LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050319\
Data File : BG040732.D
Acq On : 3 May 2019 19:46
Operator : JU/SJ
Sample : K2667-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SP-1-A

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-BG042319.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	3.159	7	12	21	rBV	117354	213431	5.04%	0.613%
2	5.673	433	440	453	rVB	915373	1481313	34.99%	4.252%
3	7.283	706	714	727	rBV	1069735	1839883	43.45%	5.282%
4	7.671	772	780	788	rBV	950107	1632261	38.55%	4.686%
5	8.147	853	861	869	rBV	189932	320261	7.56%	0.919%
6	8.470	908	916	923	rBV	657451	1137383	26.86%	3.265%
7	9.322	1053	1061	1076	rBV	614116	1102639	26.04%	3.165%
8	10.967	1332	1341	1349	rBV	263927	476971	11.27%	1.369%
9	13.400	1747	1755	1762	rBV	1674911	2609679	61.64%	7.491%
10	14.093	1868	1873	1877	rBV3	29974	45439	1.07%	0.130%
11	14.216	1887	1894	1900	rBV	189473	269447	6.36%	0.773%
12	14.775	1978	1989	1997	rBV3	468610	758939	17.92%	2.179%
13	15.580	2122	2126	2132	rVB3	31641	46585	1.10%	0.134%
14	15.820	2160	2167	2176	rVB4	27204	66392	1.57%	0.191%
15	16.255	2234	2241	2249	rBV	1624417	2437972	57.58%	6.998%
16	16.437	2266	2272	2275	rBV6	26440	43150	1.02%	0.124%
17	16.813	2328	2336	2341	rBV5	26464	59490	1.41%	0.171%
18	17.231	2403	2407	2412	rVV2	35578	48753	1.15%	0.140%
19	17.518	2449	2456	2460	rBV	689555	1054211	24.90%	3.026%
20	17.560	2460	2463	2470	rVB	268637	372159	8.79%	1.068%
21	17.971	2529	2533	2540	rVB2	33290	47782	1.13%	0.137%
22	18.100	2549	2555	2560	rBV2	48428	78614	1.86%	0.226%
23	18.241	2574	2579	2588	rBV3	39613	70974	1.68%	0.204%
24	18.376	2596	2602	2609	rBV2	556504	893920	21.11%	2.566%
25	18.435	2609	2612	2618	rVV	159939	245678	5.80%	0.705%
26	18.576	2631	2636	2640	rBV3	127531	243766	5.76%	0.700%
27	18.617	2640	2643	2648	rVB	109370	149029	3.52%	0.428%
28	18.882	2683	2688	2691	rBV3	61197	88829	2.10%	0.255%
29	18.929	2691	2696	2701	rVB3	39255	70674	1.67%	0.203%
30	19.122	2725	2729	2733	rVB2	35768	44783	1.06%	0.129%
31	19.169	2733	2737	2741	rVB	55676	69198	1.63%	0.199%
32	19.211	2741	2744	2752	rVB4	33730	52208	1.23%	0.150%
33	19.293	2753	2758	2763	rBV3	130062	216427	5.11%	0.621%
34	19.352	2763	2768	2772	rBV5	42978	98129	2.32%	0.282%

LSC Area Percent Report

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Sample : K2667-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SP-1-A

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-BG042319.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	19.434	2777	2782	2790	rBV5	53171	153433	3.62%	0.440%
36	19.557	2798	2803	2809	rVB	291325	422921	9.99%	1.214%
37	19.639	2809	2817	2826	rBV3	210726	382017	9.02%	1.097%
38	19.922	2857	2865	2872	rVB	455294	688069	16.25%	1.975%
39	19.986	2872	2876	2882	rVB2	47581	73889	1.75%	0.212%
40	20.115	2892	2898	2910	rVB	3133022	4233998	100.00%	12.154%
41	20.245	2913	2920	2927	rBV4	69996	178007	4.20%	0.511%
42	20.397	2937	2946	2953	rVB2	101882	313315	7.40%	0.899%
43	20.509	2961	2965	2968	rVB	42060	53368	1.26%	0.153%
44	20.568	2970	2975	2979	rBV	105330	145231	3.43%	0.417%
45	20.703	2994	2998	3003	rBV	124456	185785	4.39%	0.533%
46	20.750	3003	3006	3019	rVB	101395	178725	4.22%	0.513%
47	21.279	3092	3096	3100	rVB3	27785	43878	1.04%	0.126%
48	21.367	3108	3111	3113	rVV2	38960	45213	1.07%	0.130%
49	21.408	3113	3118	3124	rVV2	356237	551158	13.02%	1.582%
50	21.802	3176	3185	3190	rBV3	705884	1490946	35.21%	4.280%
51	21.849	3190	3193	3201	rVB	183537	296210	7.00%	0.850%
52	21.960	3207	3212	3216	rBV3	65538	106777	2.52%	0.307%
53	22.225	3254	3257	3263	rVB8	26655	46888	1.11%	0.135%
54	22.283	3263	3267	3273	rVB8	26902	48435	1.14%	0.139%
55	22.554	3310	3313	3316	rBV2	36595	61334	1.45%	0.176%
56	22.589	3316	3319	3323	rVV	113067	193382	4.57%	0.555%
57	22.630	3323	3326	3336	rVB4	98941	214968	5.08%	0.617%
58	22.836	3357	3361	3367	rBV	41230	68592	1.62%	0.197%
59	23.312	3435	3442	3448	rBV2	144050	291601	6.89%	0.837%
60	23.511	3470	3476	3483	rVB	192395	381880	9.02%	1.096%
61	23.682	3499	3505	3514	rVB10	55569	147175	3.48%	0.422%
62	24.081	3567	3573	3577	rBV3	47495	118926	2.81%	0.341%
63	24.146	3578	3584	3592	rVB2	268076	625389	14.77%	1.795%
64	24.234	3592	3599	3609	rBV7	79297	210079	4.96%	0.603%
65	24.845	3695	3703	3712	rVB2	53110	151014	3.57%	0.434%
66	24.998	3720	3729	3739	rBV	75511	219467	5.18%	0.630%
67	25.157	3745	3756	3765	rBV3	459656	1434686	33.88%	4.118%
68	25.697	3843	3848	3856	rVB10	32981	89251	2.11%	0.256%
69	26.332	3946	3956	3967	rBV3	198930	626181	14.79%	1.798%
70	26.473	3970	3980	3994	rBV4	150586	571568	13.50%	1.641%
71	27.454	4135	4147	4158	rBV4	55486	237127	5.60%	0.681%

LSC Area Percent Report

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Operator : JU/SJ
Sample : K2667-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SP-1-A

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-BG042319.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	27.753	4190	4198	4209	rVB4	51348	165565	3.91%	0.475%
73	28.999	4404	4410	4412	rBV5	27888	50212	1.19%	0.144%
74	29.481	4484	4492	4493	rBV5	60252	116056	2.74%	0.333%
75	30.010	4572	4582	4594	rBV5	62960	250388	5.91%	0.719%
76	30.726	4691	4704	4718	rBV5	108072	586368	13.85%	1.683%

Sum of corrected areas: 34835841

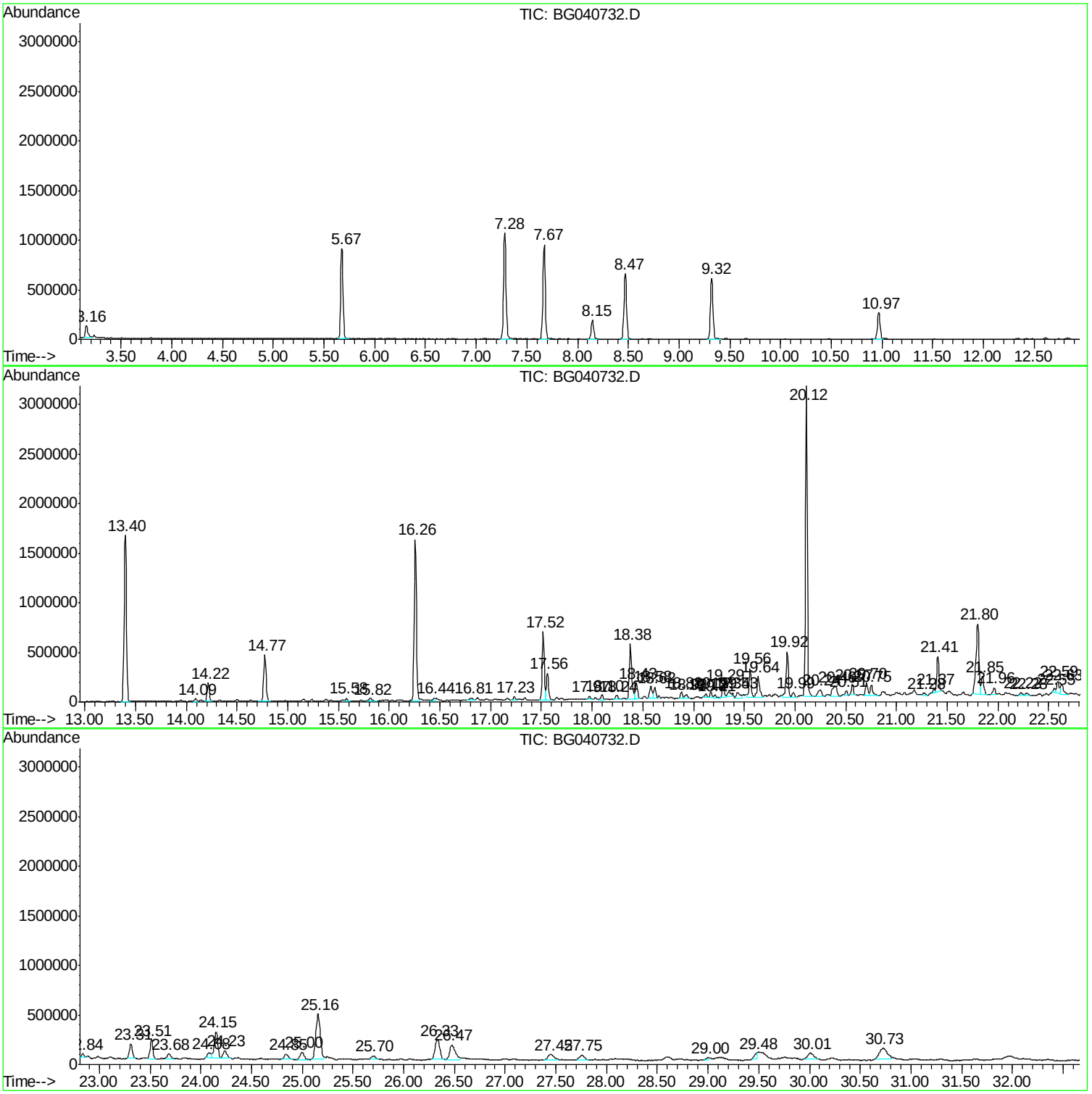
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050319\
Data File : BG040732.D
Acq On : 3 May 2019 19:46
Operator : JU/SJ
Sample : K2667-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SP-1-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.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\BG050319\
Data File : BG040732.D
Acq On : 3 May 2019 19:46
Operator : JU/SJ
Sample : K2667-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SP-1-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

