LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062419\
Data File : BG041439.D
Acq On : 25 Jun 2019 2:17
Operator : HP/JU
Sample : K3499-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B-4(8-9)

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-BG061719.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	4.694	269	273	278	rBV4	12664	19822	1.29%	0.130%
2	5.581	418	424	441	rBV	320985	561586	36.65%	3.683%
3	7.203	693	700	710	rBV	375108	666855	43.52%	4.373%
4	7.573	756	763	772	rBV	370546	648723	42.34%	4.254%
5	8.043	837	843	856	rVB2	132595	239098	15.61%	1.568%
6	8.366	891	898	909	rBV	288809	505246	32.98%	3.313%
7	9.224	1037	1044	1057	rBV	231100	451169	29.45%	2.959%
8	10.863	1317	1323	1339	rVB	173223	328669	21.45%	2.155%
9	13.301	1732	1738	1746	rBV	670351	1047157	68.35%	6.867%
10	14.130	1873	1879	1890	rBV	106800	159777	10.43%	1.048%
11	14.688	1966	1974	1981	rBV2	298620	489205	31.93%	3.208%
12	14.753	1981	1985	1991	rVB4	10956	17900	1.17%	0.117%
13	15.088	2035	2042	2048	rBV4	7538	15391	1.00%	0.101%
14	15.728	2145	2151	2157	rBV2	15027	25580	1.67%	0.168%
15	16.175	2220	2227	2238	rBV2	557525	865663	56.50%	5.677%
16	17.091	2377	2383	2389	rBV2	11959	22333	1.46%	0.146%
17	17.250	2406	2410	2416	rVB2	12181	20980	1.37%	0.138%
18	17.432	2434	2441	2445	rBV2	407686	622472	40.63%	4.082%
19	17.473	2445	2448	2455	rVV	271667	396750	25.89%	2.602%
20	17.567	2455	2464	2470	rVV	55337	95031	6.20%	0.623%
21	17.843	2503	2511	2515	rBV4	19425	39839	2.60%	0.261%
22	18.014	2535	2540	2546	rVV5	10115	17533	1.14%	0.115%
23	18.160	2561	2565	2572	rVB6	7914	16228	1.06%	0.106%
24	18.296	2582	2588	2594	rBV2	88594	193294	12.62%	1.268%
25	18.354	2594	2598	2605	rVV	74485	113975	7.44%	0.747%
26	18.437	2607	2612	2616	rVV	26710	42751	2.79%	0.280%
27	18.501	2616	2623	2627	rVV2	56765	134357	8.77%	0.881%
28	18.537	2627	2629	2637	rVB2	41792	51695	3.37%	0.339%
29	18.801	2668	2674	2678	rBV	39392	62137	4.06%	0.408%
30	18.848	2678	2682	2688	rVB2	28713	46110	3.01%	0.302%
31	19.042	2711	2715	2719	rVB6	11119	16173	1.06%	0.106%
32	19.089	2719	2723	2727	rVB2	12025	16554	1.08%	0.109%
33	19.212	2738	2744	2748	rBV2	35402	66279	4.33%	0.435%
34	19.271	2748	2754	2758	rBV8	12964	29404	1.92%	0.193%

LSC Area Percent Report

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Acq On : 25 Jun 2019 2:17
Operator : HP/JU
Sample : K3499-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B-4(8-9)

