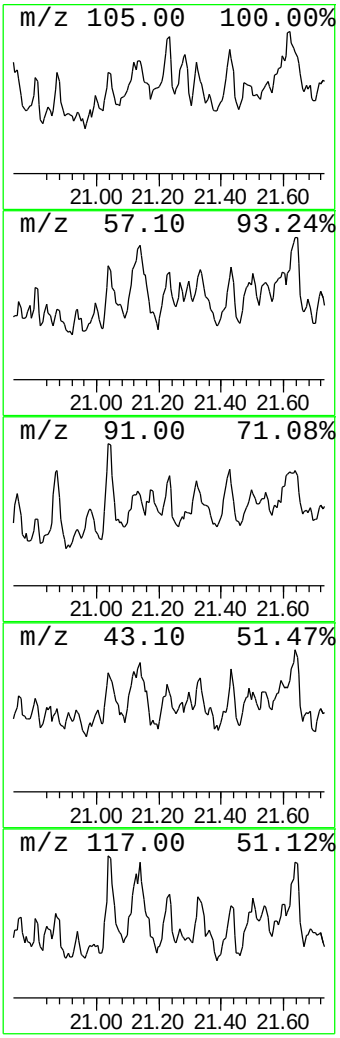
Peak Number 14 unknown21.23 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.23	8.83 ng	408151	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Chromium, (.eta.-5-cyclopentadie...	245	C15H13Cr	1000158-73-9	12
2	Benzene, 1-pentenyl-	146	C11H14	000826-18-6	9
3	2-(4-Bromo-5-methyl-3-trifluorom...	389	C15H15BrF3N3O	1000300-23-4	9
4	Benzene, (1-hexyltetradecyl)-	358	C26H46	002398-64-3	9
5	Phosphorochloridic acid, isohexy...	242	C9H20ClO3P	1000309-11-2	9





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Instrument : BNA_G
ClientSampleId : WS040819

