LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041019\
Data File : BG040425.D
Acq On : 10 Apr 2019 21:41
Operator : JU/SJ
Sample : K2311-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 0238-COMP-CS-3-ELTRT

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	3.193	14	18	25	rVB3	46976	94247	2.36%	0.249%
2	4.844	293	299	312	rBV	81870	150270	3.77%	0.397%
3	5.602	421	428	436	rBV	612341	1014927	25.45%	2.684%
4	5.854	465	471	480	rVB	58357	94833	2.38%	0.251%
5	7.200	692	700	714	rBV	461612	832012	20.86%	2.200%
6	7.576	757	764	778	rVB	974141	1709837	42.88%	4.521%
7	8.046	838	844	857	rVB	240871	419849	10.53%	1.110%
8	8.369	887	899	907	rBV	757138	1328001	33.30%	3.512%
9	9.221	1037	1044	1059	rBV	672136	1257540	31.54%	3.325%
10	10.320	1223	1231	1236	rBV2	34401	60765	1.52%	0.161%
11	10.379	1236	1241	1249	rVB5	32317	59913	1.50%	0.158%
12	10.602	1272	1279	1288	rBV4	25008	55280	1.39%	0.146%
13	10.766	1299	1307	1315	rBV3	41009	79742	2.00%	0.211%
14	10.860	1315	1323	1330	rVV	308367	565078	14.17%	1.494%
15	11.236	1380	1387	1397	rBV2	70522	143269	3.59%	0.379%
16	11.460	1419	1425	1430	rVB2	25298	42638	1.07%	0.113%
17	12.147	1536	1542	1546	rBV4	23543	53375	1.34%	0.141%
18	12.259	1554	1561	1568	rVB8	28223	71095	1.78%	0.188%
19	12.429	1585	1590	1595	rVB	34944	51387	1.29%	0.136%
20	12.617	1595	1622	1626	rBV2	280756	1392750	34.93%	3.683%
21	13.299	1730	1738	1747	rBV	1636759	2564213	64.30%	6.781%
22	13.540	1770	1779	1785	rVB2	78958	151410	3.80%	0.400%
23	14.121	1873	1878	1888	rBV	128412	191577	4.80%	0.507%
24	14.674	1966	1972	1980	rVB2	462633	792567	19.88%	2.096%
25	14.944	2013	2018	2021	rBV5	27644	42226	1.06%	0.112%
26	15.079	2033	2041	2045	rBV3	58735	111231	2.79%	0.294%
27	15.661	2136	2140	2144	rVB2	34021	45350	1.14%	0.120%
28	15.872	2170	2176	2181	rBV5	28966	56453	1.42%	0.149%
29	15.948	2185	2189	2195	rVB	71734	98834	2.48%	0.261%
30	16.043	2199	2205	2209	rVB3	36365	59315	1.49%	0.157%
31	16.166	2220	2226	2238	rVB	1525746	2299802	57.67%	6.082%
32	16.377	2257	2262	2265	rBV4	27544	45624	1.14%	0.121%
33	16.419	2265	2269	2276	rVB2	105002	163342	4.10%	0.432%
34	16.695	2310	2316	2320	rBV9	28403	53877	1.35%	0.142%

LSC Area Percent Report

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Misc :
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Instrument : BNA_G
ClientSampleId : 0238-COMP-CS-3-ELTRT

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

35	17.171	2392	2397	2401	rBV8	23190	41834	1.05%	0.111%
36	17.229	2402	2407	2414	rVB5	37441	72255	1.81%	0.191%
37	17.423	2434	2440	2445	rBV	668797	1035917	25.98%	2.739%
38	17.476	2445	2449	2457	rVB4	130709	210681	5.28%	0.557%
39	17.741	2489	2494	2503	rBV	333803	565053	14.17%	1.494%
40	18.287	2582	2587	2594	rBV	596041	900051	22.57%	2.380%
41	18.780	2668	2671	2677	rVB5	30661	45482	1.14%	0.120%
42	18.957	2697	2701	2705	rBV2	57227	92827	2.33%	0.245%
43	19.021	2709	2712	2716	rVB4	38109	49503	1.24%	0.131%
44	19.133	2726	2731	2738	rBV	315595	496075	12.44%	1.312%
45	19.251	2747	2751	2760	rVB3	49736	90598	2.27%	0.240%
46	19.386	2770	2774	2776	rBV3	36549	49879	1.25%	0.132%
47	19.444	2781	2784	2788	rVB	63108	75341	1.89%	0.199%
48	19.550	2798	2802	2818	rBV	292082	561170	14.07%	1.484%
49	19.674	2820	2823	2826	rVV3	64332	105945	2.66%	0.280%
50	19.703	2826	2828	2834	rVB4	66123	99849	2.50%	0.264%
51	19.785	2839	2842	2847	rVV	213235	313256	7.86%	0.828%
52	19.844	2847	2852	2856	rVV	131080	233375	5.85%	0.617%
53	19.897	2856	2861	2865	rVV	246893	355746	8.92%	0.941%
54	19.973	2869	2874	2877	rVV2	195353	311247	7.81%	0.823%
55	20.026	2877	2883	2893	rVB	2829219	3987725	100.00%	10.545%
56	20.249	2918	2921	2923	rBV4	36074	45076	1.13%	0.119%
57	20.449	2951	2955	2959	rBV2	88698	116290	2.92%	0.308%
58	20.514	2960	2966	2973	rVB	252889	387272	9.71%	1.024%
59	20.784	3009	3012	3018	rVB2	70042	91227	2.29%	0.241%
60	20.860	3020	3025	3031	rVB	163173	239345	6.00%	0.633%
61	20.960	3038	3042	3047	rVB8	57723	94076	2.36%	0.249%
62	21.043	3052	3056	3062	rVB6	53685	88185	2.21%	0.233%
63	21.295	3094	3099	3111	rVB	406686	700134	17.56%	1.851%
64	21.542	3138	3141	3148	rVB	41880	64672	1.62%	0.171%
65	21.695	3160	3167	3177	rBV2	686419	1172803	29.41%	3.101%
66	21.836	3186	3191	3197	rVB	363624	519758	13.03%	1.374%
67	22.447	3289	3295	3302	rBV	581363	919177	23.05%	2.431%
68	23.140	3406	3413	3424	rVB	703506	1334049	33.45%	3.528%
69	23.951	3542	3551	3560	rBV	712646	1506148	37.77%	3.983%
70	24.903	3703	3713	3719	rBV2	572435	1501219	37.65%	3.970%
71	24.973	3719	3725	3738	rVB2	374184	1087483	27.27%	2.876%

LSC Area Percent Report

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Operator : JU/SJ
Sample : K2311-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 0238-COMP-CS-3-ELTRT

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

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Peak separation: 5

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

72	26.037	3896	3906	3919	rVB	389135	1154046	28.94%	3.052%
73	27.400	4126	4138	4151	rBV2	188537	698737	17.52%	1.848%
74	29.057	4411	4420	4436	rVB4	60495	249972	6.27%	0.661%

Sum of corrected areas: 37816107

LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041019\
Data File : BG040425.D
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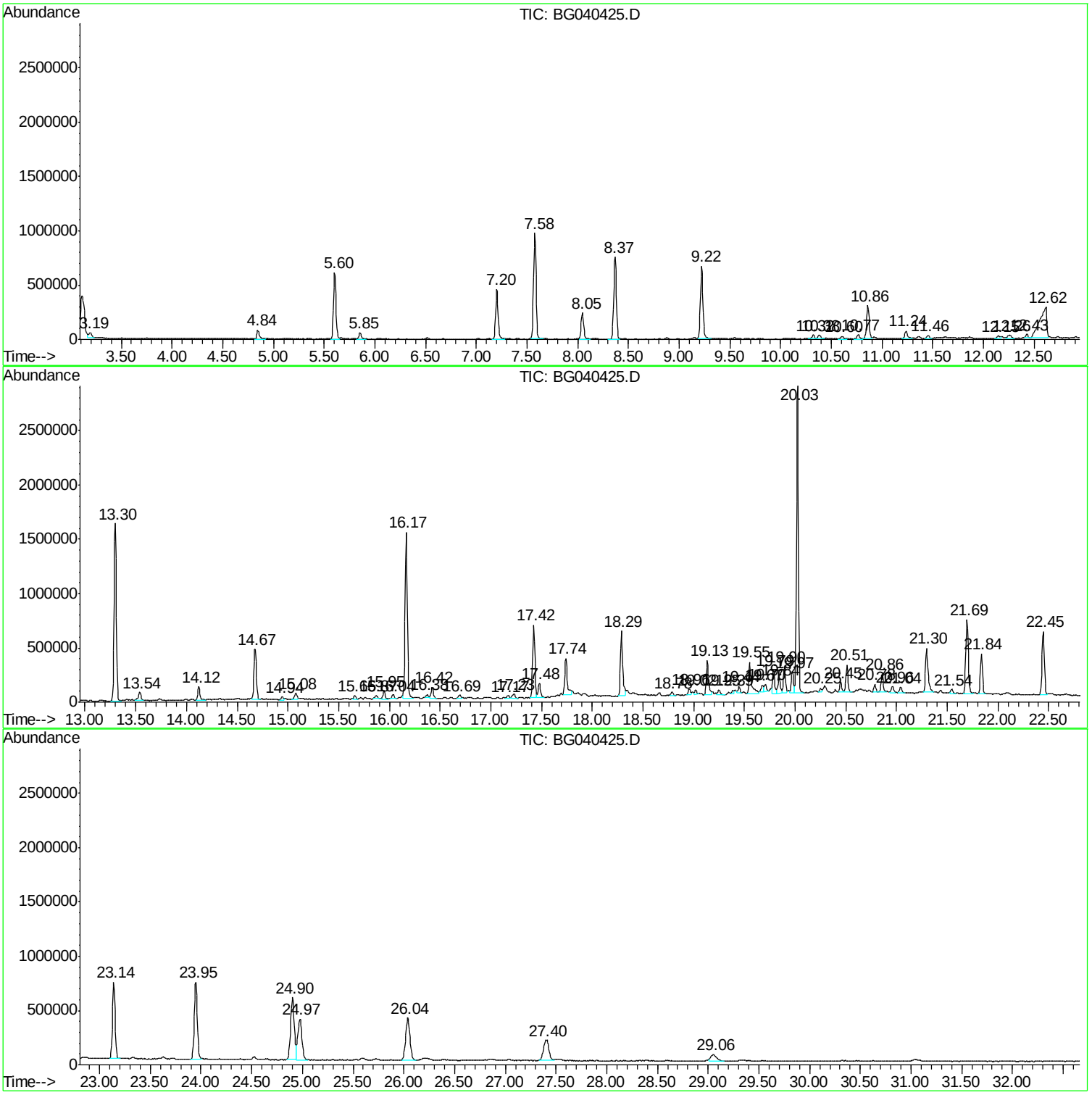
Operator : JU/SJ
Sample : K2311-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 0238-COMP-CS-3-ELTRT

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 : BG040425.D
Acq On : 10 Apr 2019 21:41
Operator : JU/SJ
Sample : K2311-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 0238-COMP-CS-3-ELTRT