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-BG061719.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	19.359	2763	2769	2776	rBV4	30060	69215	4.52%	0.454%
36	19.482	2782	2790	2796	rBV	407961	602720	39.34%	3.953%
37	19.565	2800	2804	2810	rVV7	25516	50491	3.30%	0.331%
38	19.729	2826	2832	2837	rBV5	13303	29556	1.93%	0.194%
39	19.806	2841	2845	2847	rBV2	75438	102249	6.67%	0.671%
40	19.847	2847	2852	2858	rVV	352067	535939	34.98%	3.515%
41	19.905	2858	2862	2868	rVB3	30128	46057	3.01%	0.302%
42	20.029	2877	2883	2889	rBV	1178376	1532157	100.00%	10.048%
43	20.158	2899	2905	2913	rBV5	41525	102510	6.69%	0.672%
44	20.299	2922	2929	2931	rBV6	39353	73735	4.81%	0.484%
45	20.329	2932	2934	2940	rVB	52778	66681	4.35%	0.437%
46	20.428	2948	2951	2954	rBV	22235	29894	1.95%	0.196%
47	20.487	2954	2961	2965	rBV2	47200	90130	5.88%	0.591%
48	20.628	2981	2985	2988	rBV	30254	41616	2.72%	0.273%
49	20.693	2989	2996	3004	rVB3	161721	264014	17.23%	1.731%
50	20.793	3010	3013	3018	rVB4	23869	28102	1.83%	0.184%
51	21.098	3059	3065	3072	rBV2	41509	73860	4.82%	0.484%
52	21.292	3091	3098	3100	rBV5	30595	64674	4.22%	0.424%
53	21.433	3119	3122	3128	rVB2	39198	68717	4.48%	0.451%
54	21.539	3138	3140	3148	rVB9	13838	27262	1.78%	0.179%
55	21.703	3159	3168	3173	rBV2	439144	989535	64.58%	6.490%
56	21.750	3173	3176	3182	rVB	145897	225933	14.75%	1.482%
57	21.839	3188	3191	3197	rVB3	56100	86517	5.65%	0.567%
58	21.985	3211	3216	3218	rBV6	14099	24031	1.57%	0.158%
59	22.450	3289	3295	3301	rVB3	99342	173871	11.35%	1.140%
60	23.143	3406	3413	3419	rBV	115138	227330	14.84%	1.491%
61	23.337	3442	3446	3456	rVB3	44186	87163	5.69%	0.572%
62	23.954	3541	3551	3568	rBV4	156317	534310	34.87%	3.504%
63	24.682	3668	3675	3682	rBV2	28818	79744	5.20%	0.523%
64	24.841	3694	3702	3707	rBV3	45849	126286	8.24%	0.828%
65	24.911	3708	3714	3720	rVV2	74638	172832	11.28%	1.133%
66	24.994	3721	3728	3737	rVB2	125745	354008	23.11%	2.322%
67	26.051	3901	3908	3916	rBV4	49998	147547	9.63%	0.968%
68	27.426	4135	4142	4150	rVB6	22684	73752	4.81%	0.484%