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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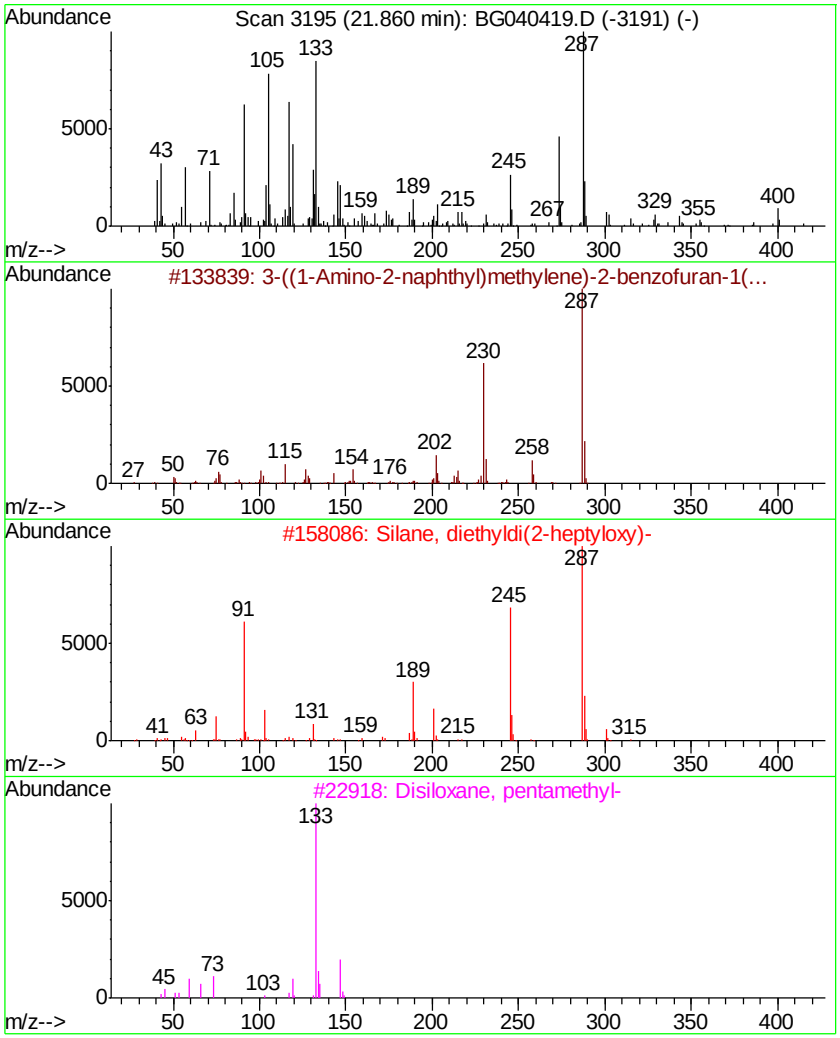
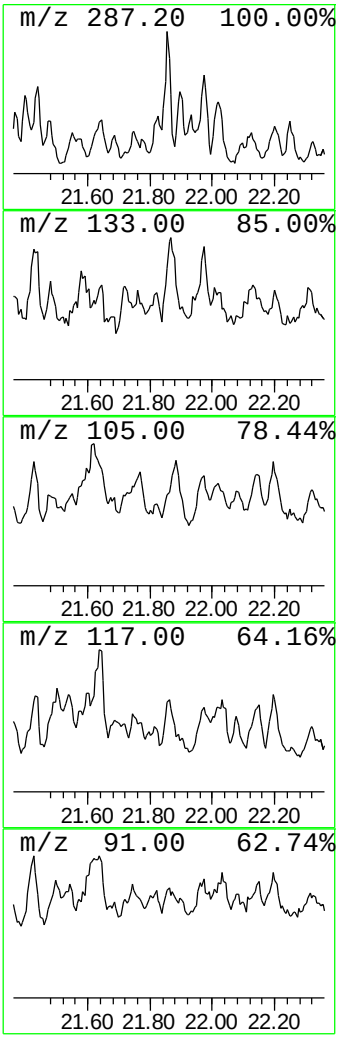
Peak Number 15 unknown21.86 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.86	13.39 ng	619213	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-((1-Amino-2-naphthyl)methylene...	287	C19H13NO2	1000332-19-1	15
2	Silane, diethyldi(2-heptyloxy)-	316	C18H40O2Si	1000363-73-0	14
3	Disiloxane, pentamethyl-	148	C5H16OSi2	001438-82-0	14
4	2-Adamantanol, 4-bromo-	230	C10H15BrO	019213-97-9	11
5	4-Butoxyphenylacetonitrile	189	C12H15NO	038746-93-9	11





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Sample : K2337-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : WS040819