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

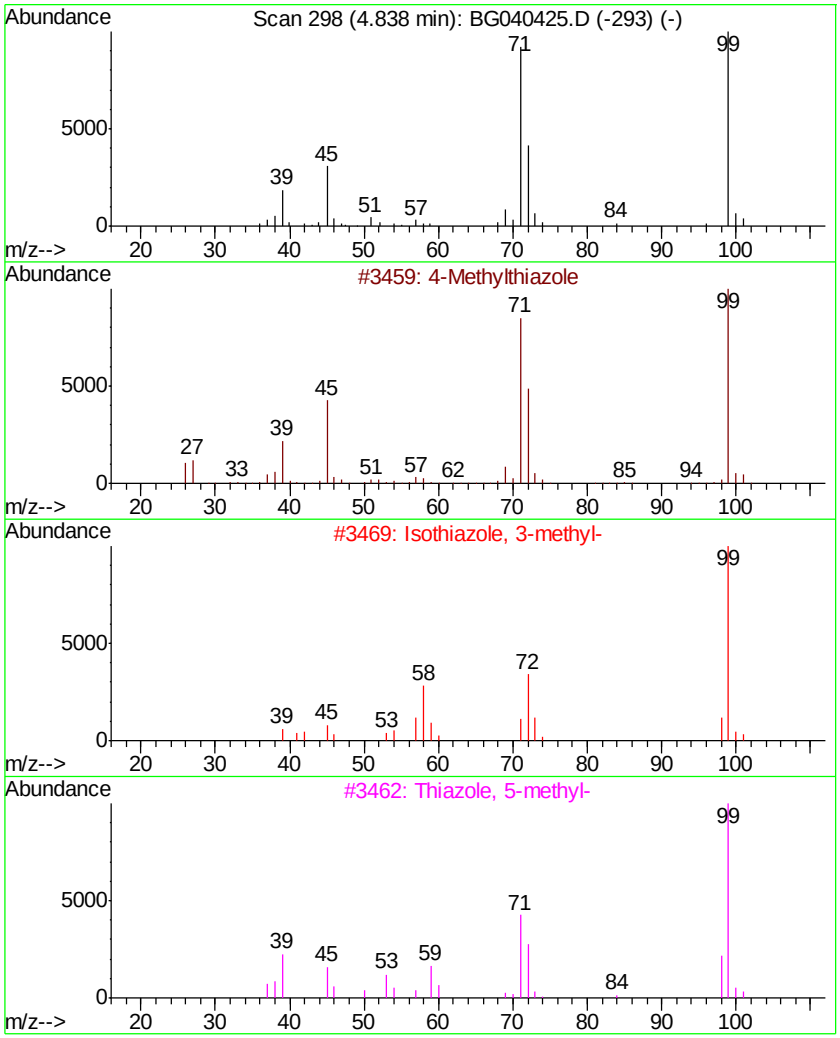
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

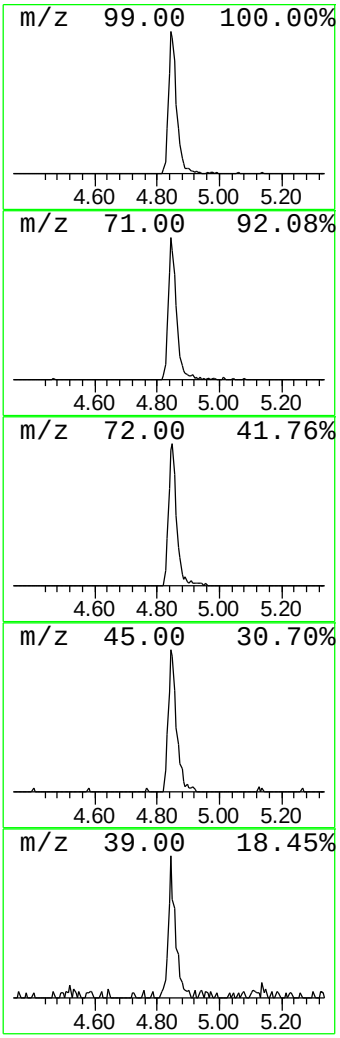
****

Peak Number 1 4-Methylthiazole Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.84	7.16 ng	150270	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methylthiazole	99	C4H5NS	000693-95-8	91
2	Isothiazole, 3-methyl-	99	C4H5NS	000693-92-5	43
3	Thiazole, 5-methyl-	99	C4H5NS	003581-89-3	42
4	Cyclopropane, isothiocyanato-	99	C4H5NS	056601-42-4	40
5	Isothiazole, 5-methyl-	99	C4H5NS	000693-97-0	38





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041019\
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Sample : K2311-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 0238-COMP-CS-3-ELTRT

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

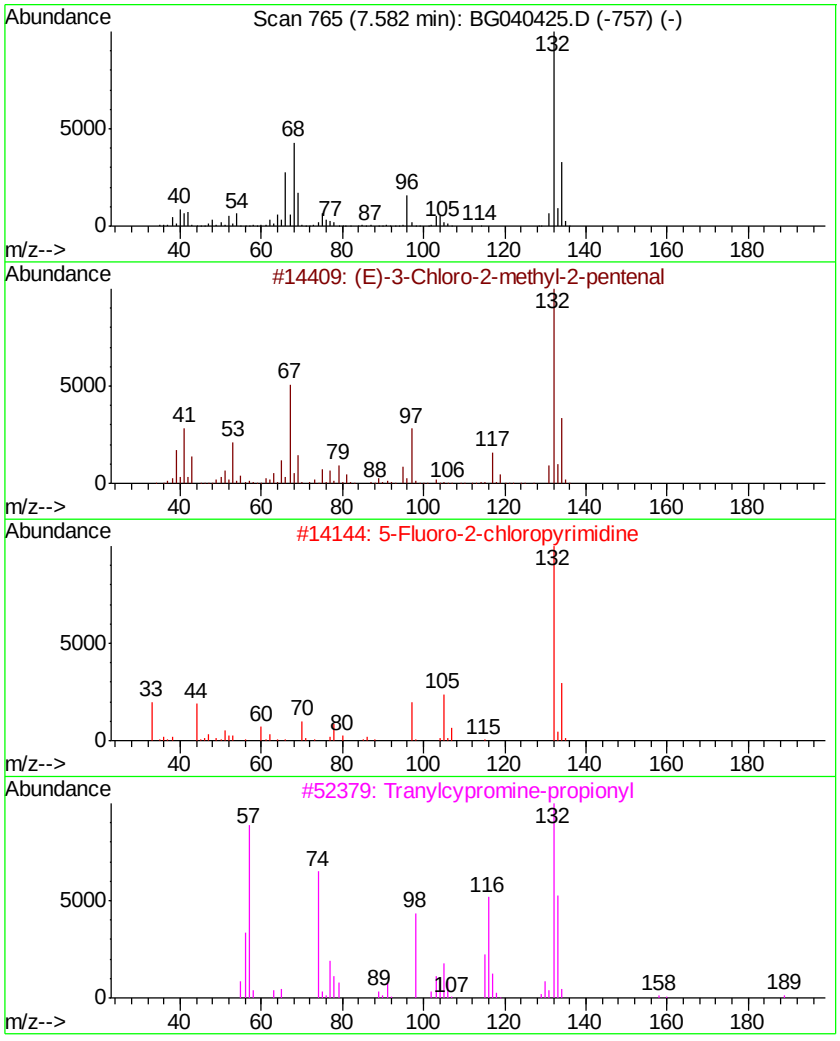
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

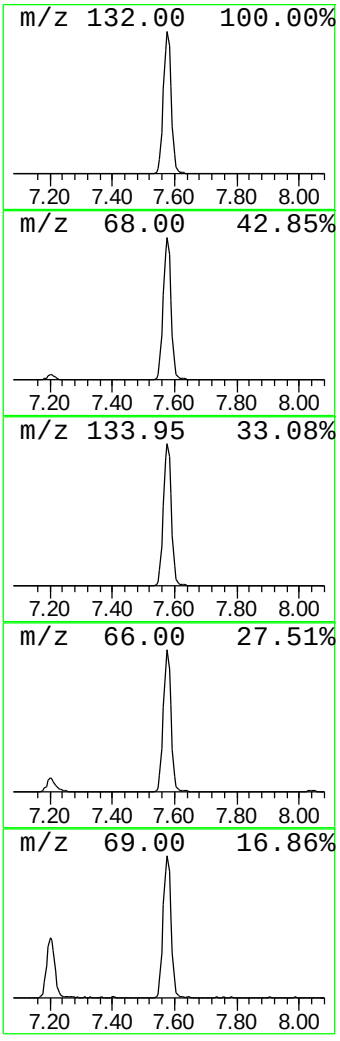
****

Peak Number 2 unknown7.58 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.58	81.45 ng	1709840	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	Xenon	132	Xe	007440-63-3	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041019\
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Misc :
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Instrument : BNA_G
ClientSampleId : 0238-COMP-CS-3-ELTRT

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
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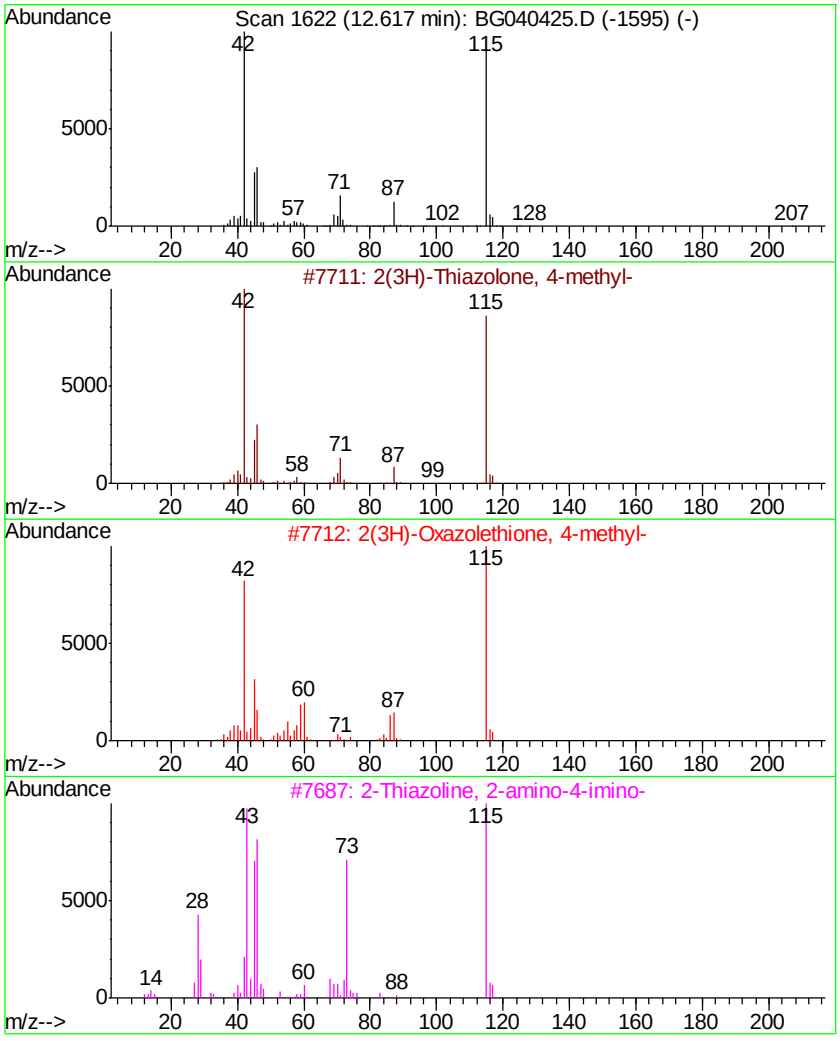
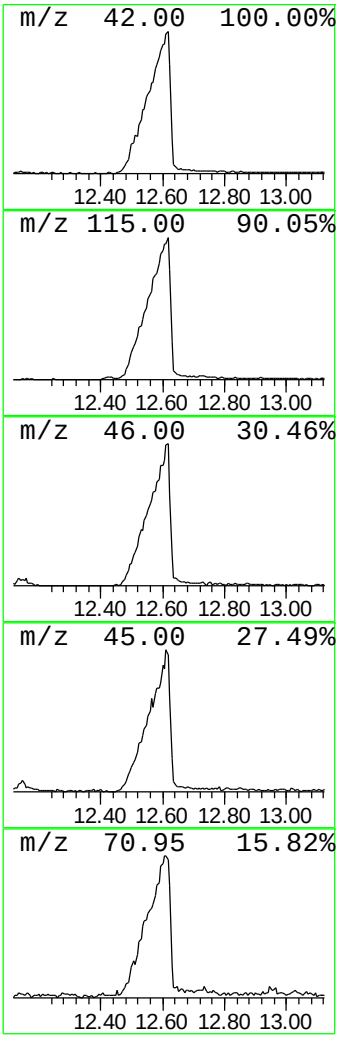
****