Sum of corrected areas: 15248174

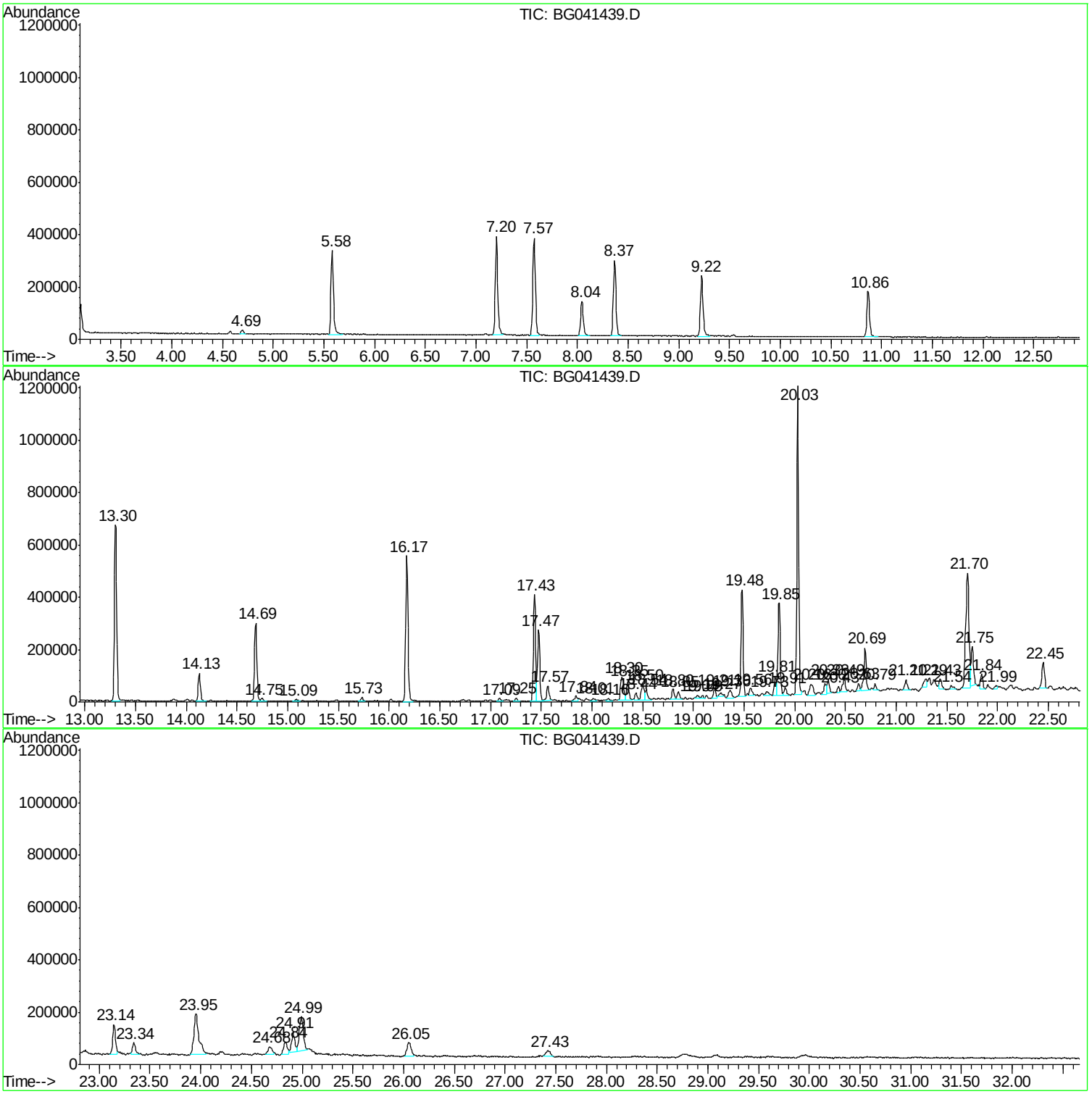
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062419\
Data File : BG041439.D
Acq On : 25 Jun 2019 2:17
Operator : HP/JU
Sample : K3499-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B-4(8-9)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061719.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\BG062419\
Data File : BG041439.D
Acq On : 25 Jun 2019 2:17
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ClientSampleId : B-4(8-9)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

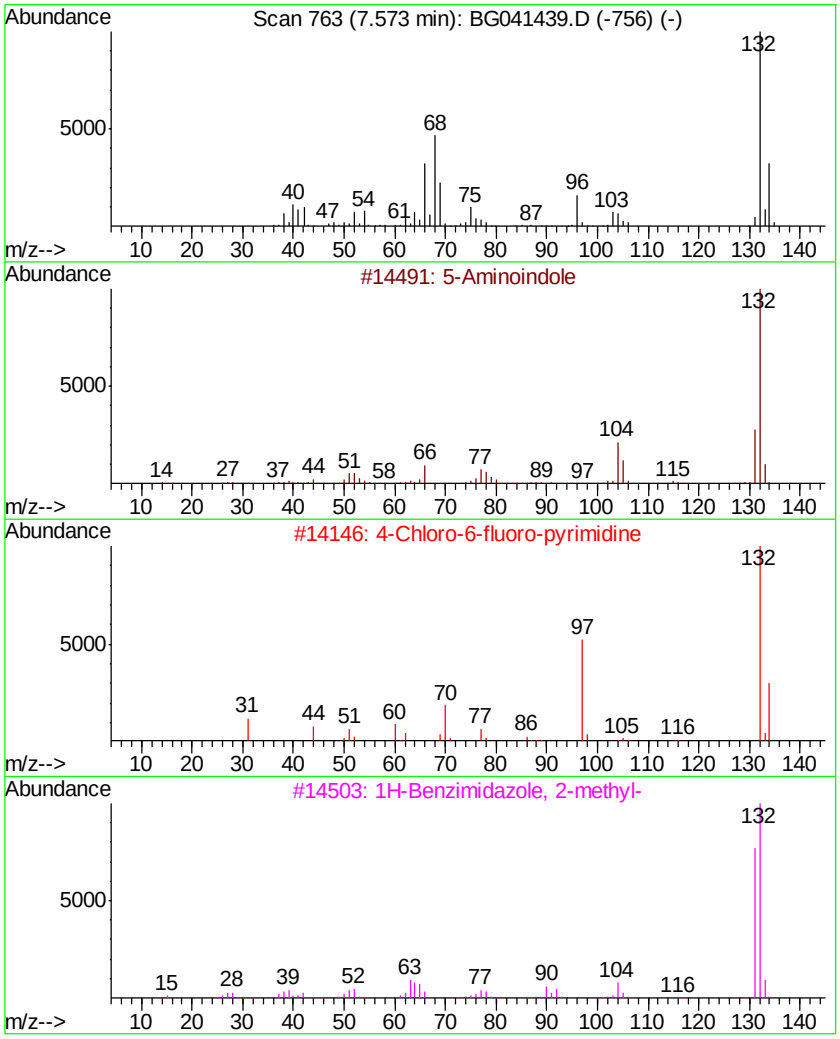
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