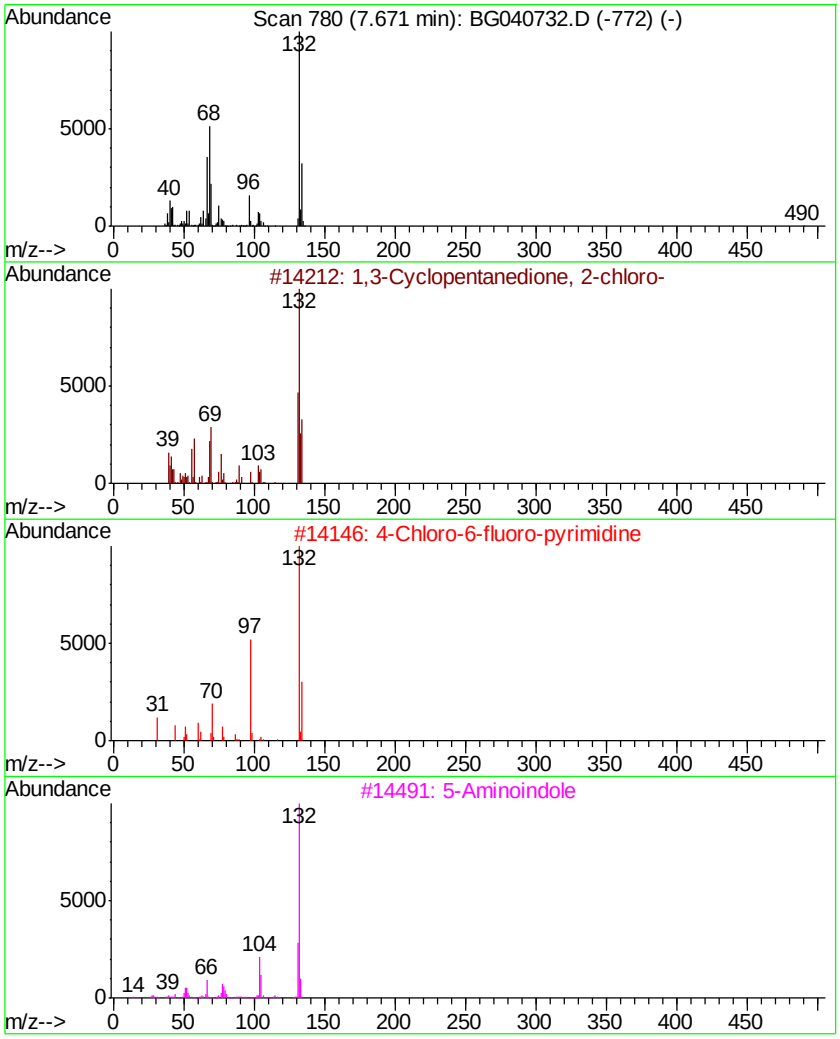
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

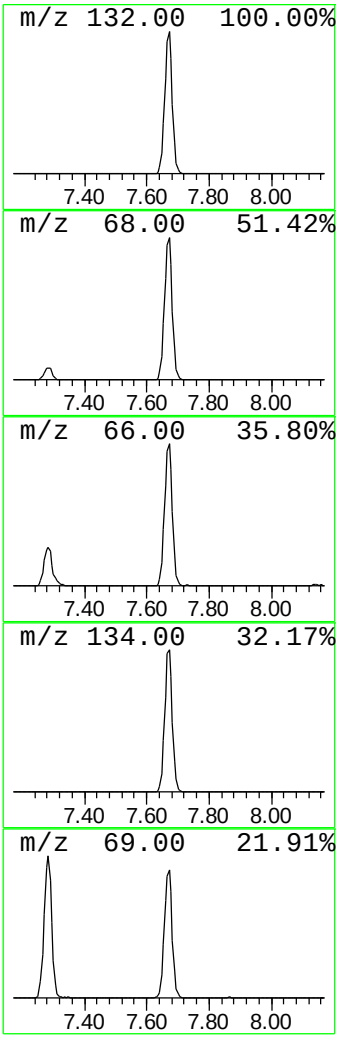
****

Peak Number 2 unknown7.67 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.67	101.93 ng	1632260	1,4-Dichlorobenzene-d4	8.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	35
2	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3	5-Aminoindole	132	C8H8N2	005192-03-0	22
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22





Library Search Compound Report

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Operator : JU/SJ
Sample : K2667-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SP-1-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

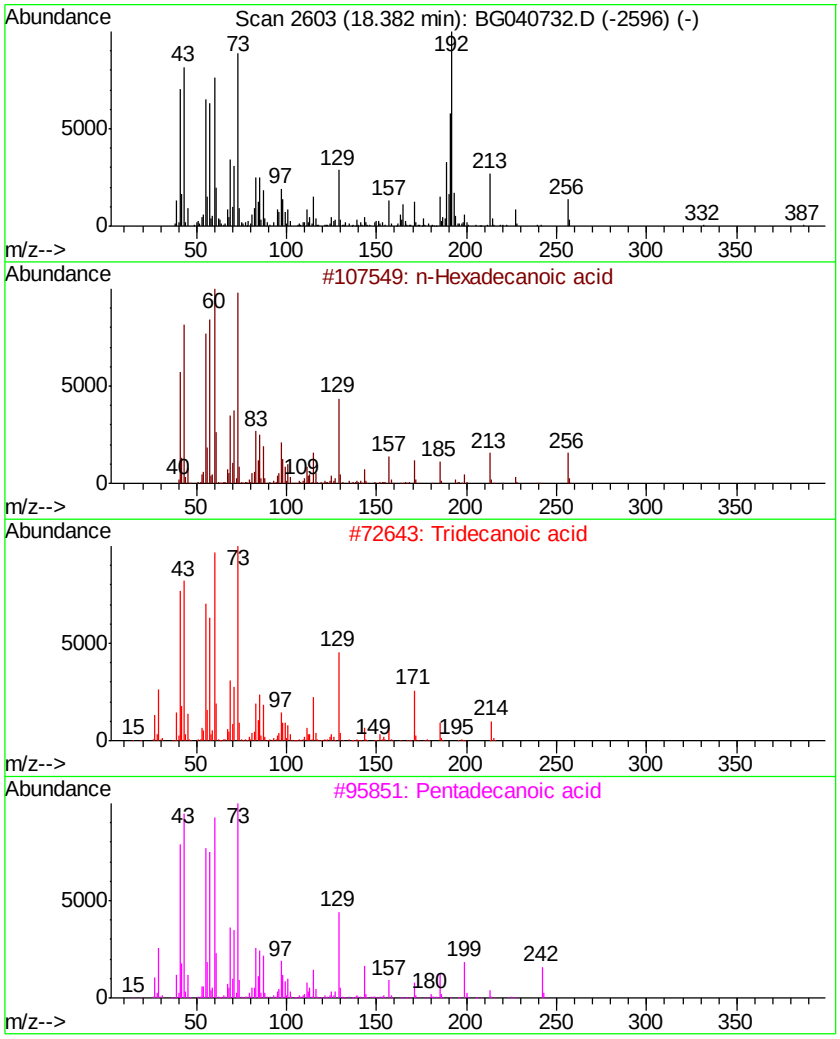
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

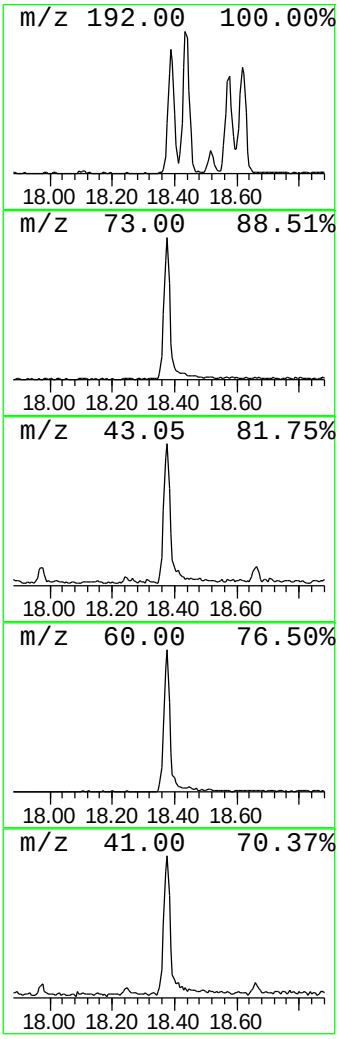
****

Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.38	16.96 ng	893920	Phenanthrene-d10	17.52

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	91
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	76
4	Dodecanoic acid	200	C12H24O2	000143-07-7	64
5	Undecanoic acid	186	C11H22O2	000112-37-8	53