Peak Number 4 2(3H)-Thiazolone, 4-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.62	49.29 ng	1392750	Naphthalene-d8	10.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(3H)-Thiazolone, 4-methyl-	115	C4H5NOS	032497-10-2	95
2	2(3H)-Oxazolethione, 4-methyl-	115	C4H5NOS	013016-17-6	86
3	2-Thiazoline, 2-amino-4-imino-	115	C3H5N3S	026246-29-7	37
4	4-Methylurazole	115	C3H5N3O2	016312-79-1	12
5	1H-1,2,4-Triazole, 3-thiol-5-met...	115	C3H5N3S	007271-44-5	9





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Instrument : BNA_G
ClientSampleId : 0238-COMP-CS-3-ELTRT

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
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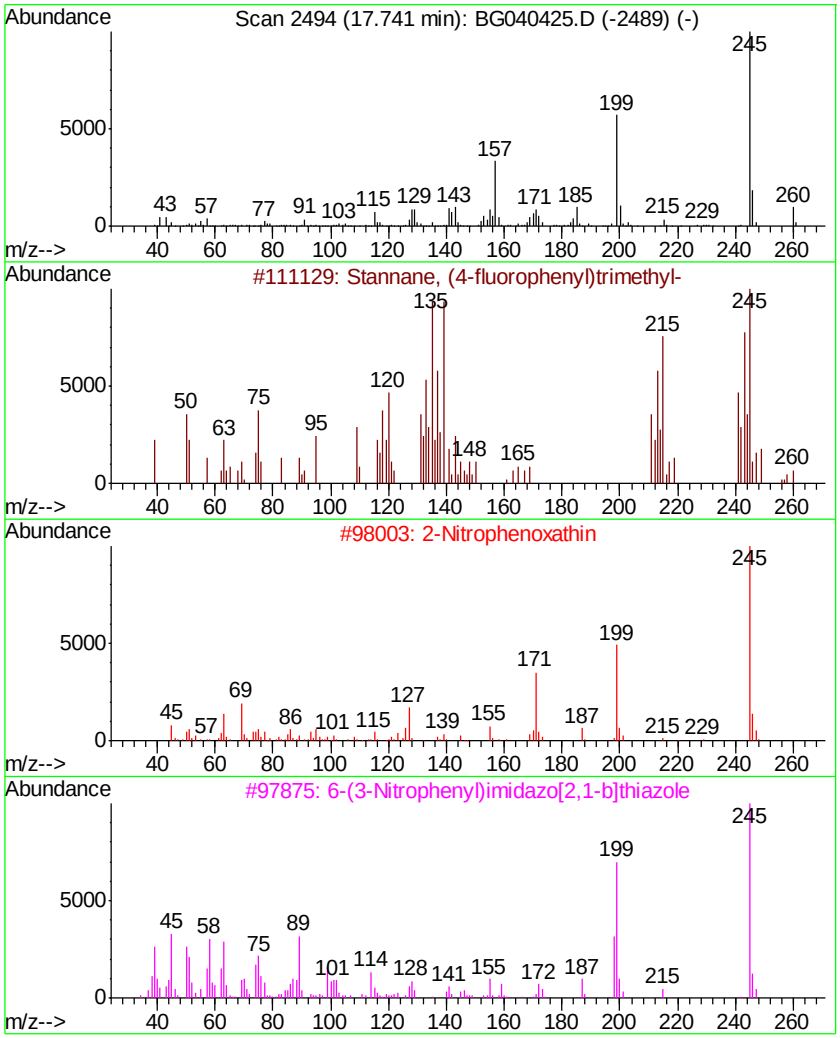
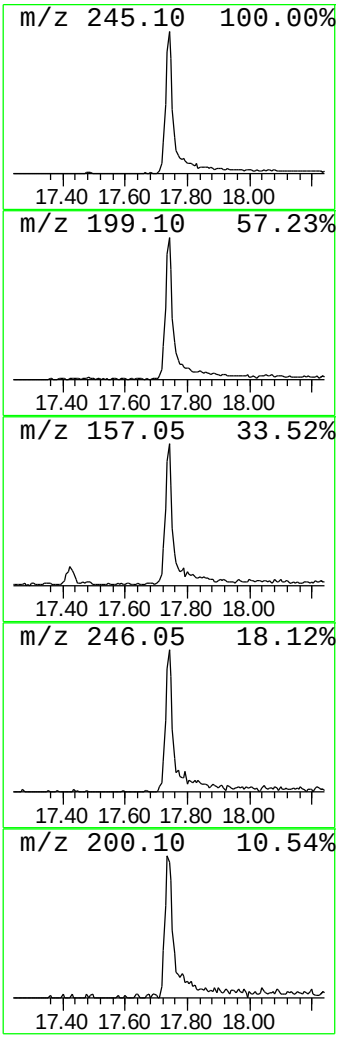
Peak Number 5 Stannane, (4-fluorophenyl)t... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.74	10.91 ng	565053	Phenanthrene-d10	17.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Stannane, (4-fluorophenyl)trimet...	260	C9H13FSn	014101-14-5	95
2	2-Nitrophenoxathin	245	C12H7NO3S	057106-95-3	64
3	6-(3-Nitrophenyl)imidazo[2,1-b]t...	245	C11H7N3O2S	300801-18-7	64
4	1H-Indene-4-acetic acid, 6-(1,1-...	260	C17H24O2	055591-05-4	49
5	Benzoic acid, 4-methyl-3-(3-meth...	245	C13H11NO4	1000303-22-8	47





Library Search Compound Report

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Misc :
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Instrument : BNA_G
ClientSampleId : 0238-COMP-CS-3-ELTRT

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

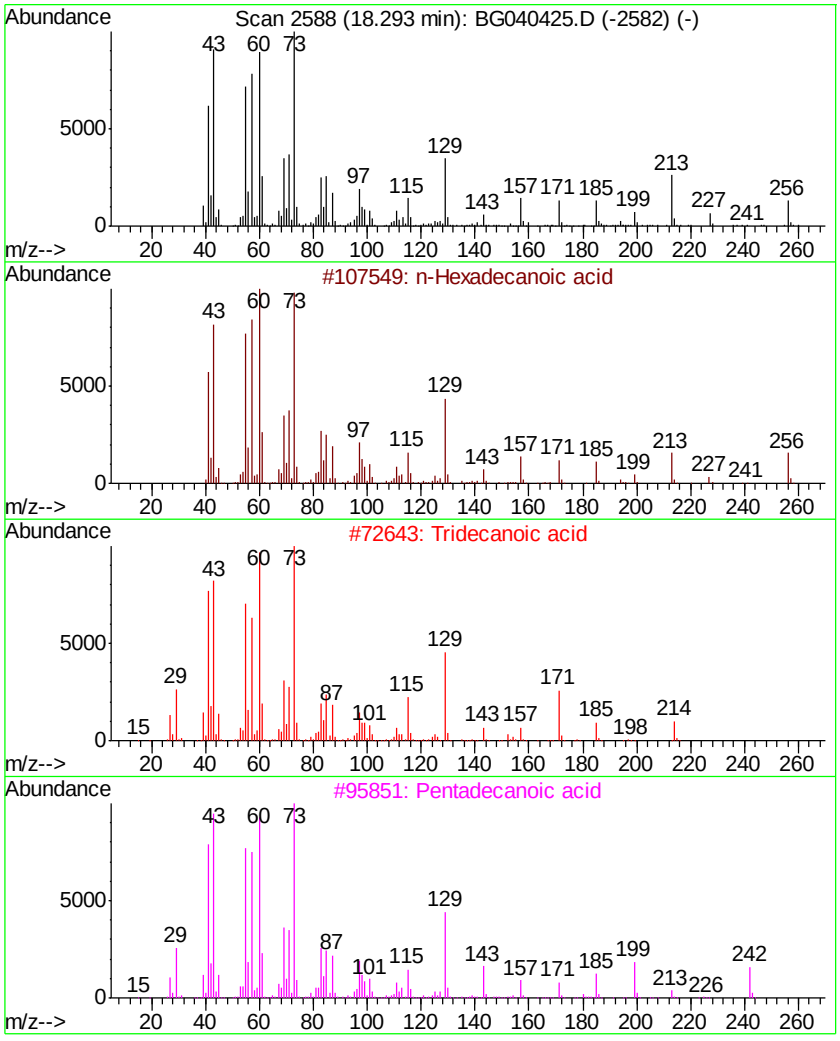
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

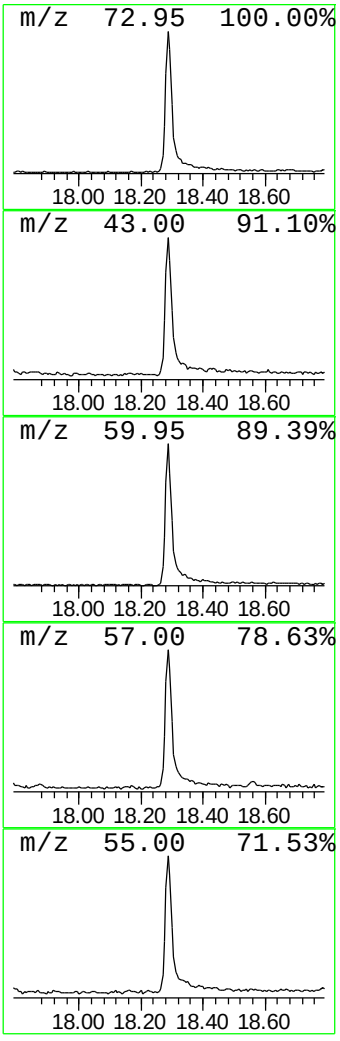
****

Peak Number 6 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.29	17.38 ng	900051	Phenanthrene-d10	17.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	n-Decanoic acid	172	C10H20O2	000334-48-5	70





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041019\
Data File : BG040425.D
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Operator : JU/SJ
Sample : K2311-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 0238-COMP-CS-3-ELTRT