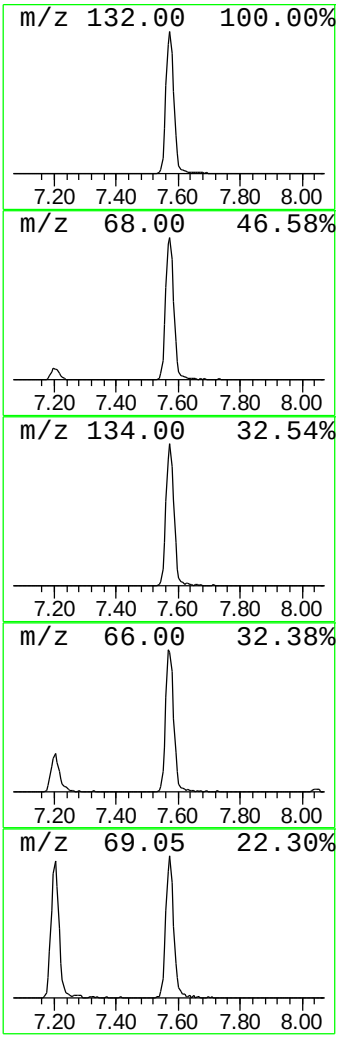
****

Peak Number 1 unknown7.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.57	54.26 ng	648723	1,4-Dichlorobenzene-d4	8.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Aminoindole	132	C8H8N2	005192-03-0	27
2	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
5	Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	14





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062419\
Data File : BG041439.D
Acq On : 25 Jun 2019 2:17
Operator : HP/JU
Sample : K3499-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B-4(8-9)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