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050319\
Data File : BG040732.D
Acq On : 3 May 2019 19:46
Operator : JU/SJ
Sample : K2667-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SP-1-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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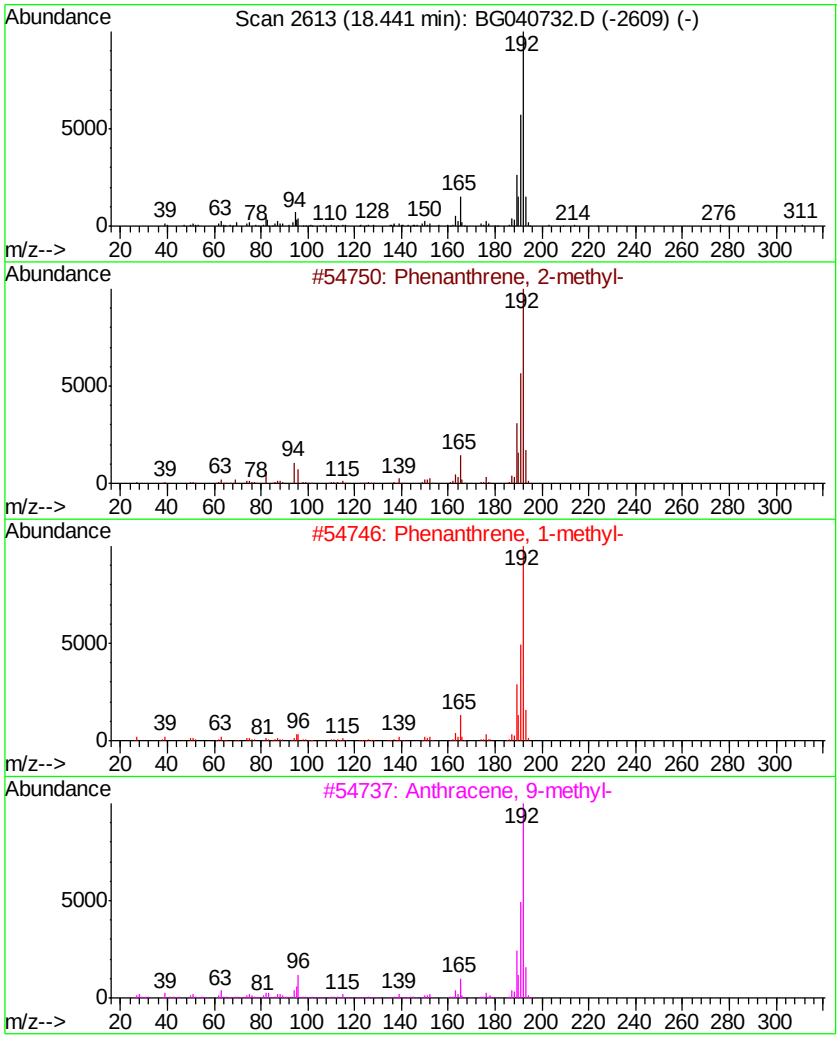
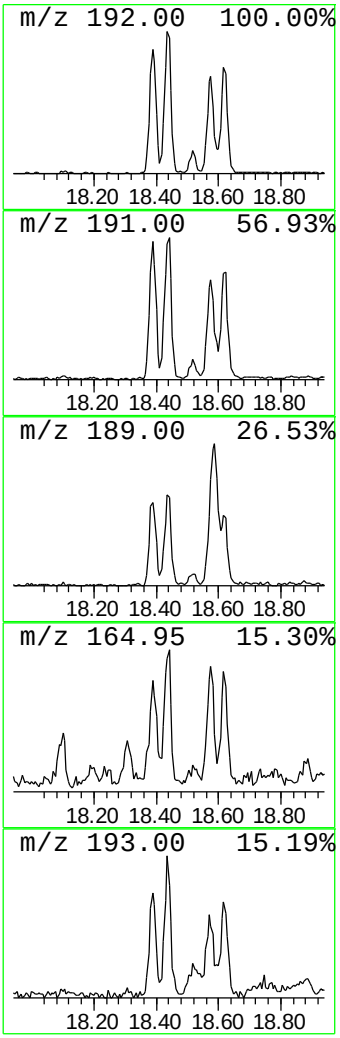
****

Peak Number 5 Phenanthrene, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.44	4.66 ng	245678	Phenanthrene-d10	17.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91





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Instrument : BNA_G
ClientSampleId : SP-1-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

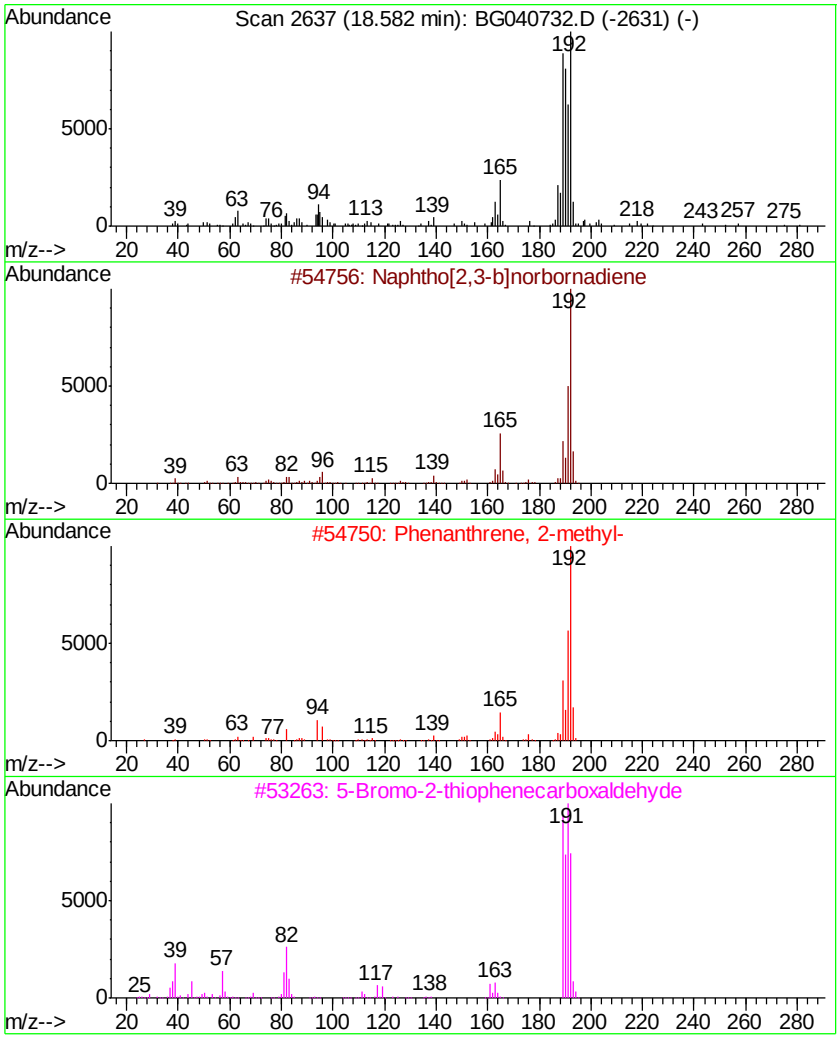
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

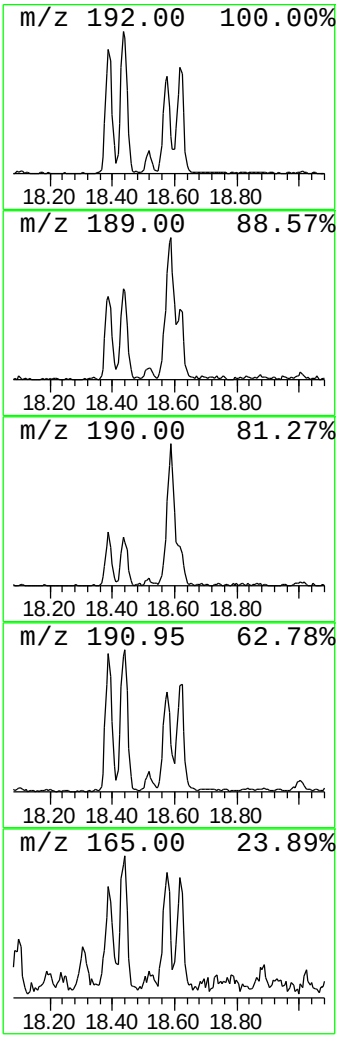
****

Peak Number 6 Naphtho[2,3-b]norbornadiene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.58	4.62 ng	243766	Phenanthrene-d10	17.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	53
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	52
3	5-Bromo-2-thiophenecarboxaldehyde	190	C5H3BrOS	004701-17-1	50
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	49
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	49





Library Search Compound Report

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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SP-1-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

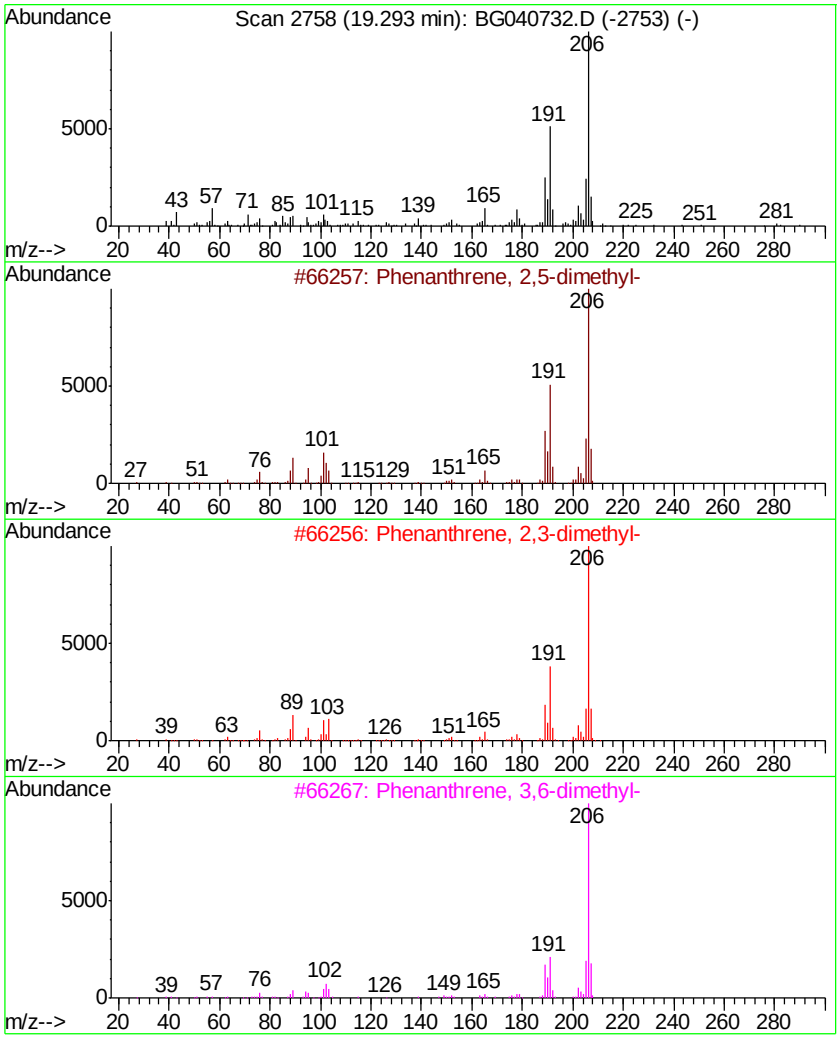
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