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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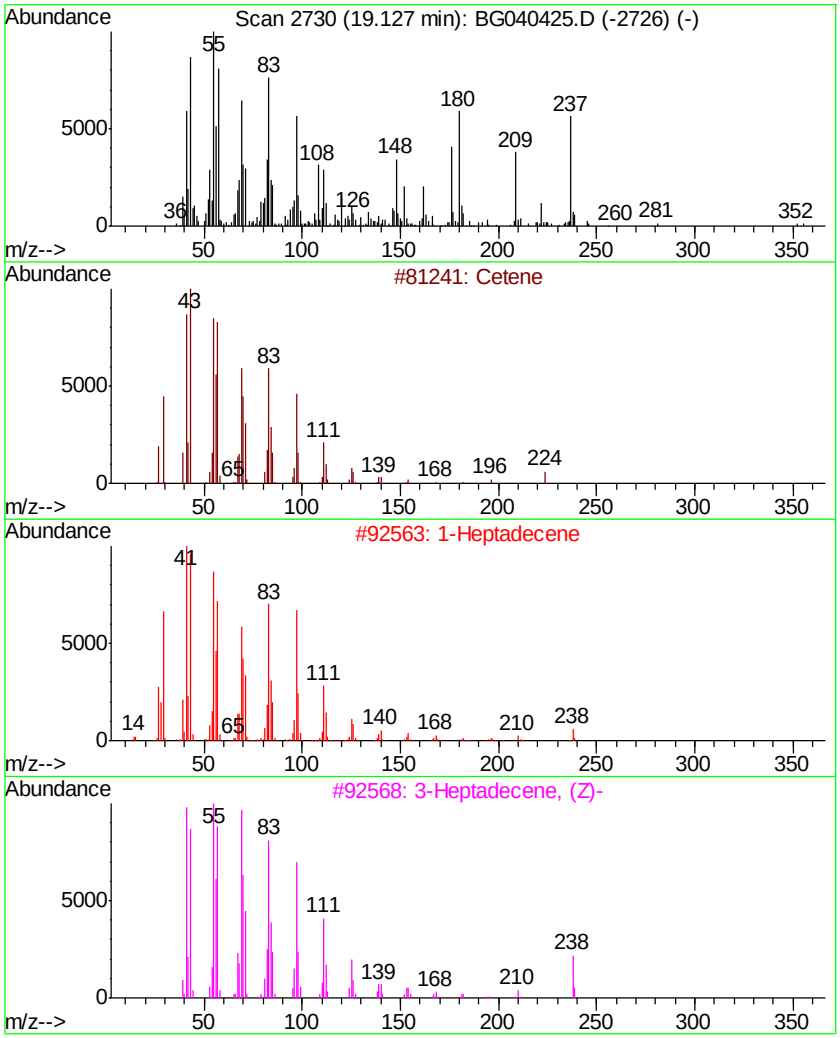
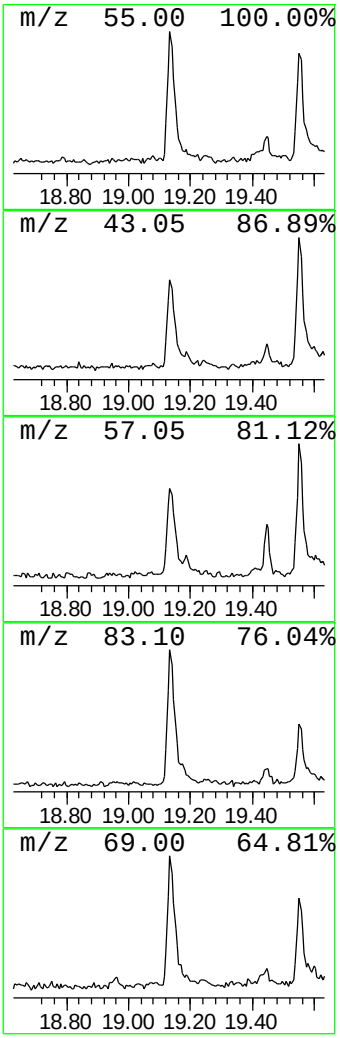
Peak Number 7 Cetene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.13	9.58 ng	496075	Phenanthrene-d10	17.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cetene	224	C16H32	000629-73-2	92
2	1-Heptadecene	238	C17H34	006765-39-5	91
3	3-Heptadecene, (Z)-	238	C17H34	1000141-67-3	90
4	8-Heptadecene	238	C17H34	002579-04-6	90
5	Cyclotetradecane	196	C14H28	000295-17-0	89





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041019\
Data File : BG040425.D
Acq On : 10 Apr 2019 21:41
Operator : JU/SJ
Sample : K2311-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 0238-COMP-CS-3-ELTRT

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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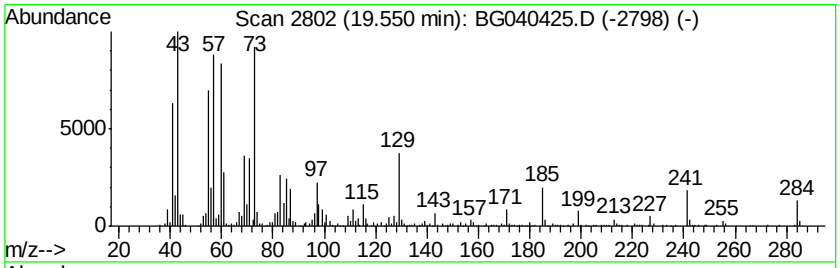
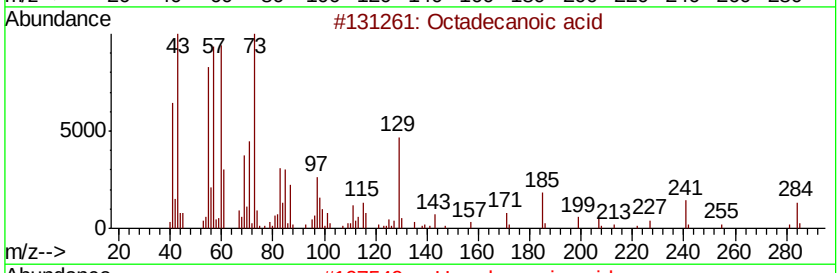
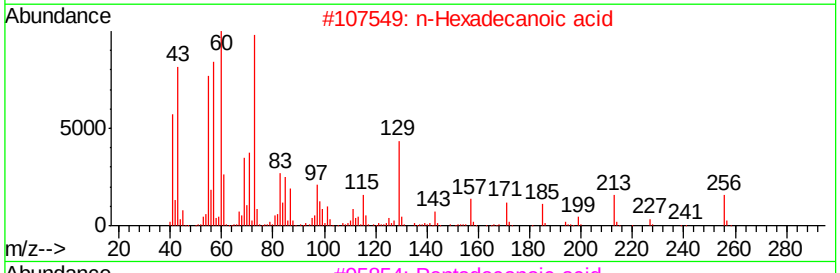
Peak Number 8 Octadecanoic acid Concentration Rank 13

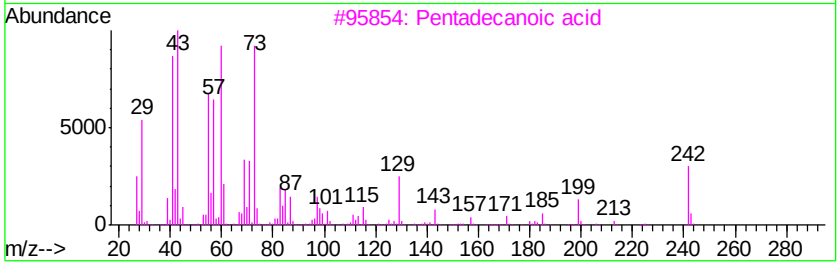
R.T.	EstConc	Area	Relative to ISTD	R.T.
19.55	10.83 ng	561170	Phenanthrene-d10	17.42

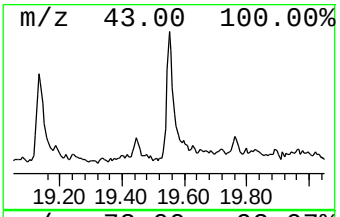
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	72
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	72

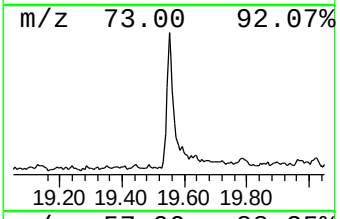


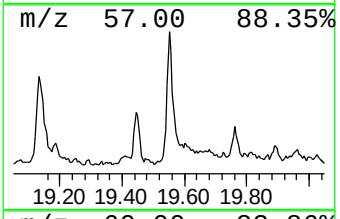


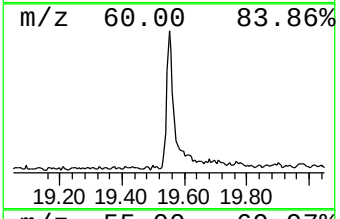


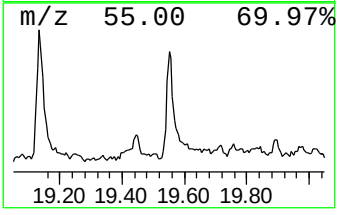












Library Search Compound Report

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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 0238-COMP-CS-3-ELTRT

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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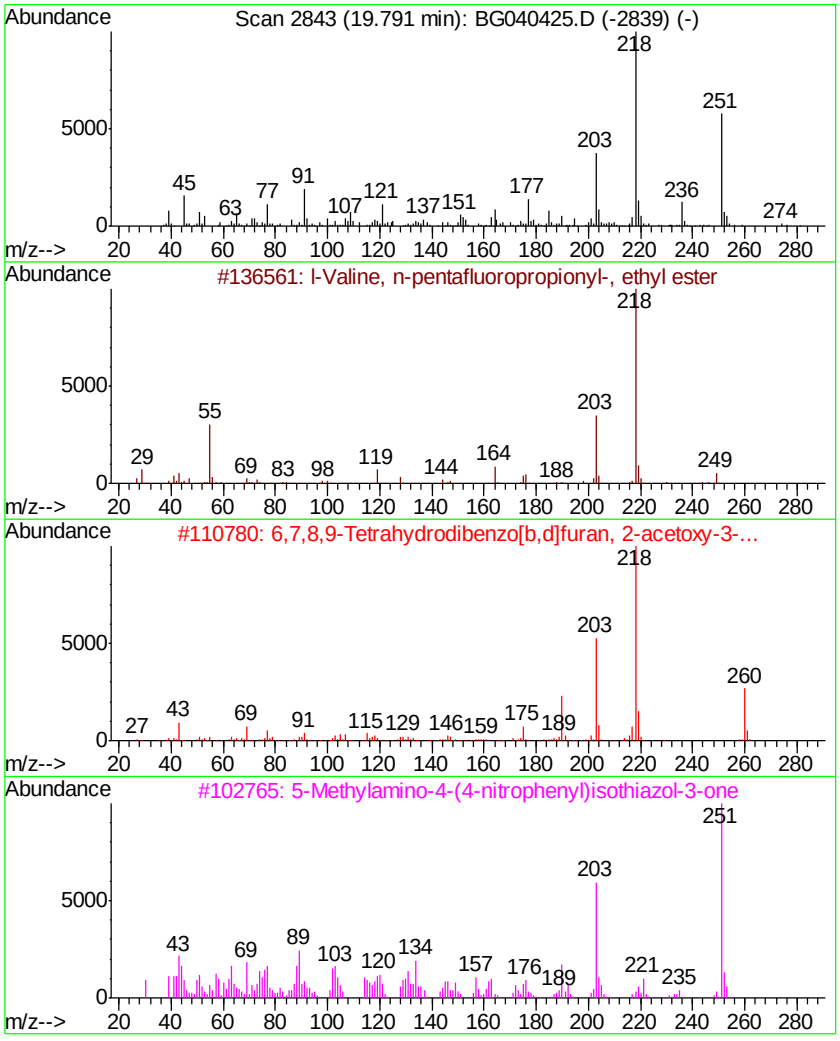
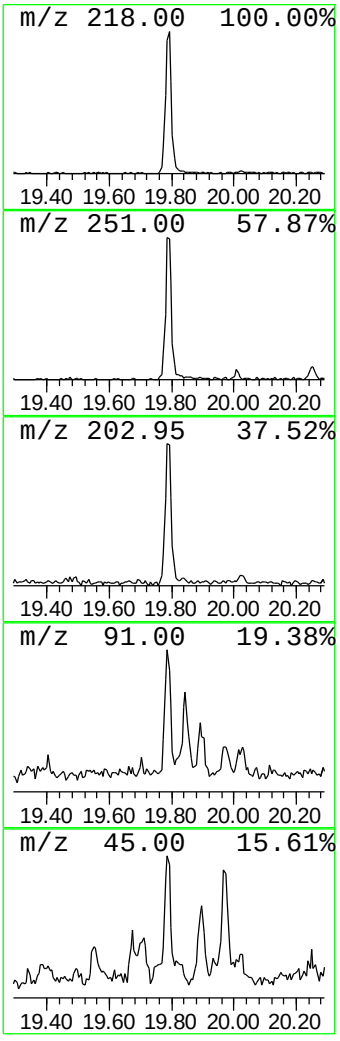
Peak Number 9 unknown19.79 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.79	5.34 ng	313256	Chrysene-d12	21.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	l-Valine, n-pentafluoropropionyl...	291	C10H14F5NO3	1000320-87-8	47
2	6,7,8,9-Tetrahydrodibenzo[b,d]fu...	260	C15H16O4	1000196-34-3	38
3	5-Methylamino-4-(4-nitrophenyl)i...	251	C10H9N3O3S	1000311-74-7	35
4	Pyrimidine, tetrachloro-	216	C4Cl4N2	001780-40-1	30
5	Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	30





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Instrument : BNA_G
ClientSampleId : 0238-COMP-CS-3-ELTRT