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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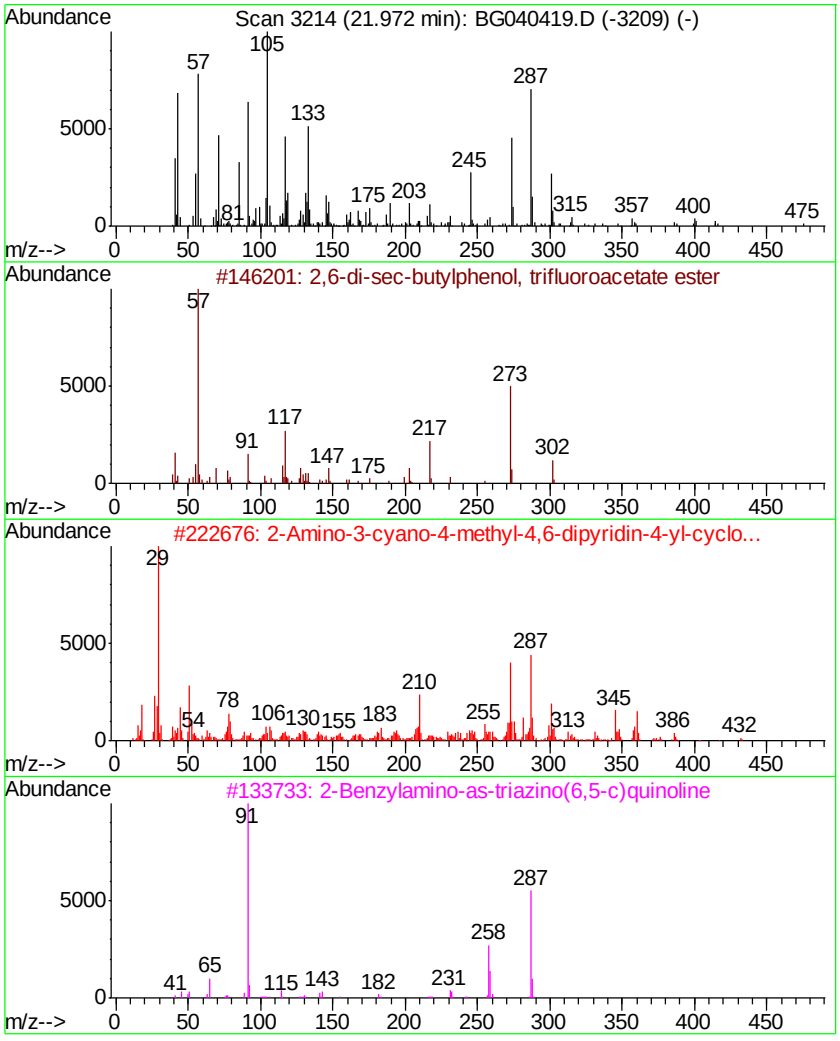
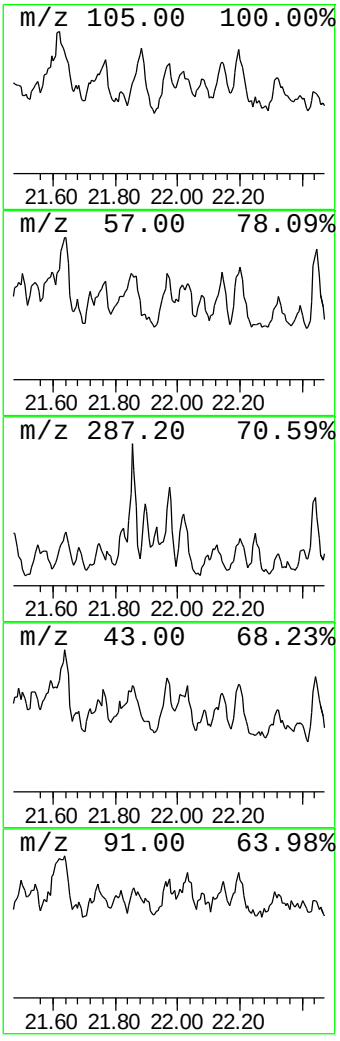
Peak Number 16 unknown21.97 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.97	6.08 ng	281243	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-di-sec-butylphenol, trifluor...	302	C16H21F3O2	1000376-42-0	30
2	2-Amino-3-cyano-4-methyl-4,6-dip...	432	C24H24N4O4	1000287-35-2	16
3	2-Benzylamino-as-triazino(6,5-c)...	287	C17H13N5	081547-18-4	11
4	Pentadecane, 4-phenyl-	288	C21H36	004534-64-9	10
5	1-Pyrazolidinecarbothioamide, N-...	345	C17H16ClN3OS	139192-97-5	9