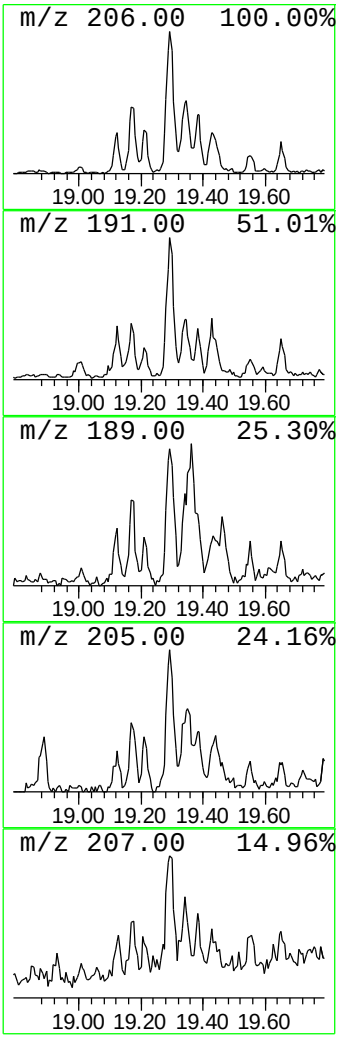
****

Peak Number 7 Phenanthrene, 2,5-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.29	4.11 ng	216427	Phenanthrene-d10	17.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
2	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	90
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	90
4	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	86
5	di-p-Tolylacetylene	206	C16H14	002789-88-0	83





Library Search Compound Report

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Data File : BG040732.D
Acq On : 3 May 2019 19:46
Operator : JU/SJ
Sample : K2667-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SP-1-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.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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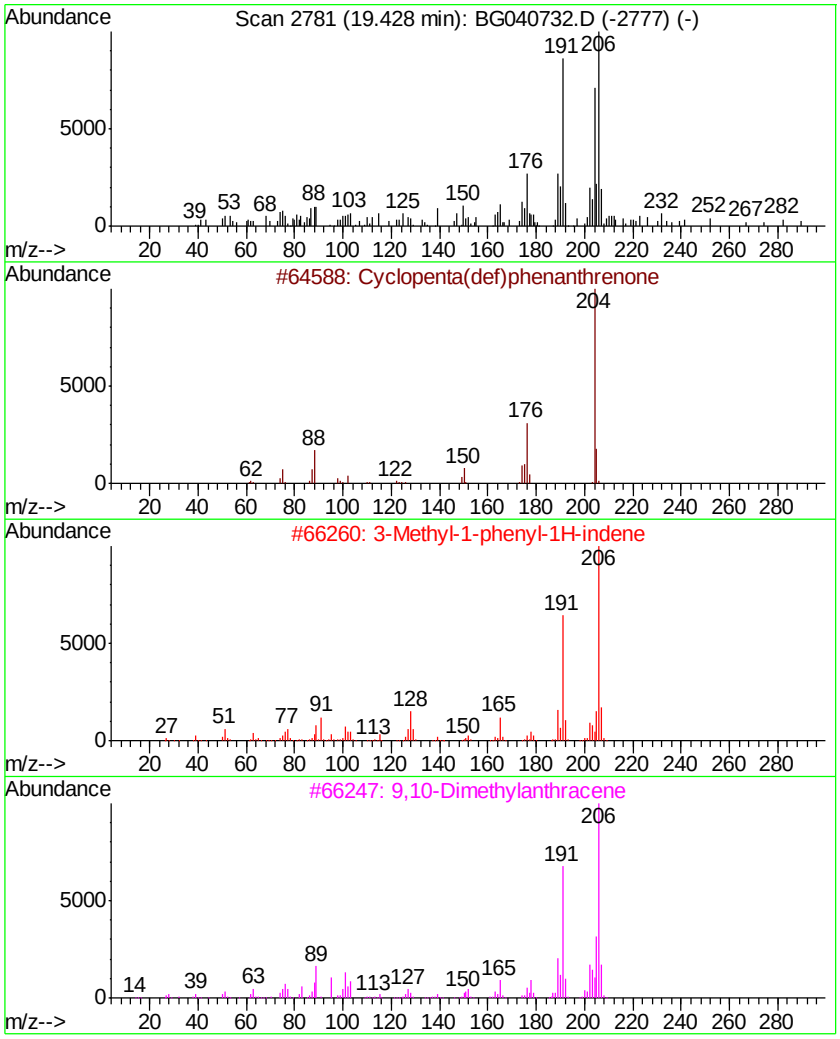
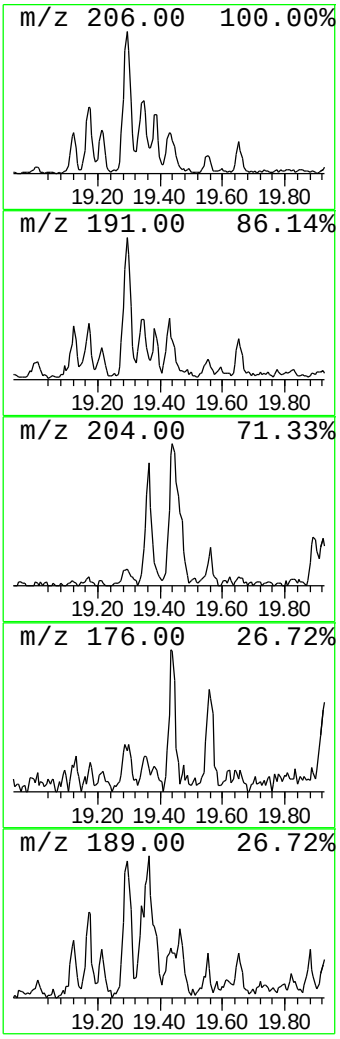
Peak Number 8 Cyclopenta(def)phenanthrenone Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.43	2.91 ng	153433	Phenanthrene-d10	17.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	86
2	3-Methyl-1-phenyl-1H-indene	206	C16H14	022360-63-0	50
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	50
4	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	45
5	Glycine, N-(2,2,2-trichloroethox...	277	C7H10Cl3NO4	1000313-51-2	43





Library Search Compound Report

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Acq On : 3 May 2019 19:46
Operator : JU/SJ
Sample : K2667-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SP-1-A

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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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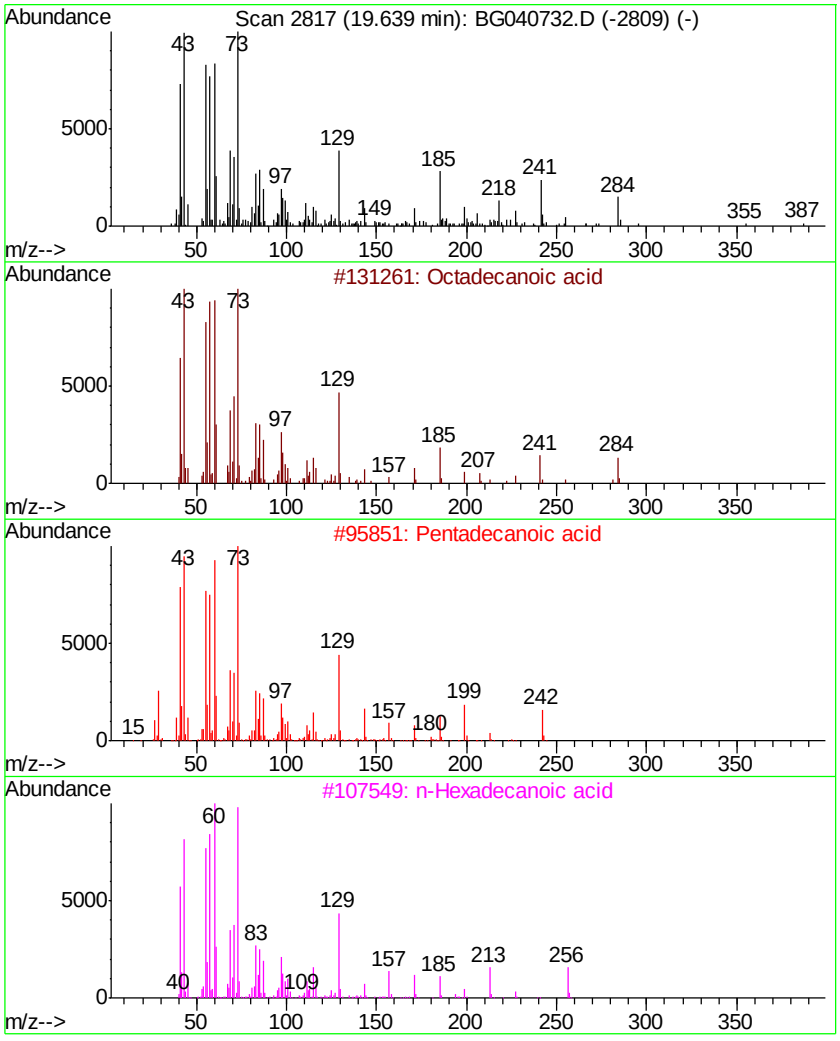
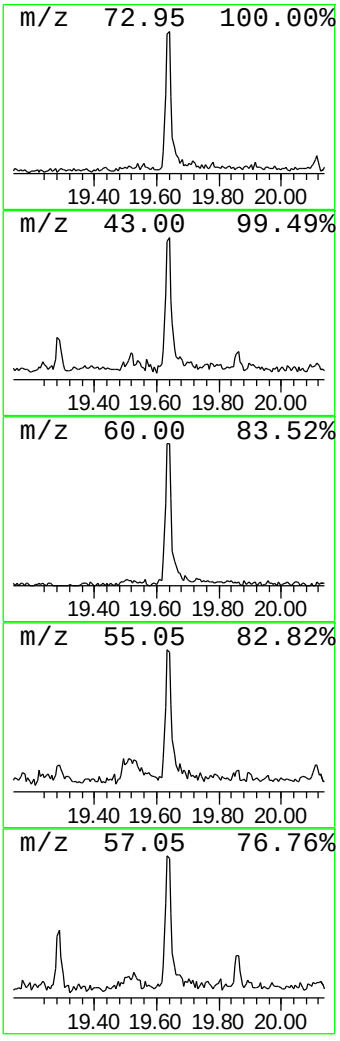
Peak Number 9 Octadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.64	7.25 ng	382017	Phenanthrene-d10	17.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	94
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	81
4	Tridecanoic acid	214	C13H26O2	000638-53-9	81
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	80