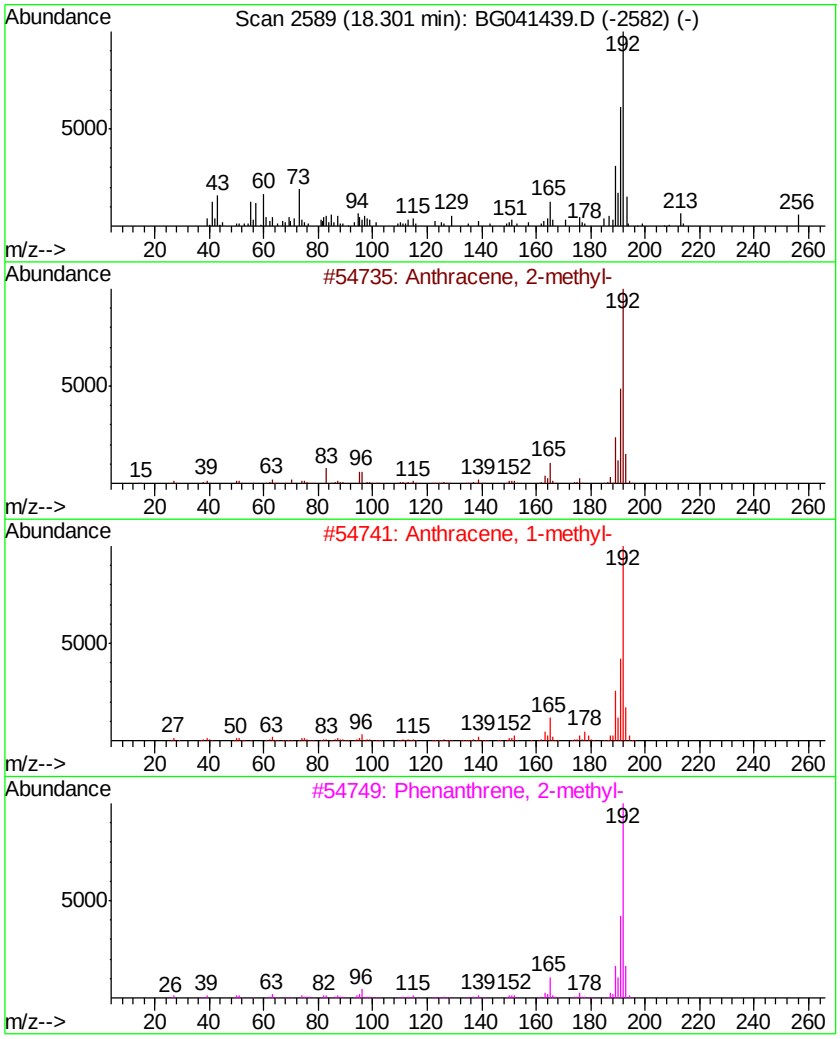
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

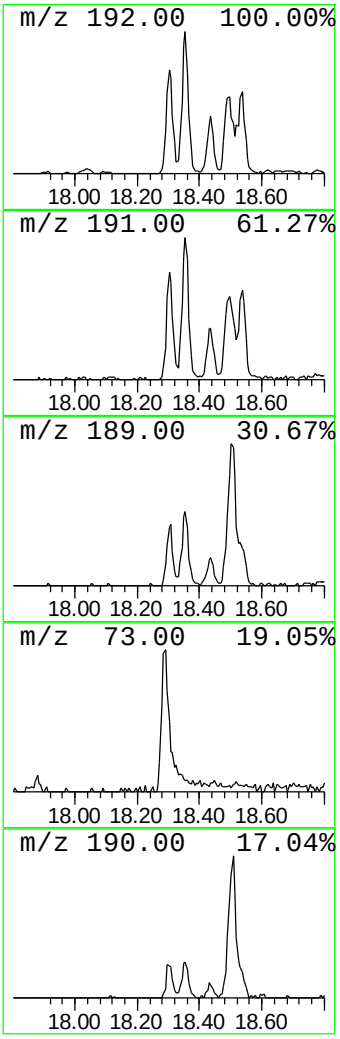
****

Peak Number 3 Anthracene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.30	6.21 ng	193294	Phenanthrene-d10	17.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	92
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	64
5	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	60





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062419\
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Operator : HP/JU
Sample : K3499-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B-4(8-9)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