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ClientSampleId : WS040819

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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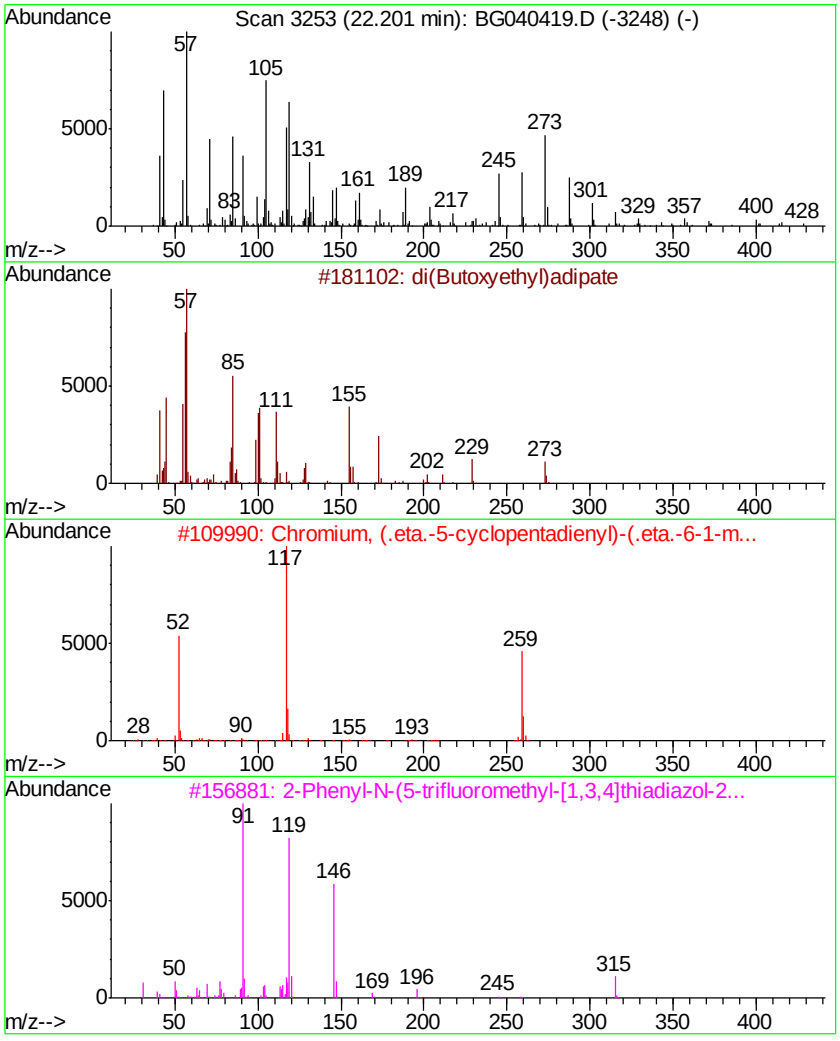
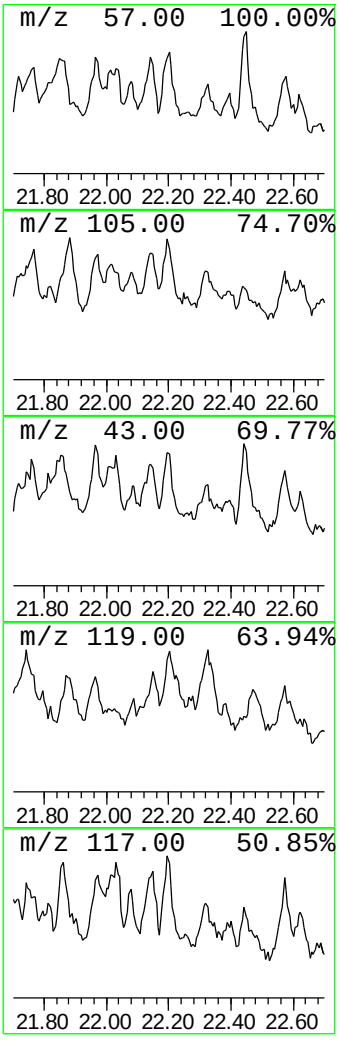
Peak Number 17 unknown22.20 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.20	9.26 ng	427994	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	di(Butoxyethyl)adipate	346	C18H34O6	000141-18-4	15
2	Chromium, (.eta.-5-cyclopentadie...	259	C16H15Cr	1000158-74-0	11
3	2-Phenyl-N-(5-trifluoromethyl-[1...	315	C13H12F3N3OS	1000322-23-6	11
4	Benzenemethanamine, N-phenyl-N-(...	273	C20H19N	000091-73-6	10
5	Benzamide, N,N-diphenyl-	273	C19H15NO	004051-56-3	10





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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : WS040819