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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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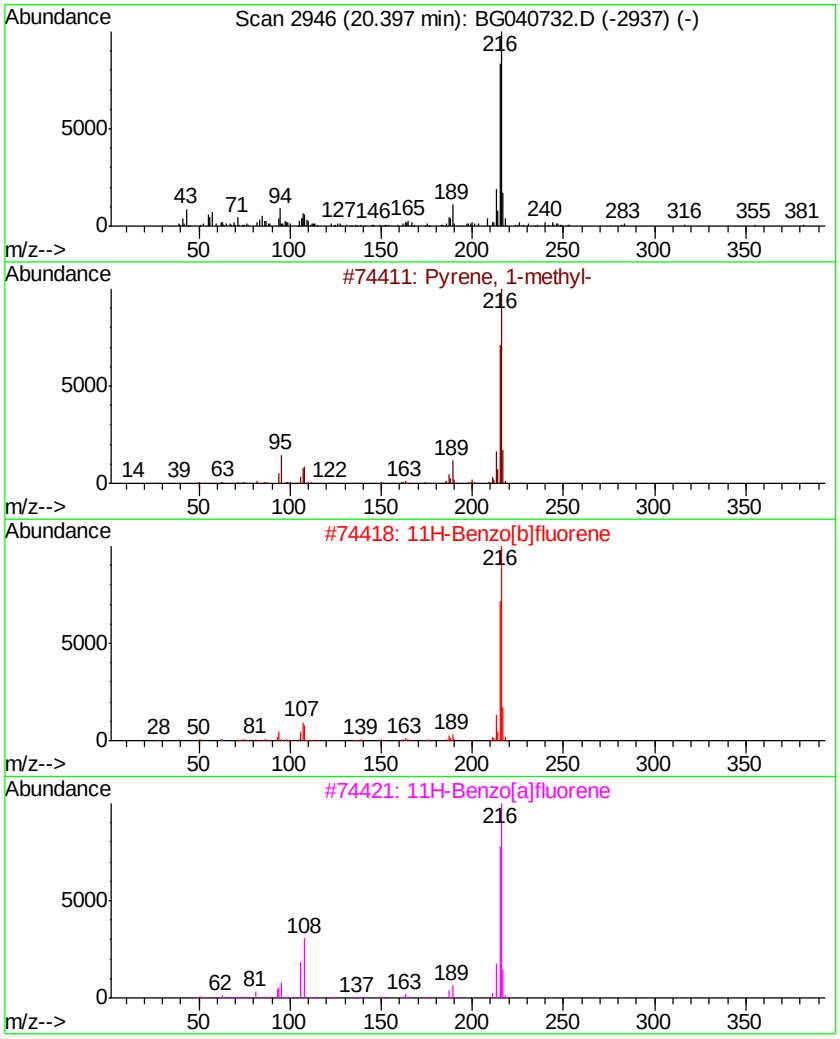
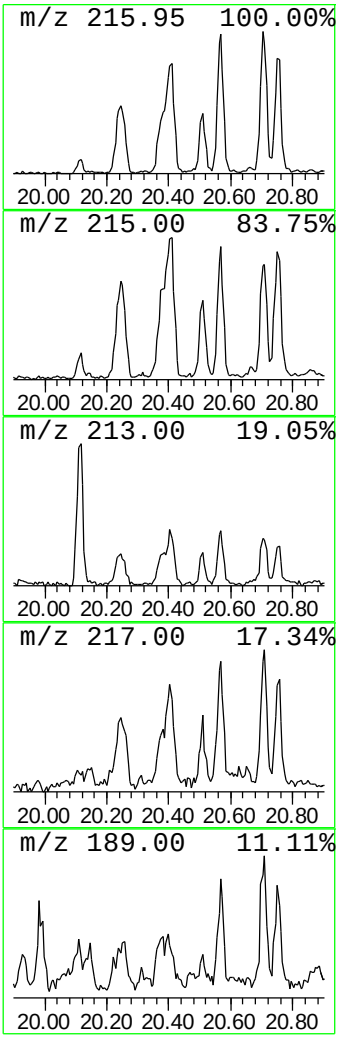
Peak Number 10 11H-Benzo[b]fluorene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.40	4.20 ng	313315	Chrysene-d12	21.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	72





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ClientSampleId : SP-1-A

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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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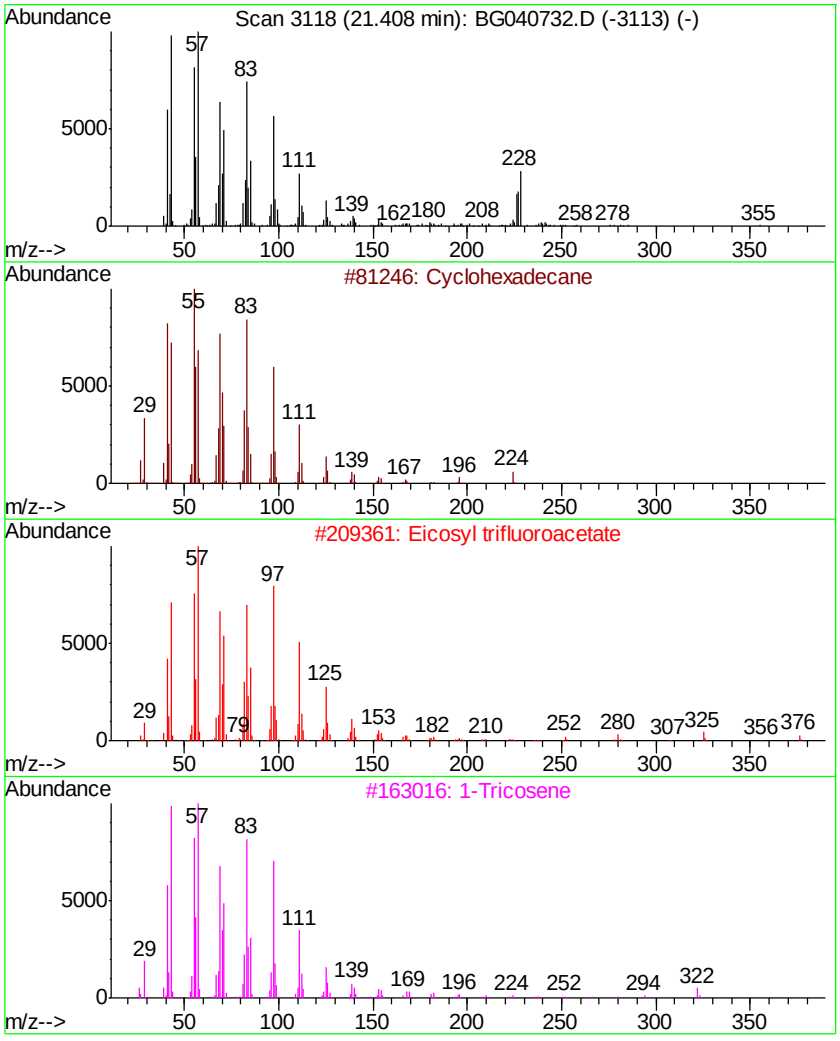
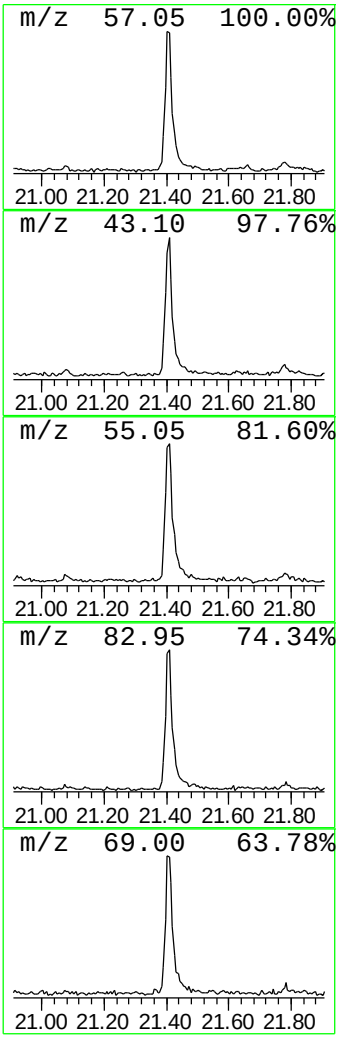
Peak Number 11 Cyclohexadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.41	7.39 ng	551158	Chrysene-d12	21.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	93
2	Eicosyl trifluoroacetate	394	C22H41F3O2	1000351-75-2	87
3	1-Tricosene	322	C23H46	018835-32-0	87
4	Octacosanol	410	C28H58O	000557-61-9	87
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	87





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Instrument : BNA_G
ClientSampleId : SP-1-A