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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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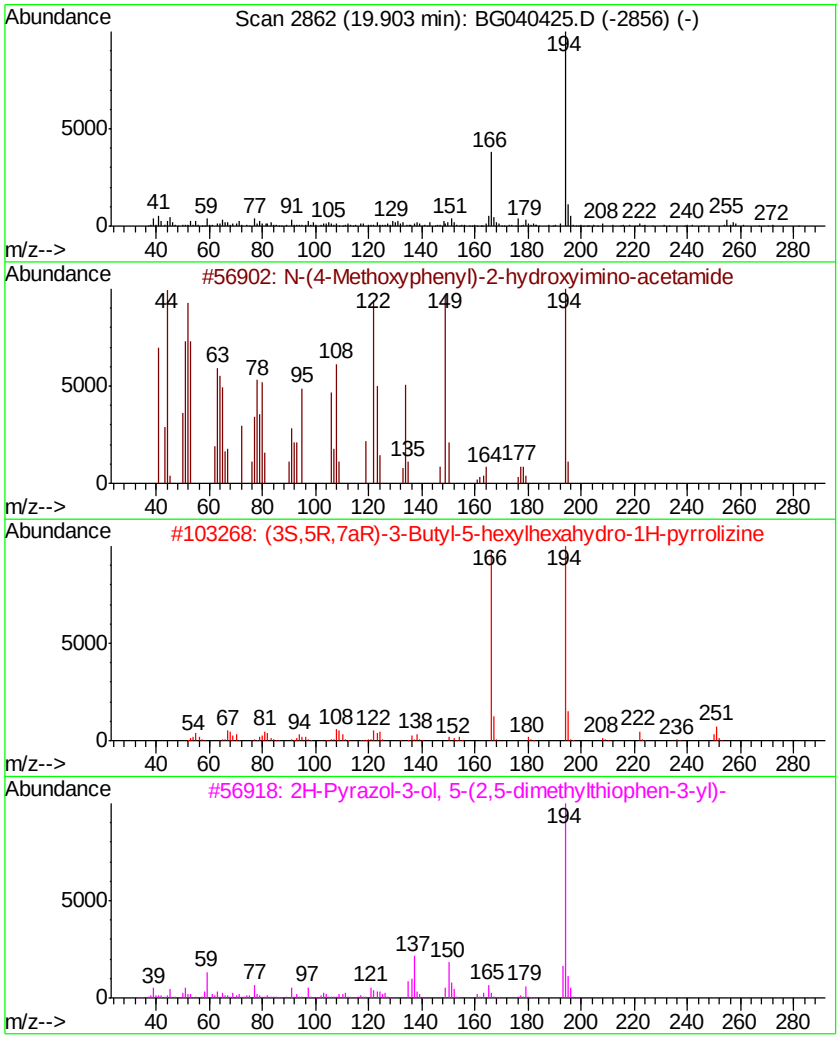
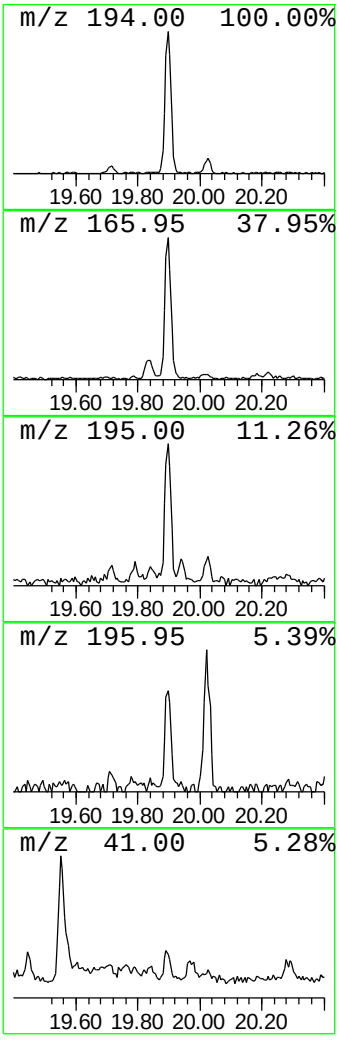
Peak Number 10 N-(4-Methoxyphenyl)-2-hydro... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.90	6.07 ng	355746	Chrysene-d12	21.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-(4-Methoxyphenyl)-2-hydroxyimi...	194	C9H10N2O3	1000143-61-3	95
2	(3S,5R,7aR)-3-Butyl-5-hexylhexah...	251	C17H33N	137492-23-0	72
3	2H-Pyrazol-3-ol, 5-(2,5-dimethyl...	194	C9H10N2OS	1000304-22-5	52
4	Thieno[2,3-d]pyrimidine, 4-hydra...	194	C8H10N4S	1000362-41-5	50
5	1,3,3-Triphenylazetidin-2,4-dione	313	C21H15NO2	1000306-00-0	50





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Instrument : BNA_G
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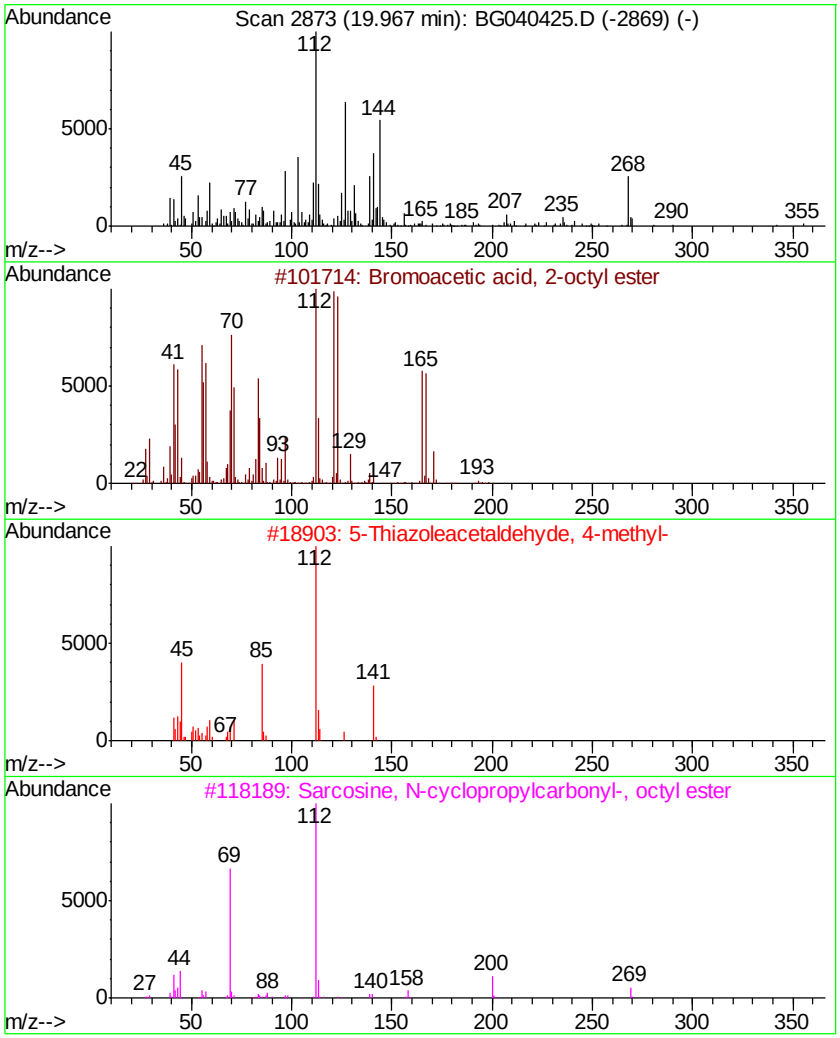
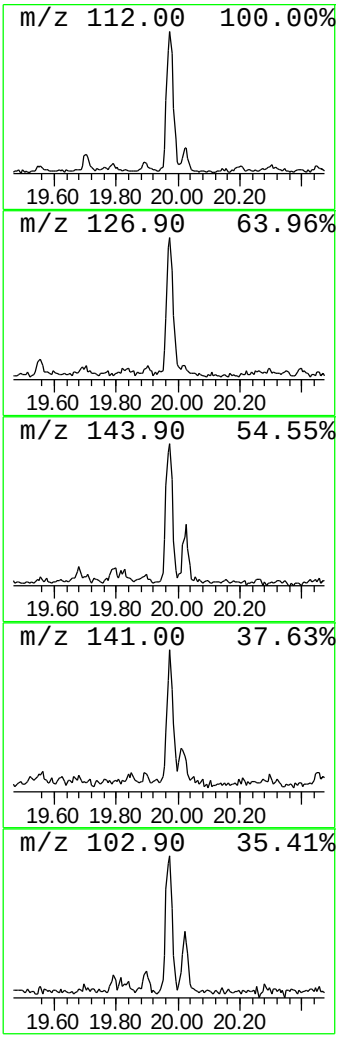
****

Peak Number 11 unknown19.97 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.97	5.31 ng	311247	Chrysene-d12	21.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bromoacetic acid, 2-octyl ester	250	C10H19BrO2	071881-03-3	18
2	5-Thiazoleacetaldehyde, 4-methyl-	141	C6H7NOS	018764-34-6	16
3	Sarcosine, N-cyclopropylcarbonyl...	269	C15H27NO3	1000321-19-3	14
4	3'-Deadt	297	C14H23N3O4	1000116-43-6	14
5	Pyridine, 3-fluoro-5-amino-	112	C5H5FN2	210169-05-4	14





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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 0238-COMP-CS-3-ELTRT

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

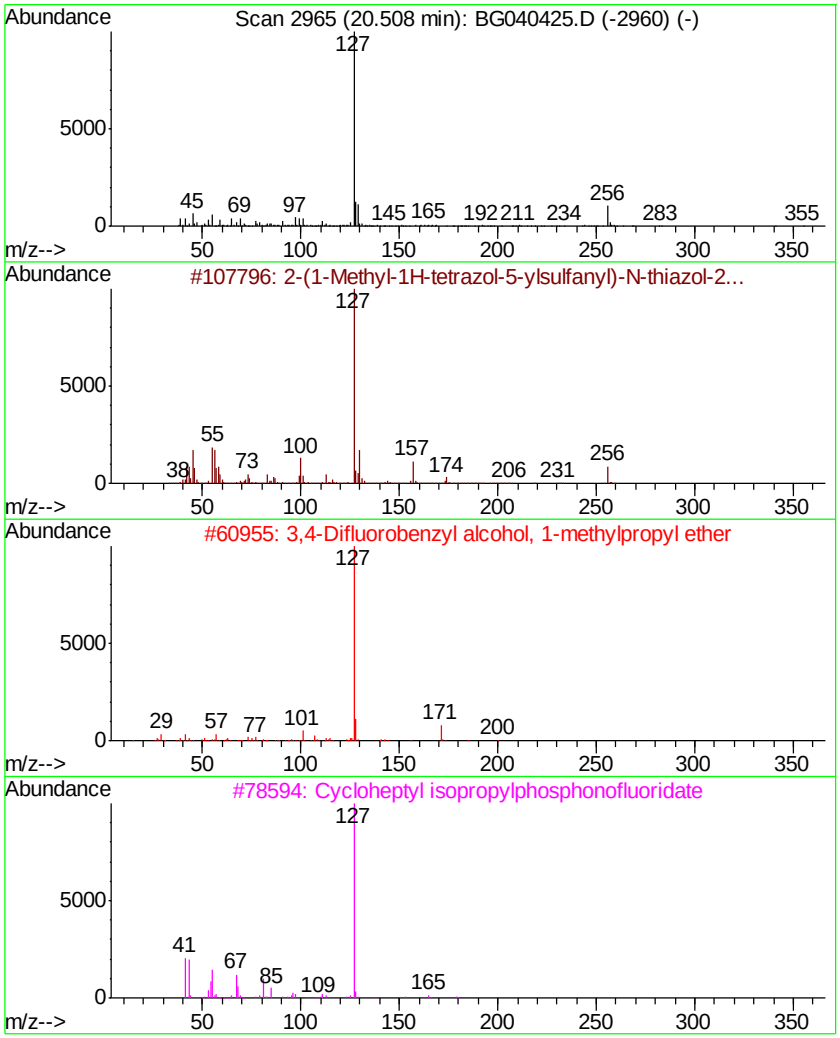
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