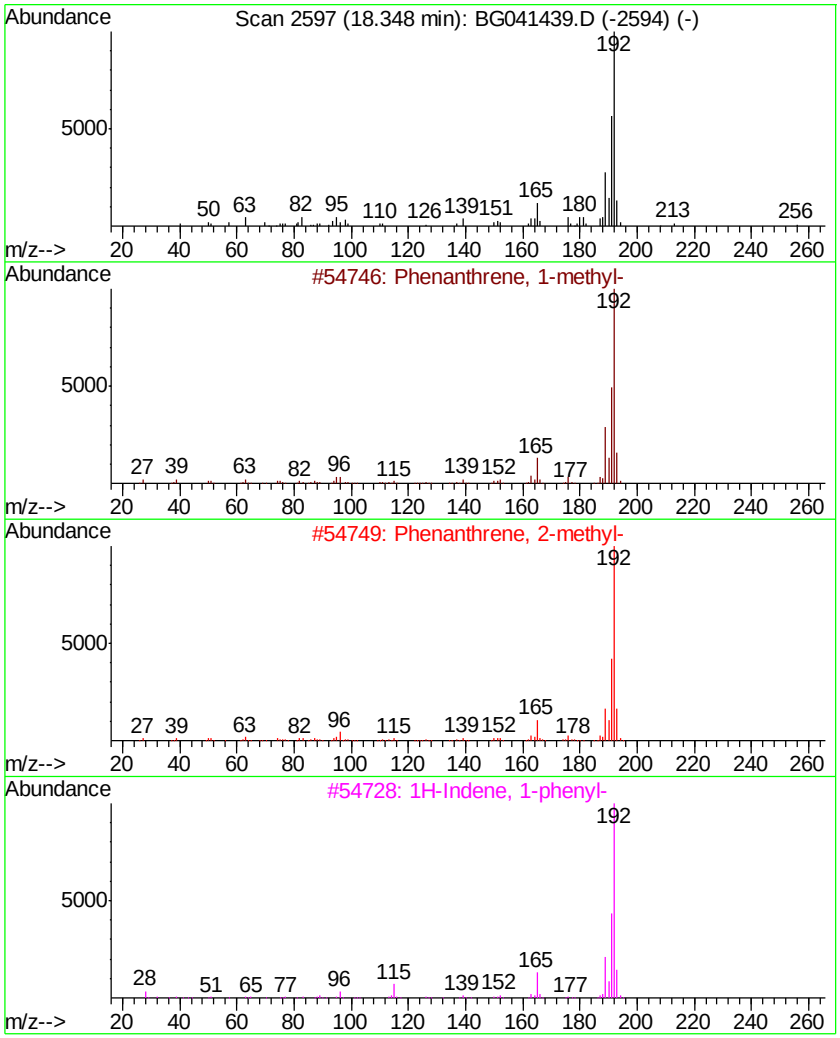
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

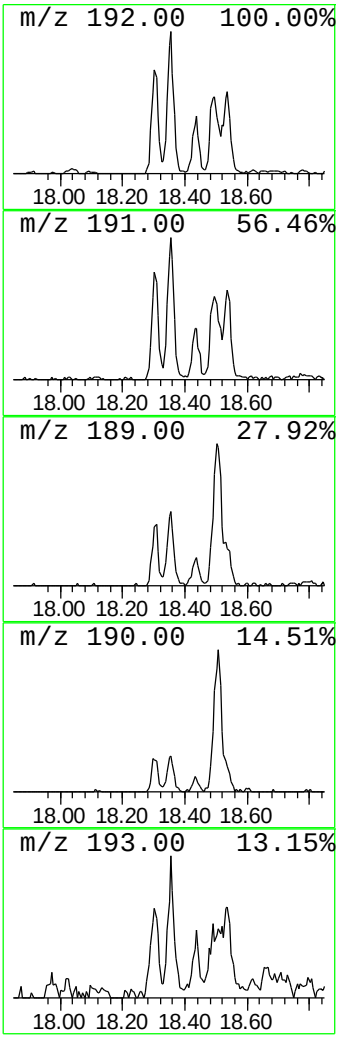
****

Peak Number 4 Phenanthrene, 1-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.35	3.66 ng	113975	Phenanthrene-d10	17.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
3	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	93
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	93
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062419\
Data File : BG041439.D
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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B-4(8-9)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