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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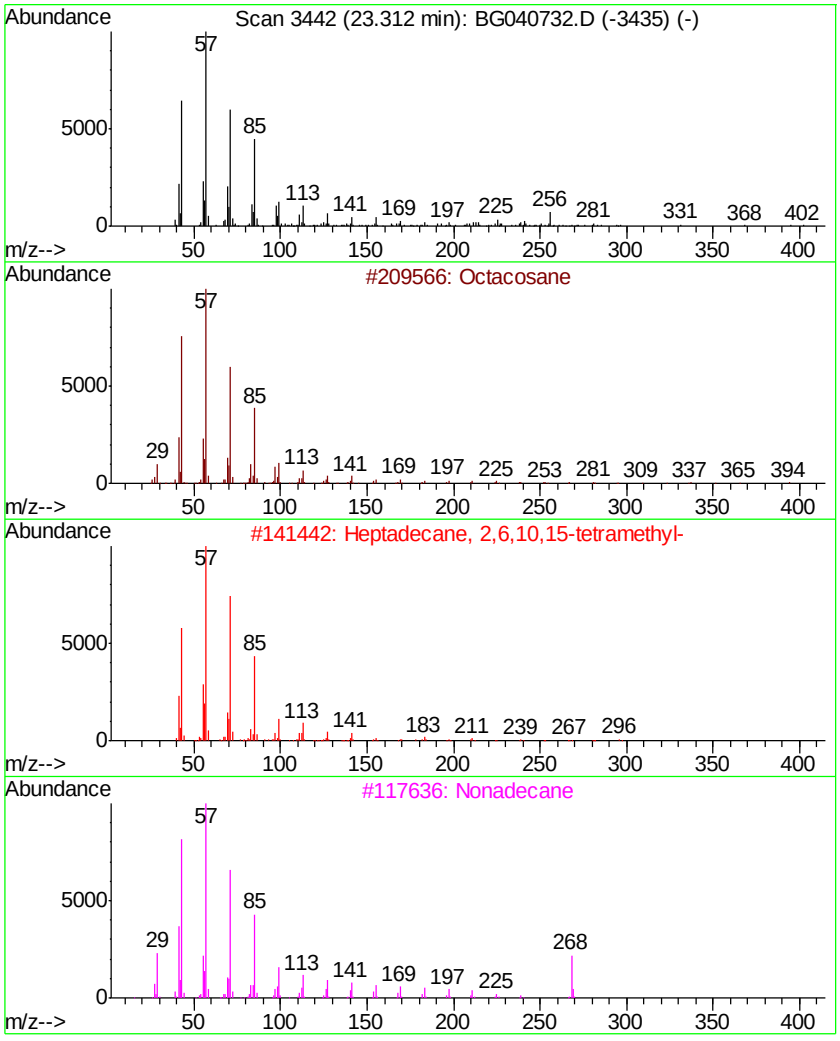
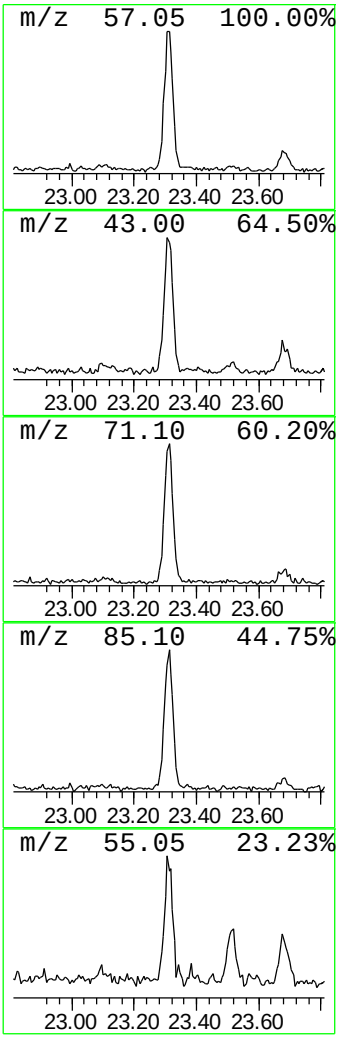
Peak Number 12 Octacosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.31	3.91 ng	291601	Chrysene-d12	21.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	99
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
3	Nonadecane	268	C19H40	000629-92-5	91
4	Tetracosane	338	C24H50	000646-31-1	90
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90





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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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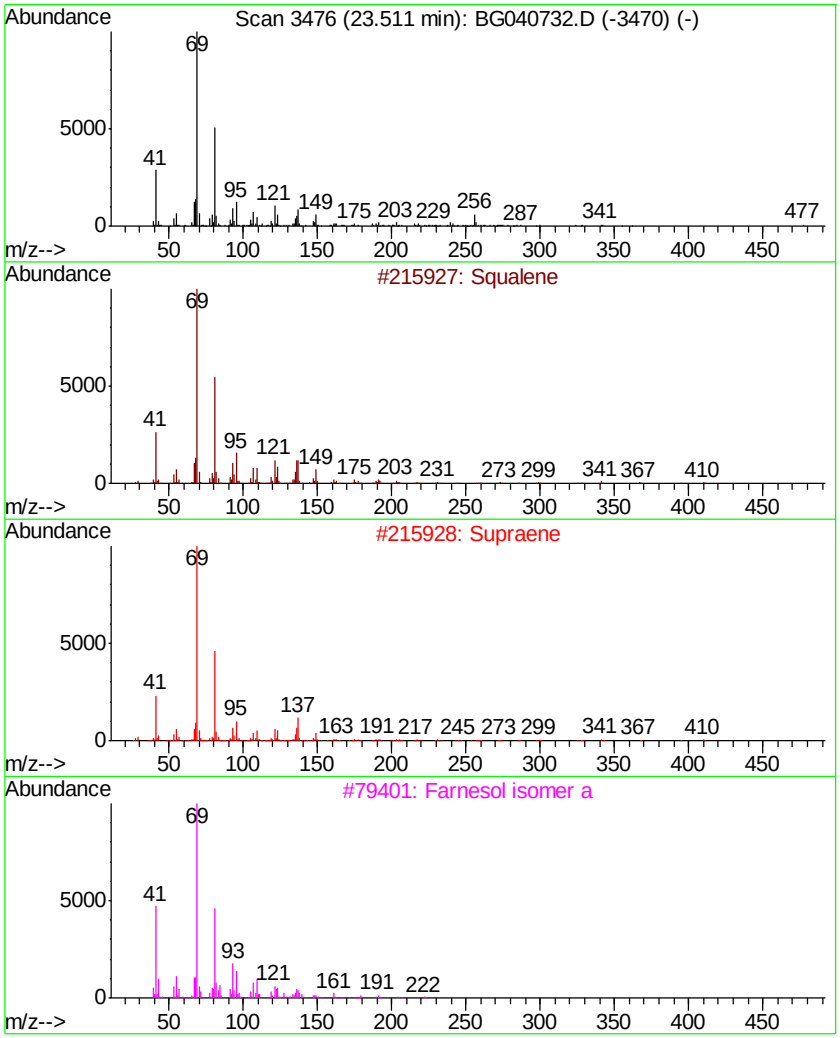
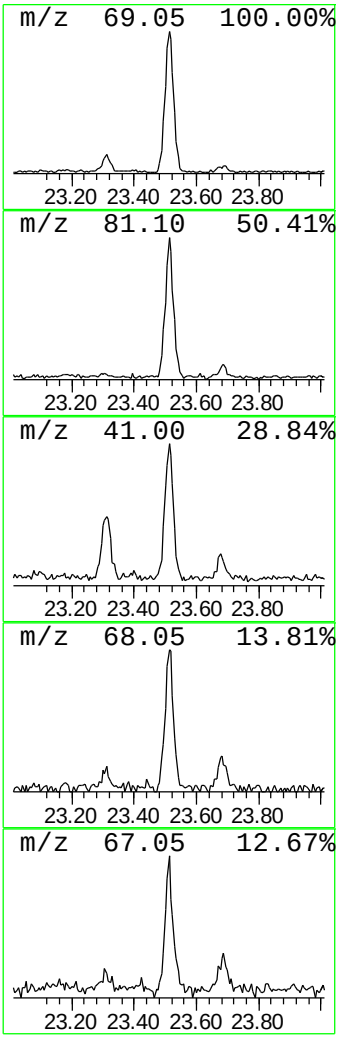
Peak Number 13 Squalene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.51	5.32 ng	381880	Perylene-d12	25.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	86
2	Supraene	410	C30H50	007683-64-9	83
3	Farnesol isomer a	222	C15H26O	1000108-92-4	81
4	4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	72
5	Propanoic acid, 2,2-dimethyl-, [...	306	C20H34O2	1000164-38-8	64





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ClientSampleId : SP-1-A

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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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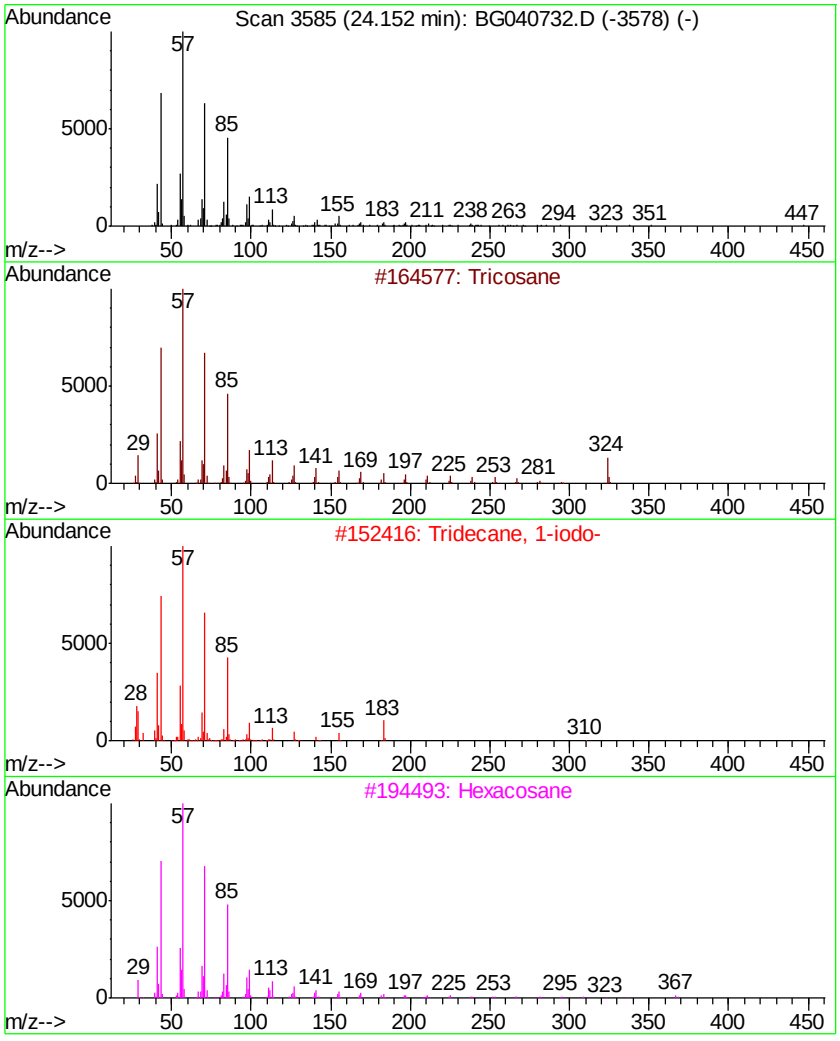
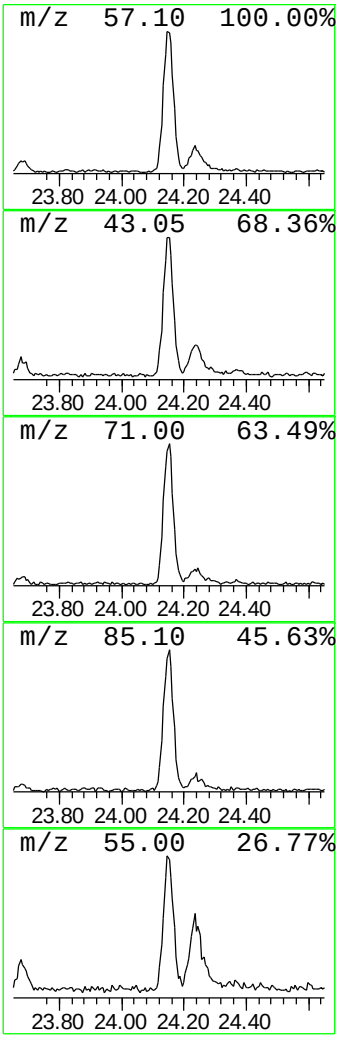
Peak Number 14 Tricosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.15	8.72 ng	625389	Perylene-d12	25.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	93
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93
3	Hexacosane	366	C26H54	000630-01-3	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Docosane, 11-butyl-	366	C26H54	013475-76-8	91