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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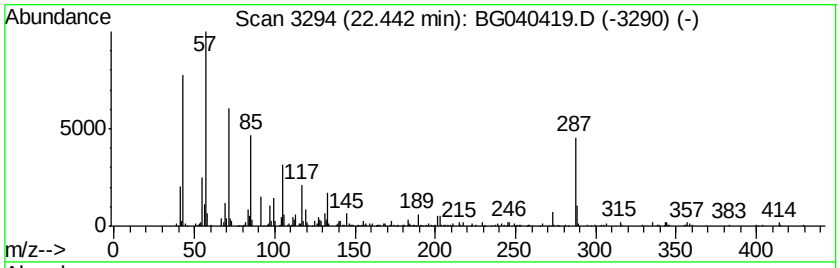
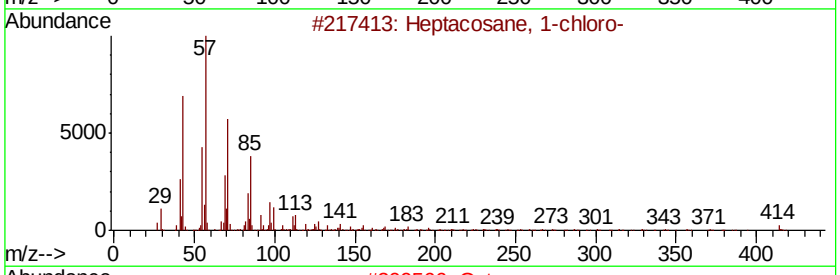
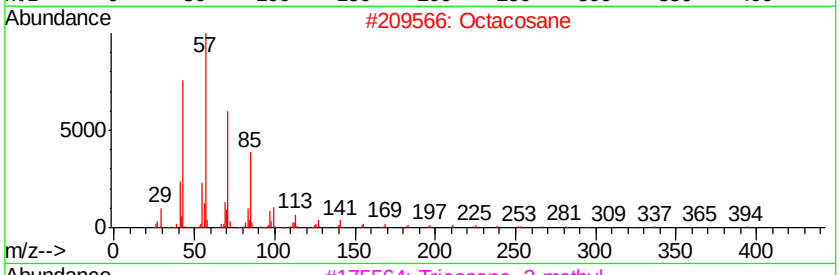
Peak Number 18 unknown22.44 Concentration Rank 6

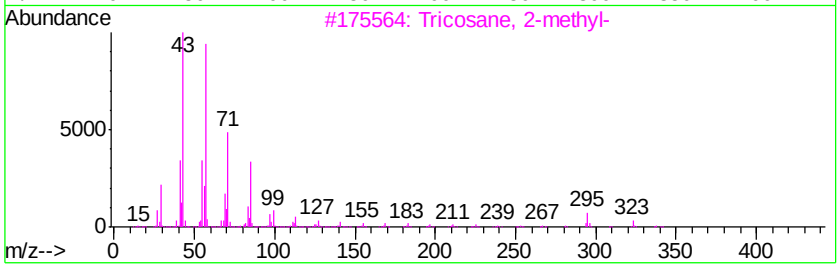
R.T.	EstConc	Area	Relative to ISTD	R.T.
22.44	12.45 ng	575636	Chrysene-d12	21.70

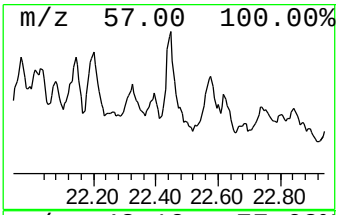
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	45
2	Octacosane	394	C28H58	000630-02-4	38
3	Tricosane, 2-methyl-	338	C24H50	001928-30-9	35
4	1-Iodoundecane	282	C11H23I	004282-44-4	35
5	Oxalic acid, butyl 6-ethyloct-3-...	286	C16H30O4	1000309-34-2	35