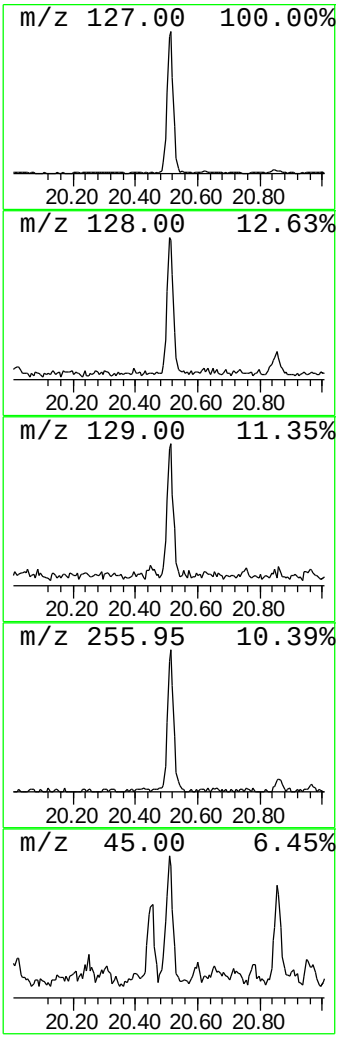
****

Peak Number 12 2-(1-Methyl-1H-tetrazol-5-y... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.51	6.60 ng	387272	Chrysene-d12	21.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(1-Methyl-1H-tetrazol-5-ylsulf...	256	C7H8N6OS2	1000295-09-8	78
2	3,4-Difluorobenzyl alcohol, 1-me...	200	C11H14F2O	1000378-17-5	53
3	Cycloheptyl isopropylphosphonofl...	222	C10H20FO2P	1000298-27-2	40
4	Fumaric acid, ethyl 2-methylphen...	234	C13H14O4	1000339-35-4	40
5	Silane, trimethyl[(1-methyl-2-pr...	142	C7H14OSi	017869-76-0	40





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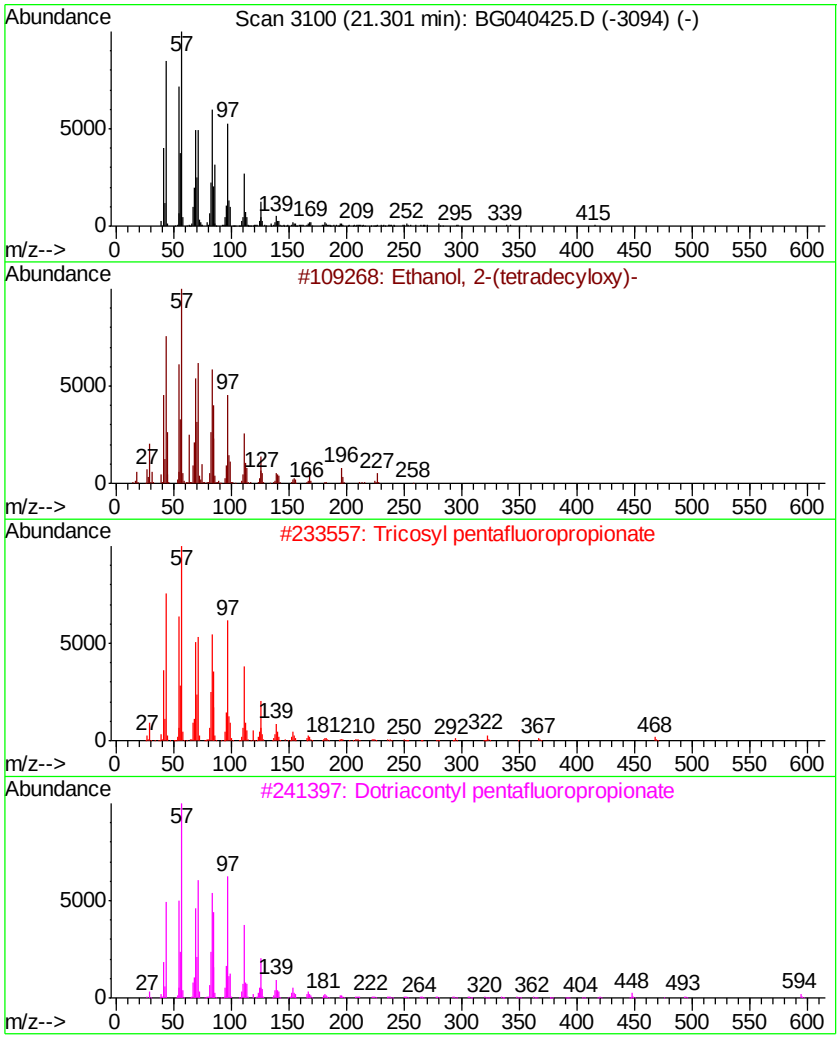
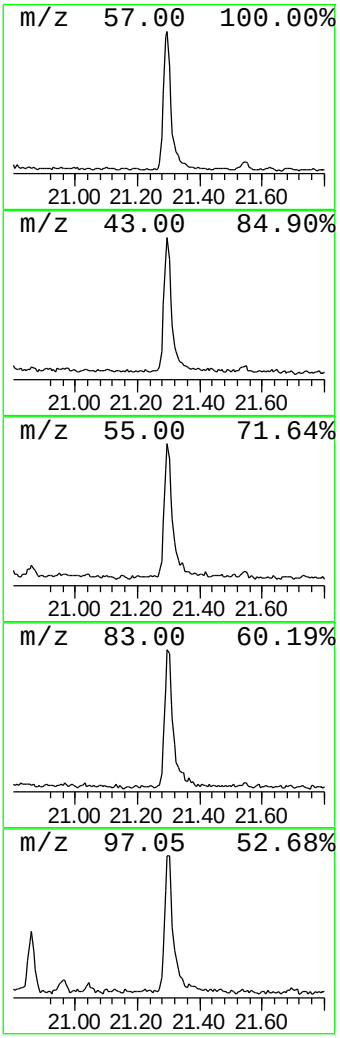
****

Peak Number 13 Ethanol, 2-(tetradecyloxy)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.30	11.94 ng	700134	Chrysene-d12	21.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
2	Tricosyl pentafluoropropionate	486	C26H47F5O2	1000351-81-0	91
3	Dotriacontyl pentafluoropropionate	612	C35H65F5O2	1000351-81-4	91
4	17-Pentatriacontene	491	C35H70	006971-40-0	91
5	Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	91





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Instrument : BNA_G
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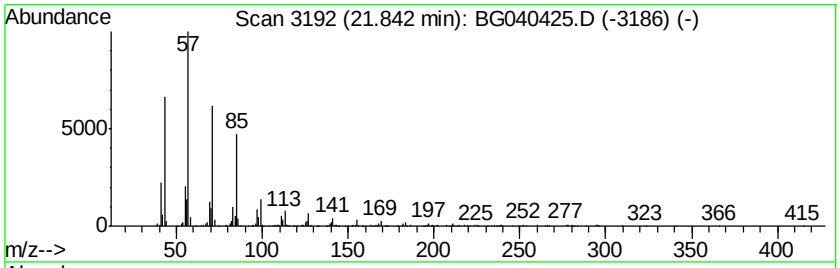
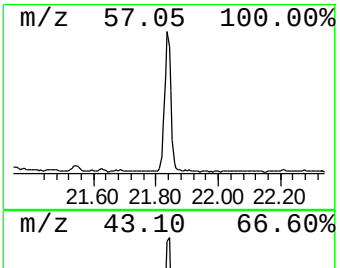
Peak Number 14 Octadecane, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.84	8.86 ng	519758	Chrysene-d12	21.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 2-methyl-	268	C19H40	001560-88-9	94
2	Tetracosane	338	C24H50	000646-31-1	91
3	Eicosane	282	C20H42	000112-95-8	91
4	Heptacosane	380	C27H56	000593-49-7	91
5	Octacosane	394	C28H58	000630-02-4	91





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ClientSampleId : 0238-COMP-CS-3-ELTRT

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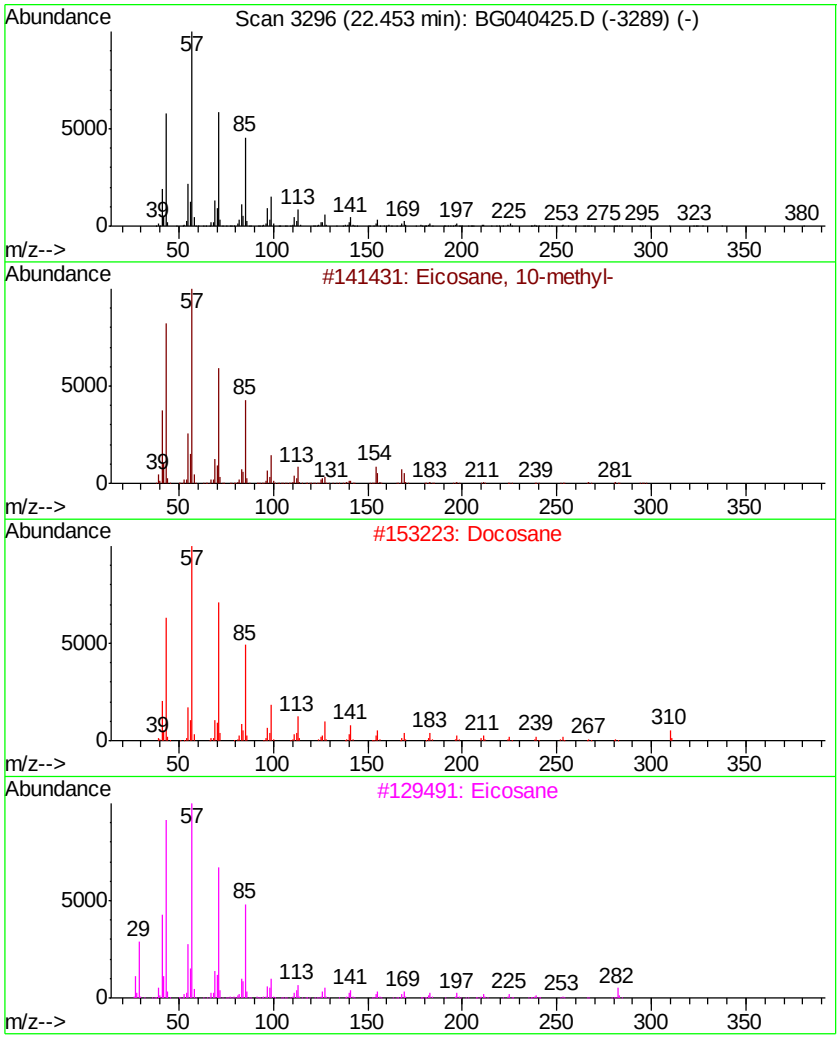
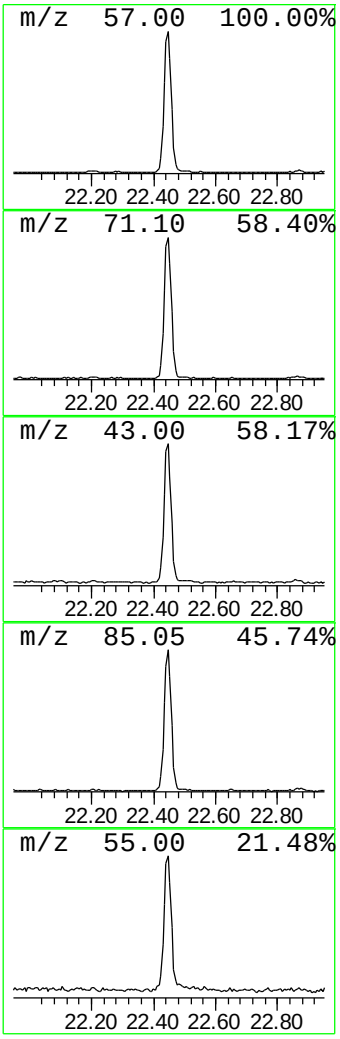
Peak Number 15 Eicosane, 10-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.45	15.67 ng	919177	Chrysene-d12	21.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	94
2	Docosane	310	C22H46	000629-97-0	93
3	Eicosane	282	C20H42	000112-95-8	91
4	Octadecane	254	C18H38	000593-45-3	91
5	Nonadecane	268	C19H40	000629-92-5	91