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ClientSampleId : SP-1-A

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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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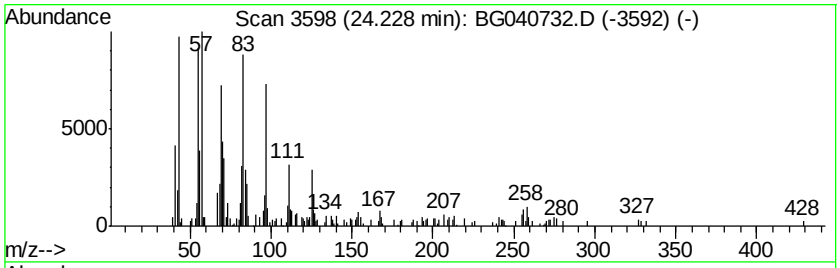
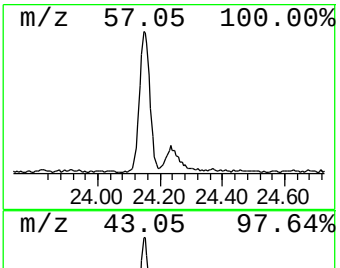
Peak Number 15 1-Nonadecene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.23	2.93 ng	210079	Perylene-d12	25.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	93
2	13-Tetradecen-1-ol acetate	254	C16H30O2	056221-91-1	91
3	1-Cyclopentyleicosane	350	C25H50	1000357-25-6	86
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	83
5	5-Eicosene, (E)-	280	C20H40	074685-30-6	81





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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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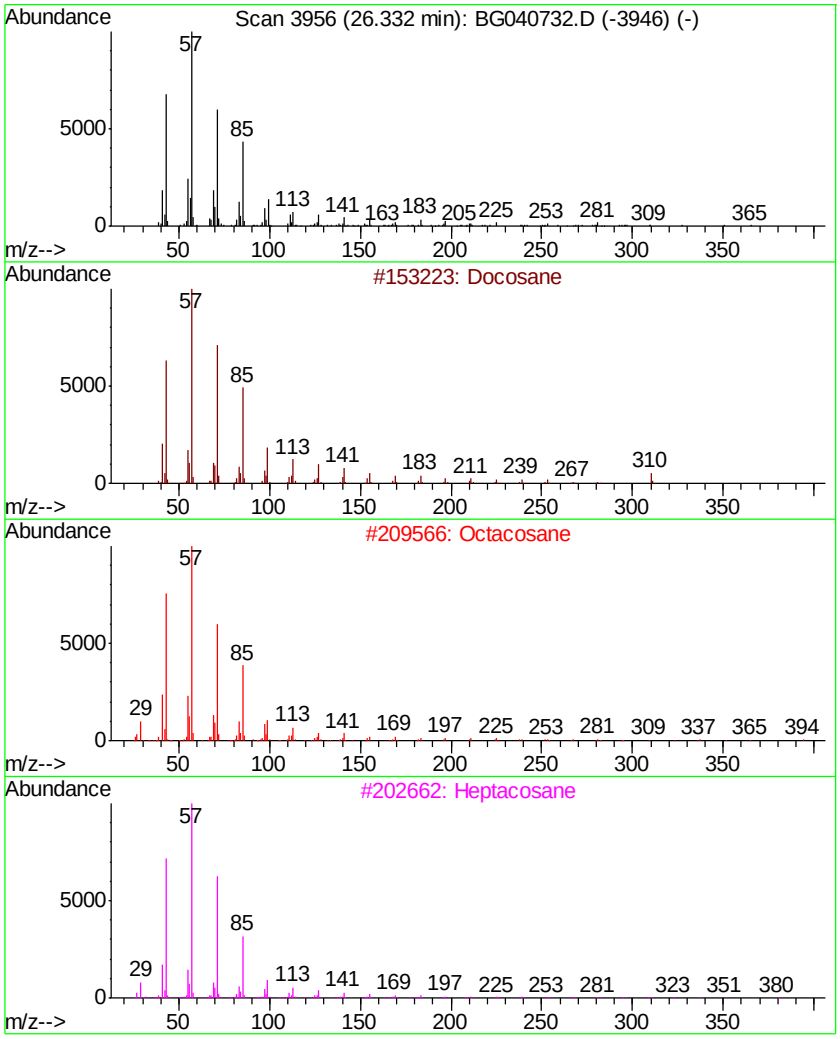
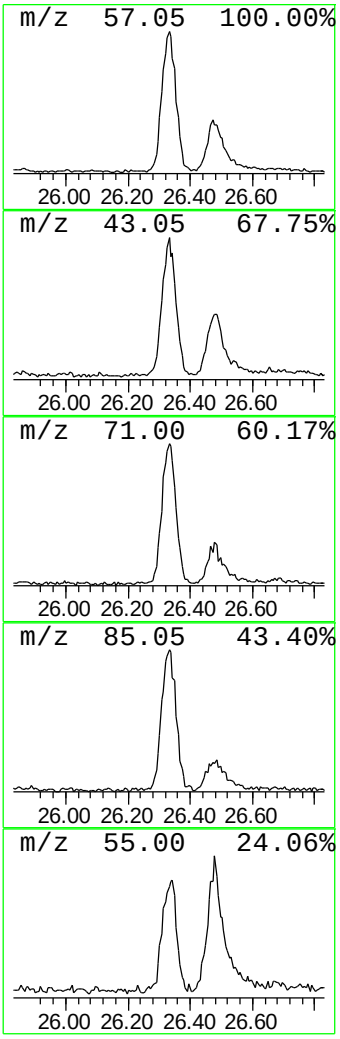
Peak Number 16 Docosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.33	8.73 ng	626181	Perylene-d12	25.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane	310	C22H46	000629-97-0	94
2	Octacosane	394	C28H58	000630-02-4	91
3	Heptacosane	380	C27H56	000593-49-7	91
4	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	91
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91





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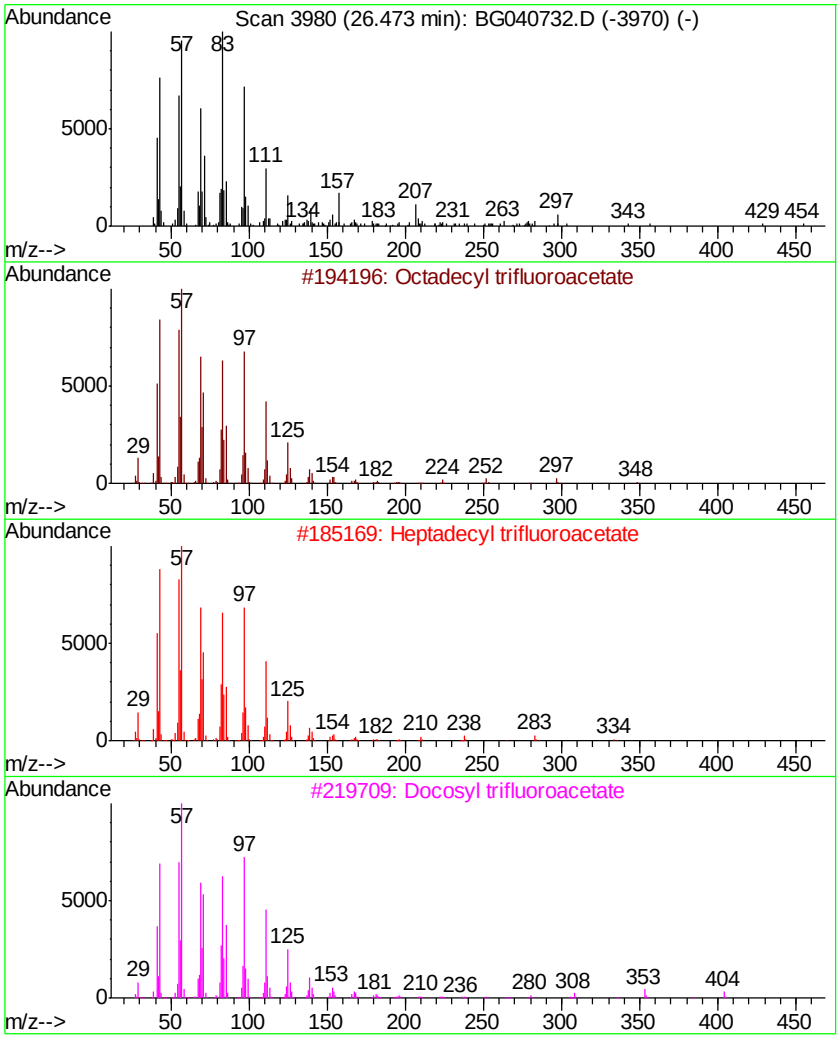
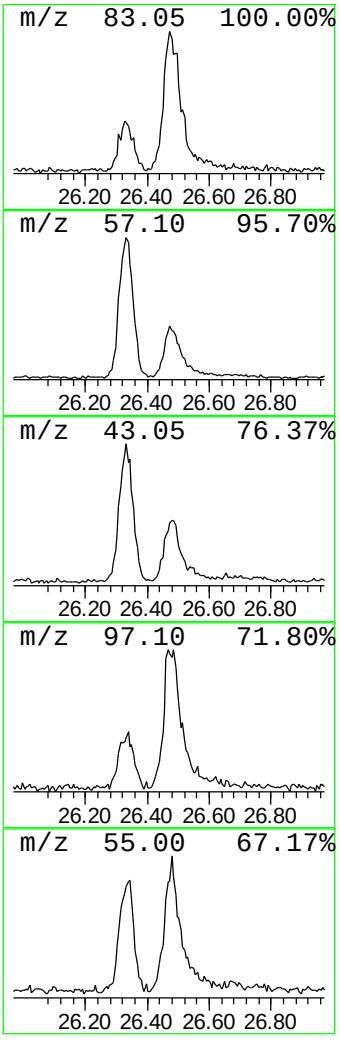
Peak Number 17 Octadecyl trifluoroacetate Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.47	7.97 ng	571568	Perylene-d12	25.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	53
2	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	45
3	Docosyl trifluoroacetate	422	C24H45F3O2	1000351-75-5	45
4	Eicosyl heptafluorobutyrate	494	C24H41F7O2	1000351-83-5	45
5	Tetracosyl trifluoroacetate	450	C26H49F3O2	1000351-76-4	45