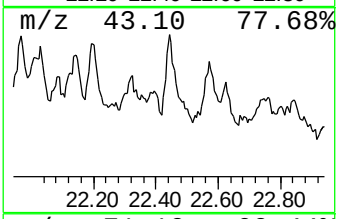


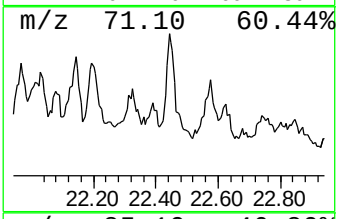


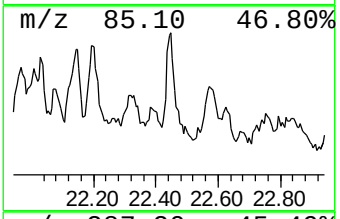


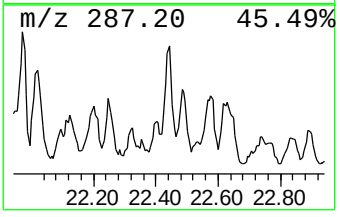












Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041019\
Data File : BG040419.D
Acq On : 10 Apr 2019 17:39
Operator : JU/SJ
Sample : K2337-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : WS040819

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

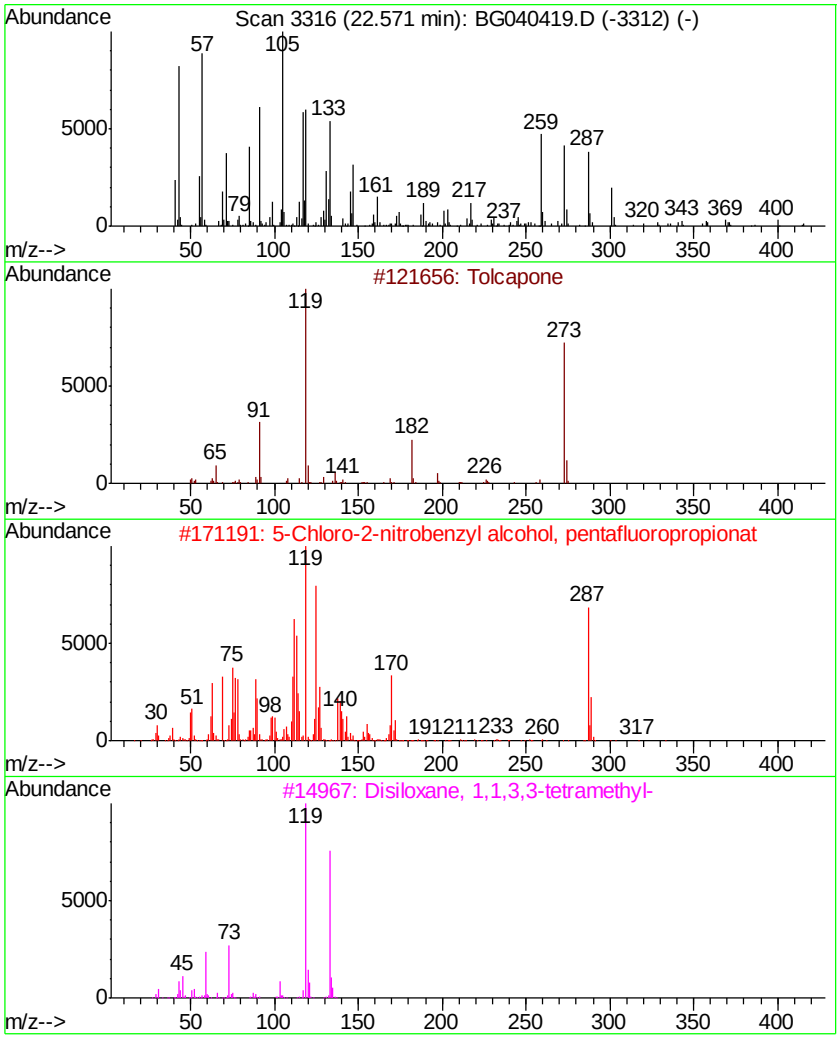
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