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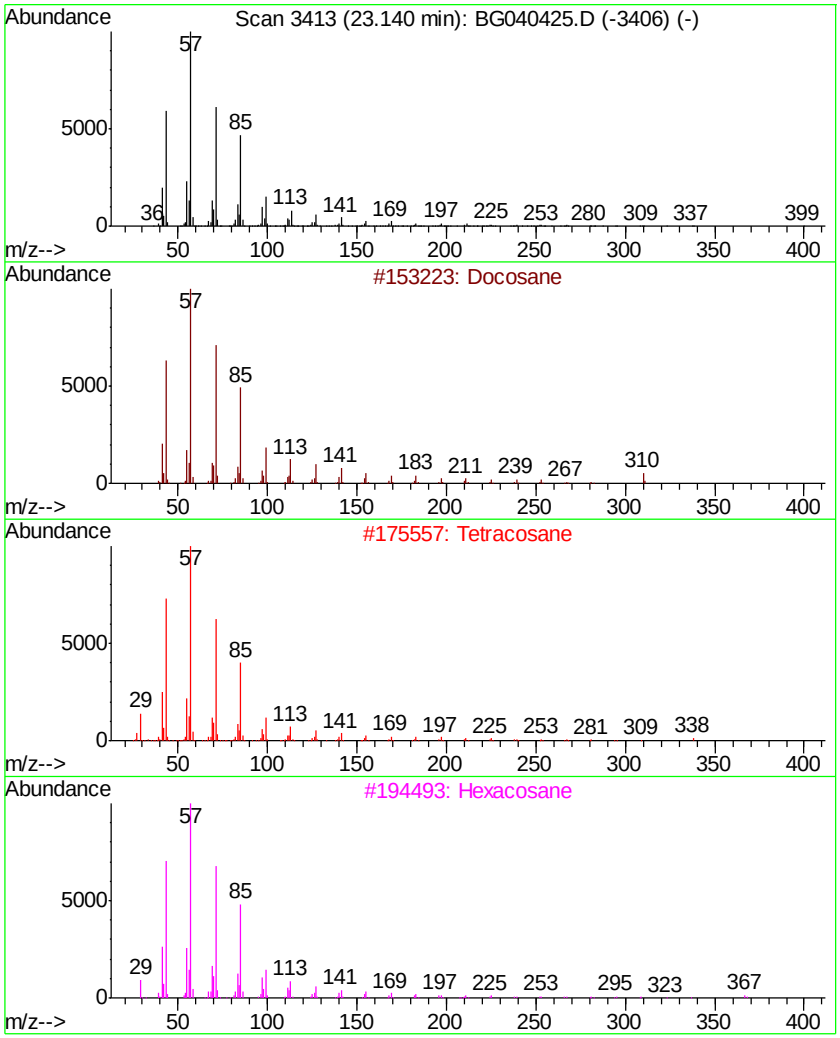
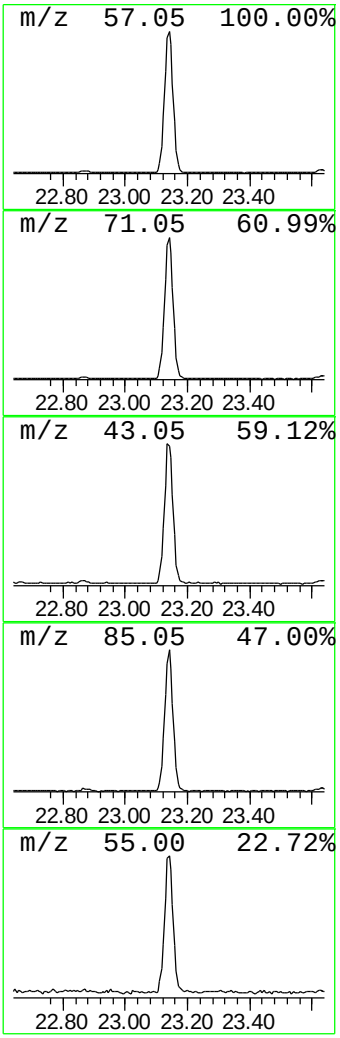
Peak Number 16 Docosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.14	22.75 ng	1334050	Chrysene-d12	21.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane	310	C22H46	000629-97-0	96
2	Tetracosane	338	C24H50	000646-31-1	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	2-methyloctacosane	408	C29H60	1000376-72-8	91
5	Heneicosane	296	C21H44	000629-94-7	91





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ClientSampleId : 0238-COMP-CS-3-ELTRT

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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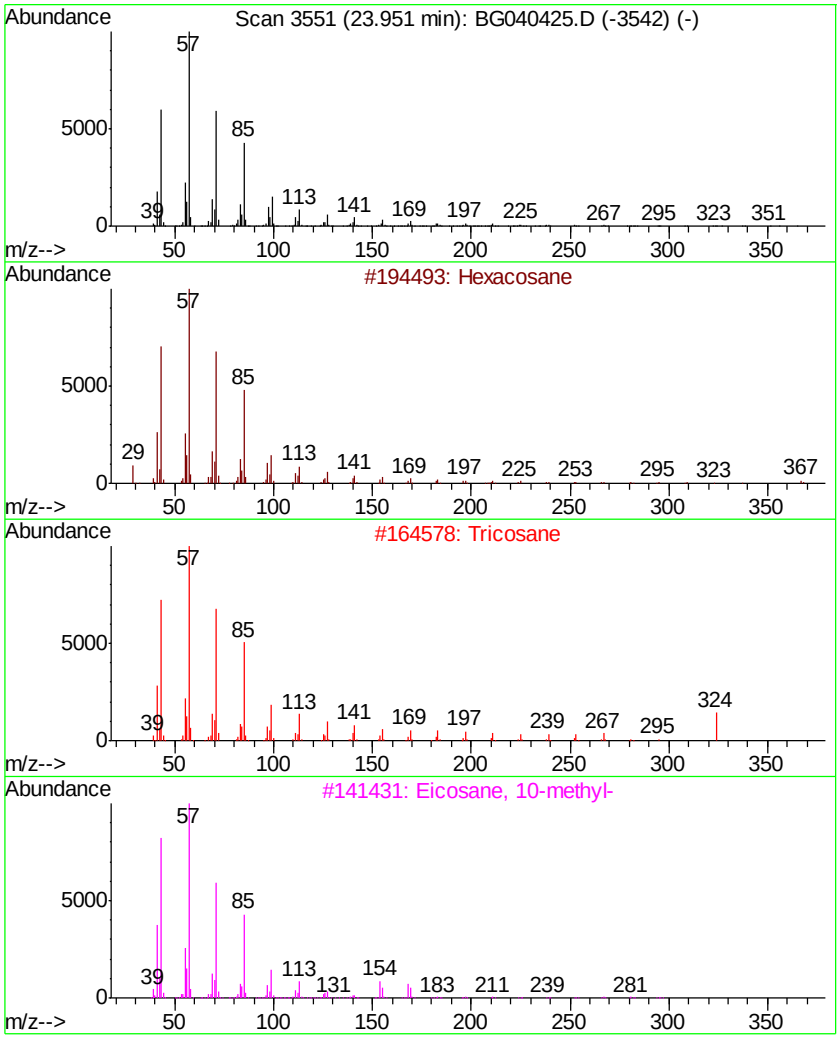
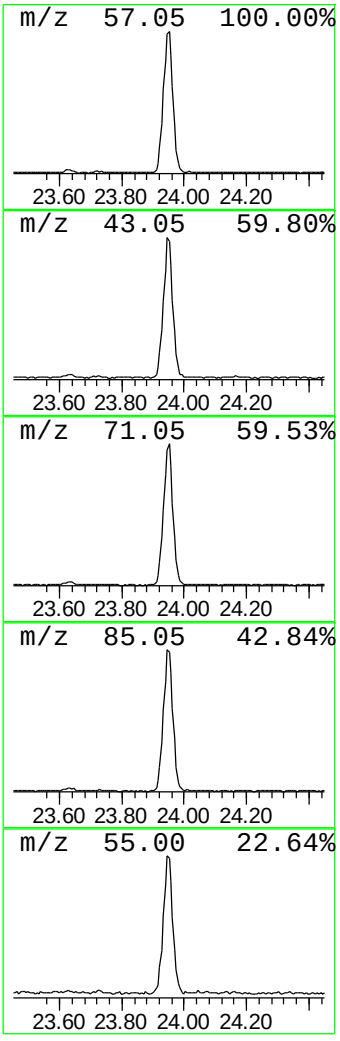
Peak Number 17 Hexacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.95	27.70 ng	1506150	Perylene-d12	24.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	94
2	Tricosane	324	C23H48	000638-67-5	93
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
4	Pentacosane	352	C25H52	000629-99-2	91
5	Octacosane	394	C28H58	000630-02-4	91





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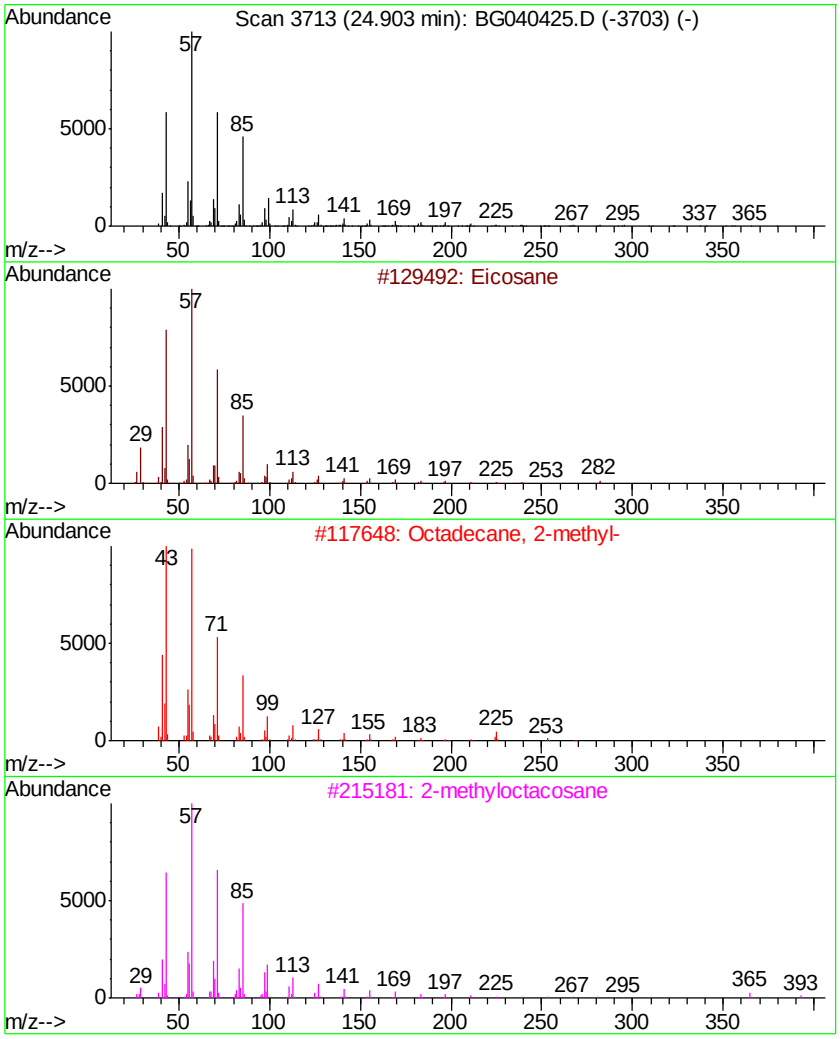
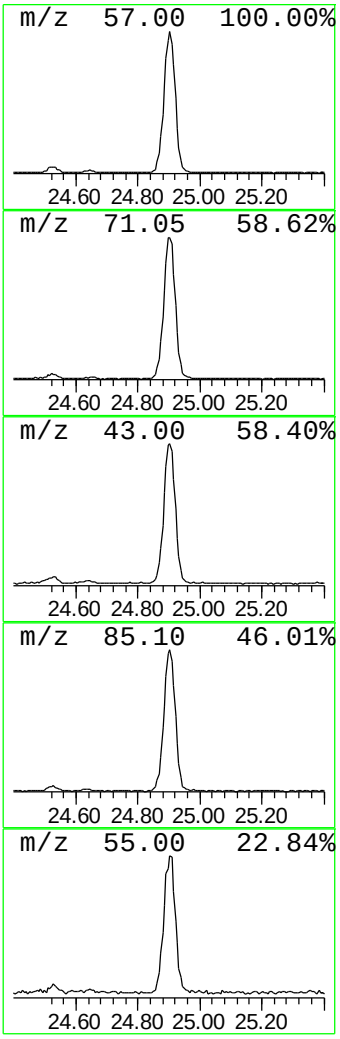
Peak Number 18 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.90	27.61 ng	1501220	Perylene-d12	24.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	95
2	Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Heneicosane	296	C21H44	000629-94-7	90