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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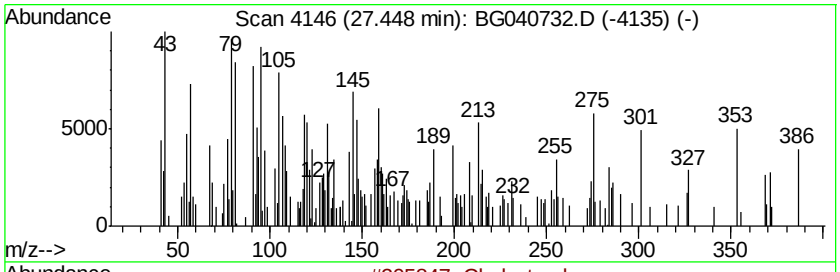
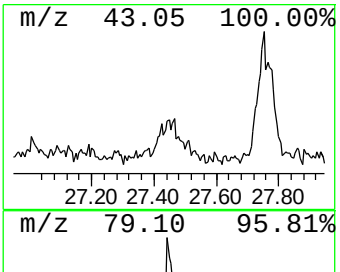
Peak Number 18 Cholesterol Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.45	3.31 ng	237127	Perylene-d12	25.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cholesterol	386	C27H46O	000057-88-5	87
2	Cholesta-3,5-diene	368	C27H44	000747-90-0	70
3	26-Nor-5-cholesten-3.beta.-ol-25...	386	C26H42O2	007494-34-0	46
4	Methyl cholate	422	C25H42O5	001448-36-8	30
5	2-Butenal, 2-methyl-4-(2,6,6-tri...	206	C14H22O	003155-71-3	22





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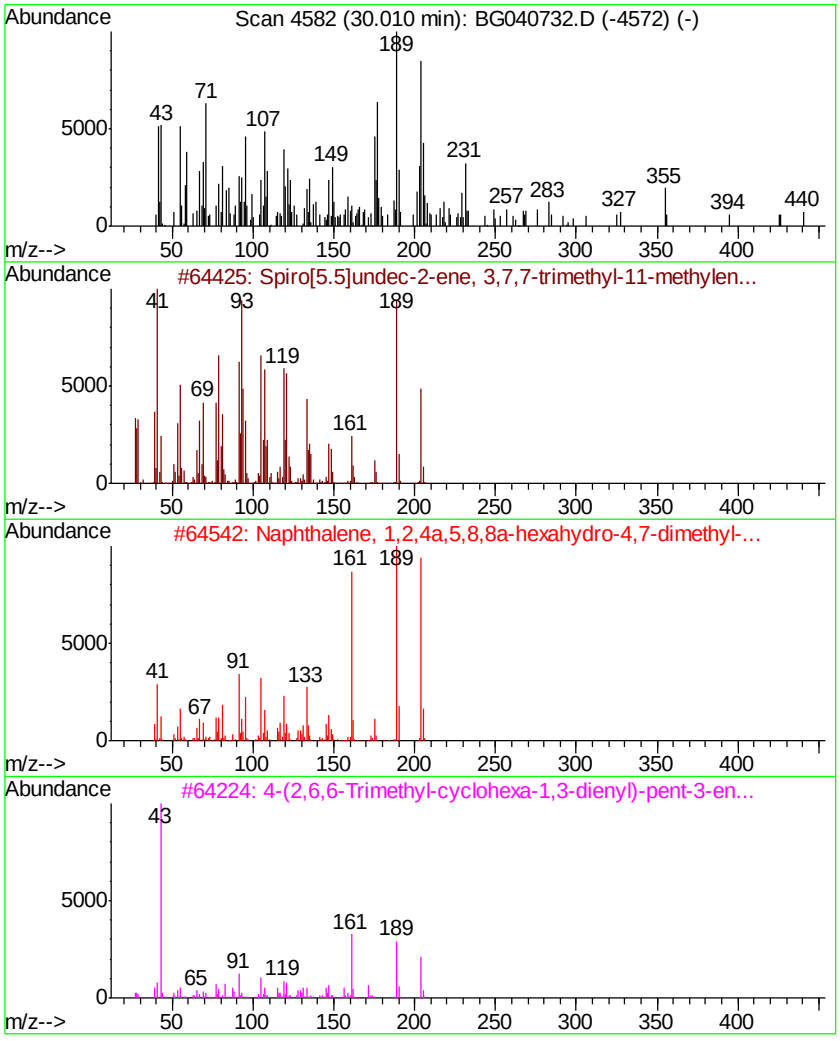
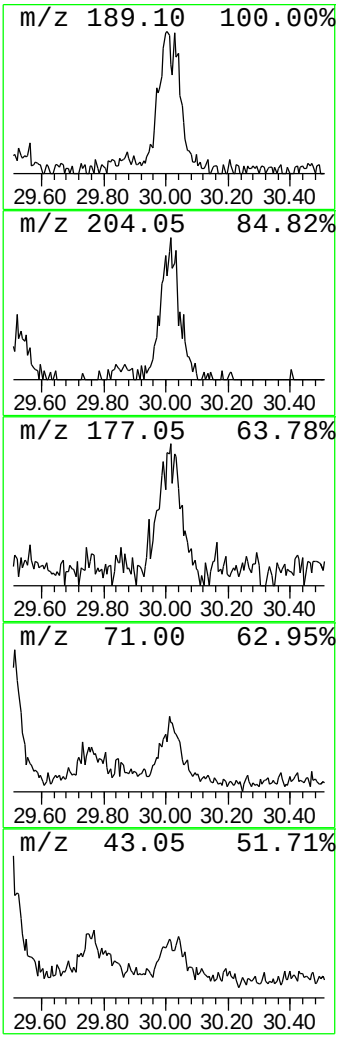
Peak Number 19 unknown30.01 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.01	3.49 ng	250388	Perylene-d12	25.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Spiro[5.5]undec-2-ene, 3,7,7-tri...	204	C15H24	018431-82-8	38
2	Naphthalene, 1,2,4a,5,8,8a-hexah...	204	C15H24	005951-61-1	38
3	4-(2,6,6-Trimethyl-cyclohexa-1,3...	204	C14H20O	1000192-39-9	38
4	1H-Cycloprop[e]azulene, 1a,2,3,4...	204	C15H24	000489-40-7	35
5	3H-1,2-Dithiole-3-thione, 5-tert...	204	C8H12S3	013120-76-8	35





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Instrument : BNA_G
ClientSampleId : SP-1-A

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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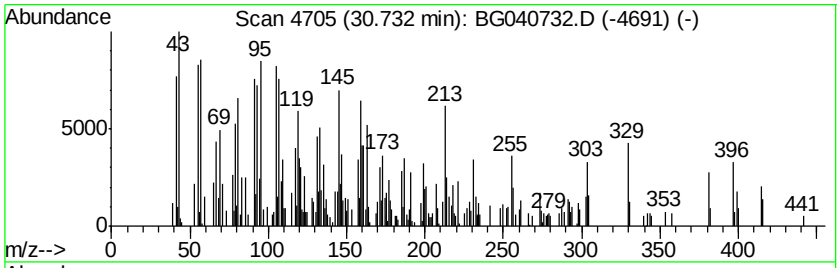
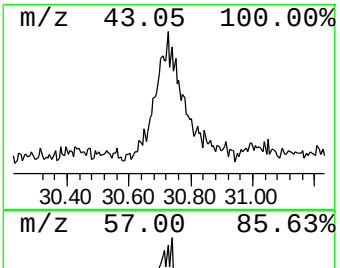
Peak Number 20 unknown30.73 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.73	8.17 ng	586368	Perylene-d12	25.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Sitosterol	414	C29H50O	000083-46-5	27
2	Ergost-5-en-3-ol, (3.beta.)-	400	C28H48O	004651-51-8	25
3	Campesterol	400	C28H48O	000474-62-4	12
4	Norflurazon	303	C12H9ClF3N3O	027314-13-2	10
5	Ergost-7-en-3-ol, (3.beta.)-	400	C28H48O	026047-31-4	10





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG050319\
Data File : BG040732.D
Acq On : 3 May 2019 19:46
Operator : JU/SJ
Sample : K2667-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SP-1-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.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
unknown7.67	7.67	101.9	ng	1632260	1	8.15	320261	20.0
n-Hexadecanoic acid	18.38	17.0	ng	893920	4	17.52	1054210	20.0
Phenanthrene, 2-m...	18.44	4.7	ng	245678	4	17.52	1054210	20.0
Naphtho[2,3-b]nor...	18.58	4.6	ng	243766	4	17.52	1054210	20.0
Phenanthrene, 2,5...	19.29	4.1	ng	216427	4	17.52	1054210	20.0
Cyclopenta(def)ph...	19.43	2.9	ng	153433	4	17.52	1054210	20.0
Octadecanoic acid	19.64	7.3	ng	382017	4	17.52	1054210	20.0
11H-Benzo[b]fluorene	20.40	4.2	ng	313315	5	21.80	1490950	20.0
Cyclohexadecane	21.41	7.4	ng	551158	5	21.80	1490950	20.0
Octacosane	23.31	3.9	ng	291601	5	21.80	1490950	20.0
Squalene	23.51	5.3	ng	381880	6	25.16	1434690	20.0
Tricosane	24.15	8.7	ng	625389	6	25.16	1434690	20.0
1-Nonadecene	24.23	2.9	ng	210079	6	25.16	1434690	20.0
Docosane	26.33	8.7	ng	626181	6	25.16	1434690	20.0
Octadecyl trifluo...	26.47	8.0	ng	571568	6	25.16	1434690	20.0
Cholesterol	27.45	3.3	ng	237127	6	25.16	1434690	20.0
unknown30.01	30.01	3.5	ng	250388	6	25.16	1434690	20.0
unknown30.73	30.73	8.2	ng	586368	6	25.16	1434690	20.0