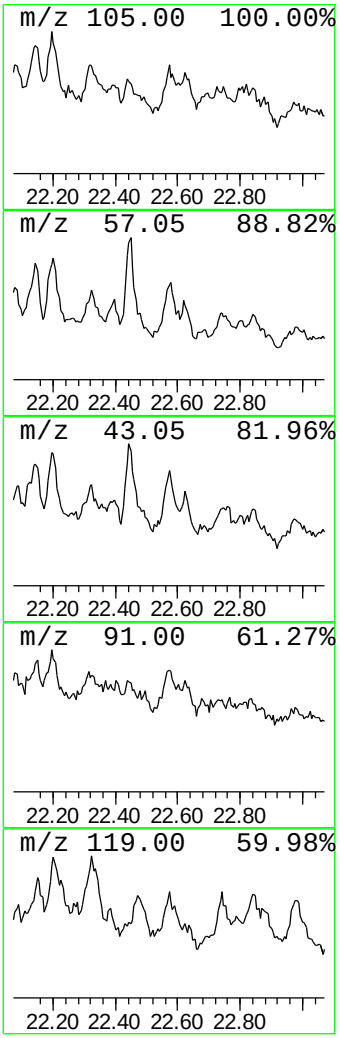
****

Peak Number 19 unknown22.57 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.57	6.39 ng	295253	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tolcapone	273	C14H11NO5	134308-13-7	11
2	5-Chloro-2-nitrobenzyl alcohol, ...	333	C10H5ClF5NO4	1000364-26-3	10
3	Disiloxane, 1,1,3,3-tetramethyl-	134	C4H14OSi2	003277-26-7	9
4	1,4-Bis[methyl(trimethylene)silv...	258	C12H26O2Si2	1000217-00-3	9
5	N-Isovaleroylglycine	159	C7H13NO3	016284-60-9	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041019\
Data File : BG040419.D
Acq On : 10 Apr 2019 17:39
Operator : JU/SJ
Sample : K2337-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : WS040819

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

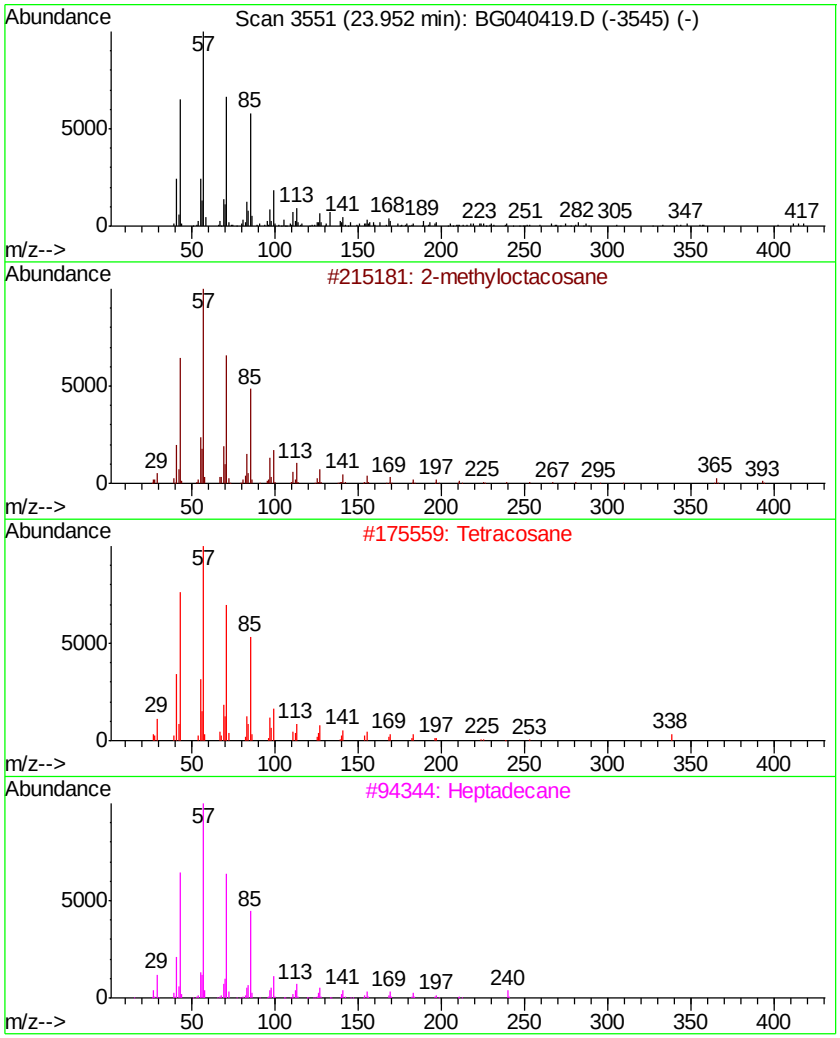
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