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Acq On : 10 Apr 2019 21:41
Operator : JU/SJ
Sample : K2311-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 0238-COMP-CS-3-ELTRT

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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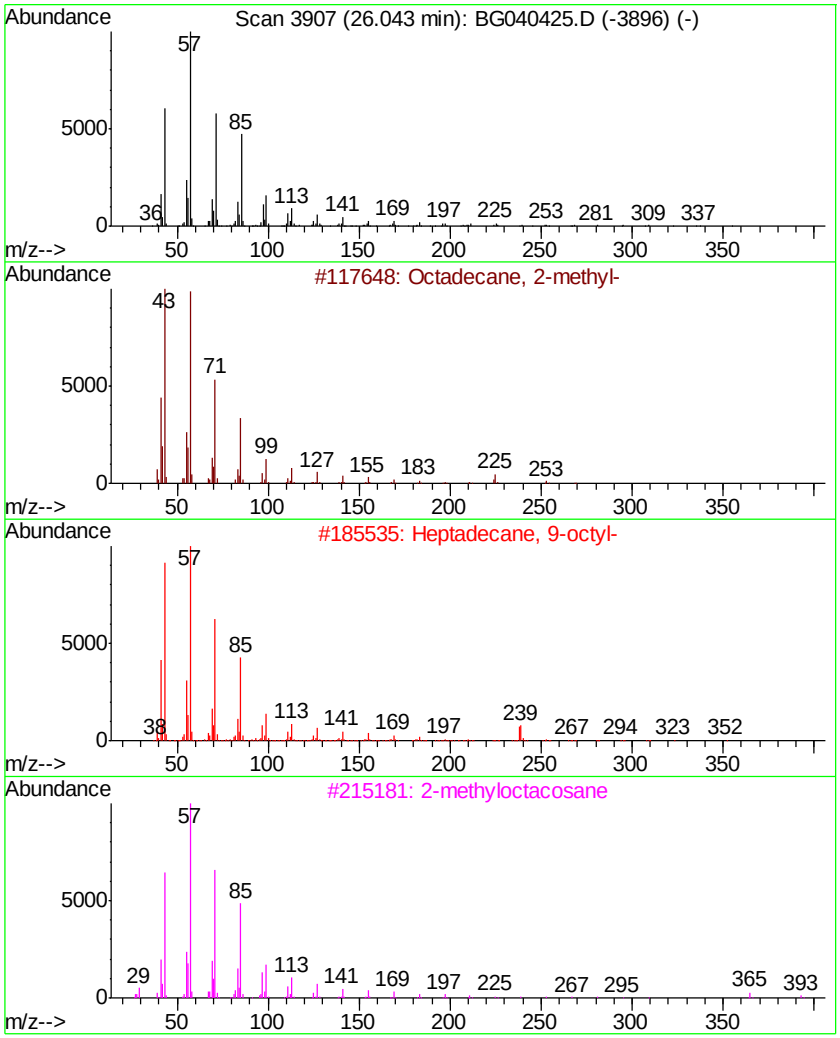
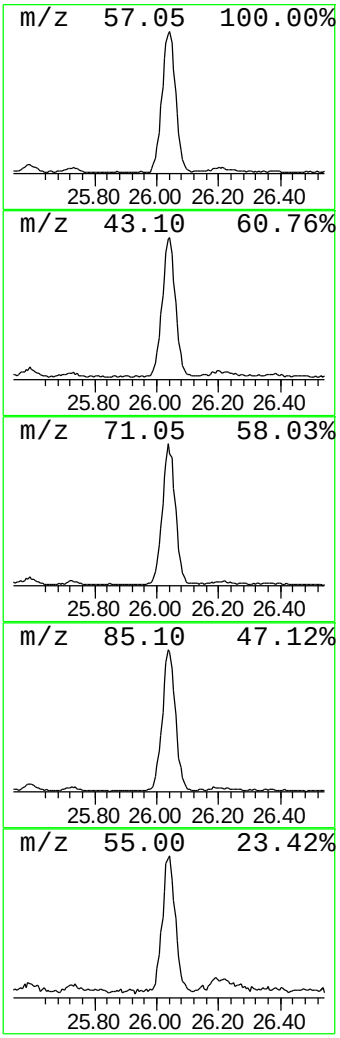
Peak Number 19 Octadecane, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.04	21.22 ng	1154050	Perylene-d12	24.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 2-methyl-	268	C19H40	001560-88-9	94
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	Heneicosane	296	C21H44	000629-94-7	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041019\
Data File : BG040425.D
Acq On : 10 Apr 2019 21:41
Operator : JU/SJ
Sample : K2311-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
0238-COMP-CS-3-ELTRT

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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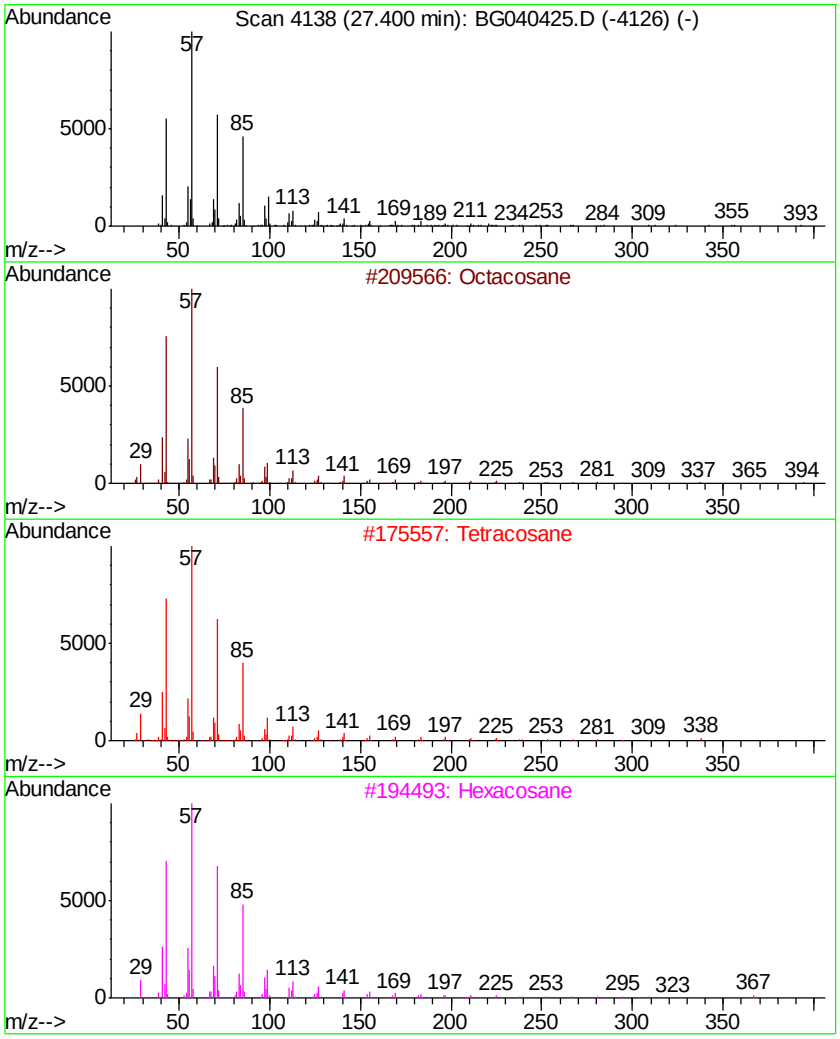
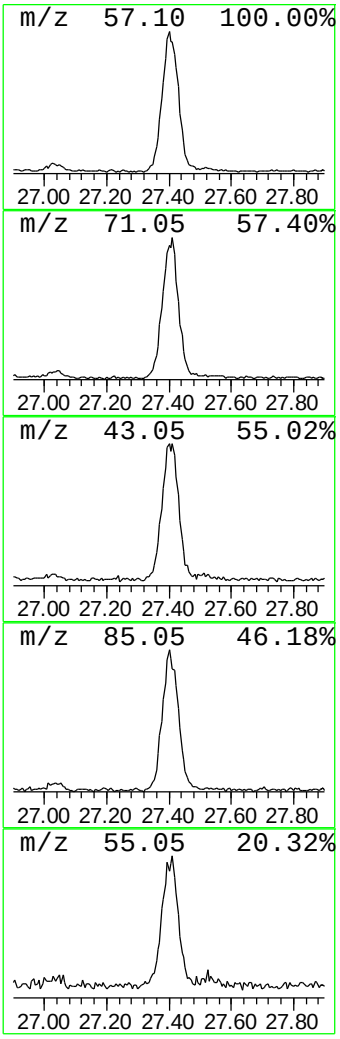
Peak Number 20 Octacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.40	12.85 ng	698737	Perylene-d12	24.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Tetracosane	338	C24H50	000646-31-1	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	Heneicosane	296	C21H44	000629-94-7	90
5	Octadecane	254	C18H38	000593-45-3	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041019\
Data File : BG040425.D
Acq On : 10 Apr 2019 21:41
Operator : JU/SJ
Sample : K2311-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 0238-COMP-CS-3-ELTRT

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
4-Methylthiazole	4.84	7.2	ng	150270	1	8.05	419849	20.0
unknown7.58	7.58	81.5	ng	1709840	1	8.05	419849	20.0
2(3H)-Thiazolone,...	12.62	49.3	ng	1392750	2	10.86	565078	20.0
Stannane, (4-fluo...	17.74	10.9	ng	565053	4	17.42	1035920	20.0
n-Hexadecanoic acid	18.29	17.4	ng	900051	4	17.42	1035920	20.0
Cetene	19.13	9.6	ng	496075	4	17.42	1035920	20.0
Octadecanoic acid	19.55	10.8	ng	561170	4	17.42	1035920	20.0
unknown19.79	19.79	5.3	ng	313256	5	21.69	1172800	20.0
N-(4-Methoxypheny...	19.90	6.1	ng	355746	5	21.69	1172800	20.0
unknown19.97	19.97	5.3	ng	311247	5	21.69	1172800	20.0
2-(1-Methyl-1H-te...	20.51	6.6	ng	387272	5	21.69	1172800	20.0
Ethanol, 2-(tetra...	21.30	11.9	ng	700134	5	21.69	1172800	20.0
Octadecane, 2-met...	21.84	8.9	ng	519758	5	21.69	1172800	20.0
Eicosane, 10-methyl-	22.45	15.7	ng	919177	5	21.69	1172800	20.0
Docosane	23.14	22.8	ng	1334050	5	21.69	1172800	20.0
Hexacosane	23.95	27.7	ng	1506150	6	24.97	1087480	20.0
Eicosane	24.90	27.6	ng	1501220	6	24.97	1087480	20.0
Octadecane, 2-met...	26.04	21.2	ng	1154050	6	24.97	1087480	20.0
Octacosane	27.40	12.9	ng	698737	6	24.97	1087480	20.0