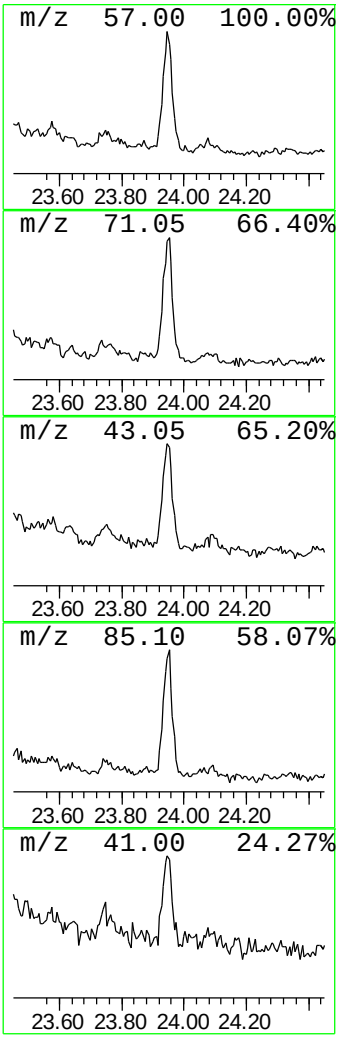
****

Peak Number 20 2-methyloctacosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.95	6.36 ng	299956	Perylene-d12	24.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	87
2	Tetracosane	338	C24H50	000646-31-1	86
3	Heptadecane	240	C17H36	000629-78-7	80
4	Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	72
5	Tetradecane	198	C14H30	000629-59-4	72





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041019\
Data File : BG040419.D
Acq On : 10 Apr 2019 17:39
Operator : JU/SJ
Sample : K2337-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : WS040819

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT 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
Butane, 2-methoxy...	3.19	5.5	ng	112796	1	8.05	412803	20.0
unknown7.58	7.58	86.8	ng	1791460	1	8.05	412803	20.0
Benzene, (1-propy...	17.55	7.7	ng	557007	4	17.42	1450410	20.0
Benzene, (1-ethyl...	17.75	10.1	ng	730792	4	17.42	1450410	20.0
Benzene, (1-methy...	18.05	15.6	ng	1132000	4	17.42	1450410	20.0
Pentadecane, 2-ph...	18.75	5.6	ng	404838	4	17.42	1450410	20.0
unknown19.90	19.90	5.7	ng	265354	5	21.70	924627	20.0
unknown20.22	20.22	8.2	ng	379602	5	21.70	924627	20.0
unknown20.61	20.61	9.3	ng	432288	5	21.70	924627	20.0
unknown20.67	20.67	13.2	ng	607739	5	21.70	924627	20.0
unknown21.04	21.04	12.0	ng	553048	5	21.70	924627	20.0
unknown21.12	21.12	7.0	ng	321561	5	21.70	924627	20.0
unknown21.23	21.23	8.8	ng	408151	5	21.70	924627	20.0
unknown21.86	21.86	13.4	ng	619213	5	21.70	924627	20.0
unknown21.97	21.97	6.1	ng	281243	5	21.70	924627	20.0
unknown22.20	22.20	9.3	ng	427994	5	21.70	924627	20.0
unknown22.44	22.44	12.4	ng	575636	5	21.70	924627	20.0
unknown22.57	22.57	6.4	ng	295253	5	21.70	924627	20.0
2-methyloctacosane	23.95	6.4	ng	299956	6	24.97	943534	20.0