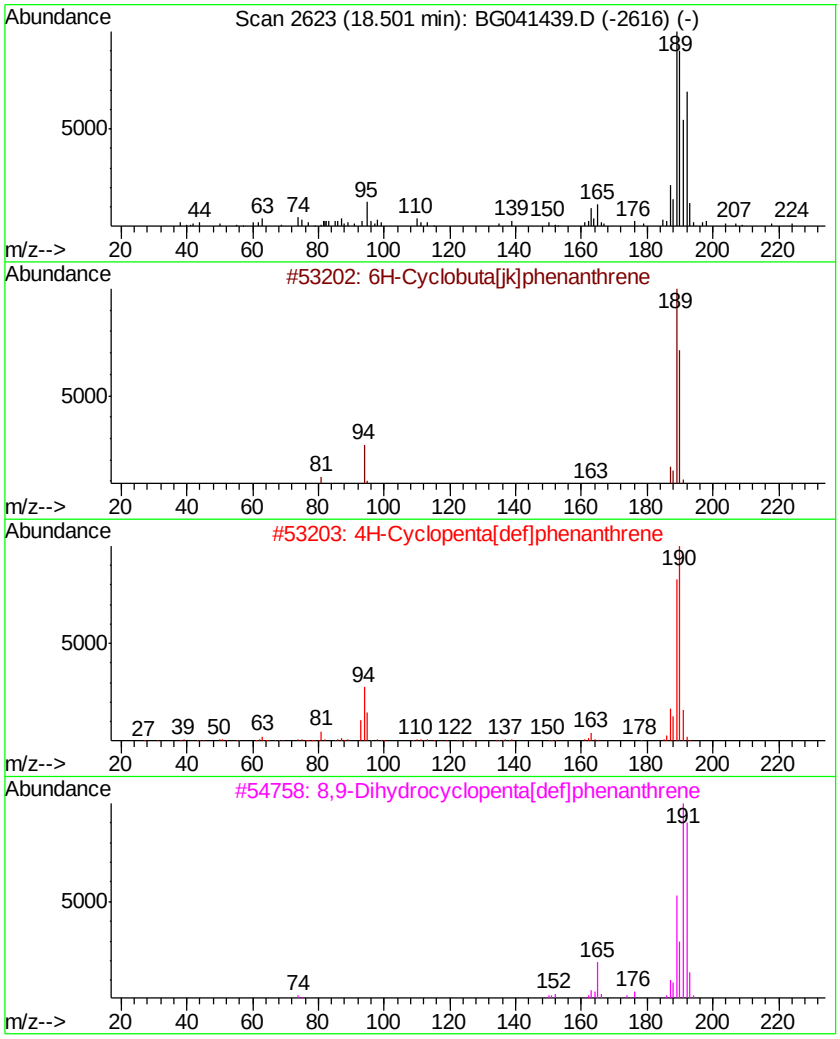
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

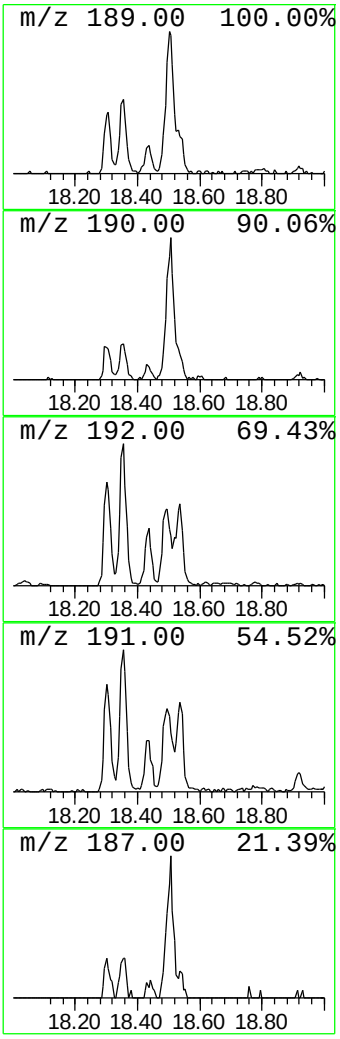
****

Peak Number 5 6H-Cyclobuta[jk]phenanthrene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.50	4.32 ng	134357	Phenanthrene-d10	17.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	58
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	58
3	8,9-Dihydrocyclopenta[def]phenan...	192	C15H12	027410-55-5	38
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	30
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	25





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062419\
Data File : BG041439.D
Acq On : 25 Jun 2019 2:17
Operator : HP/JU
Sample : K3499-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B-4(8-9)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

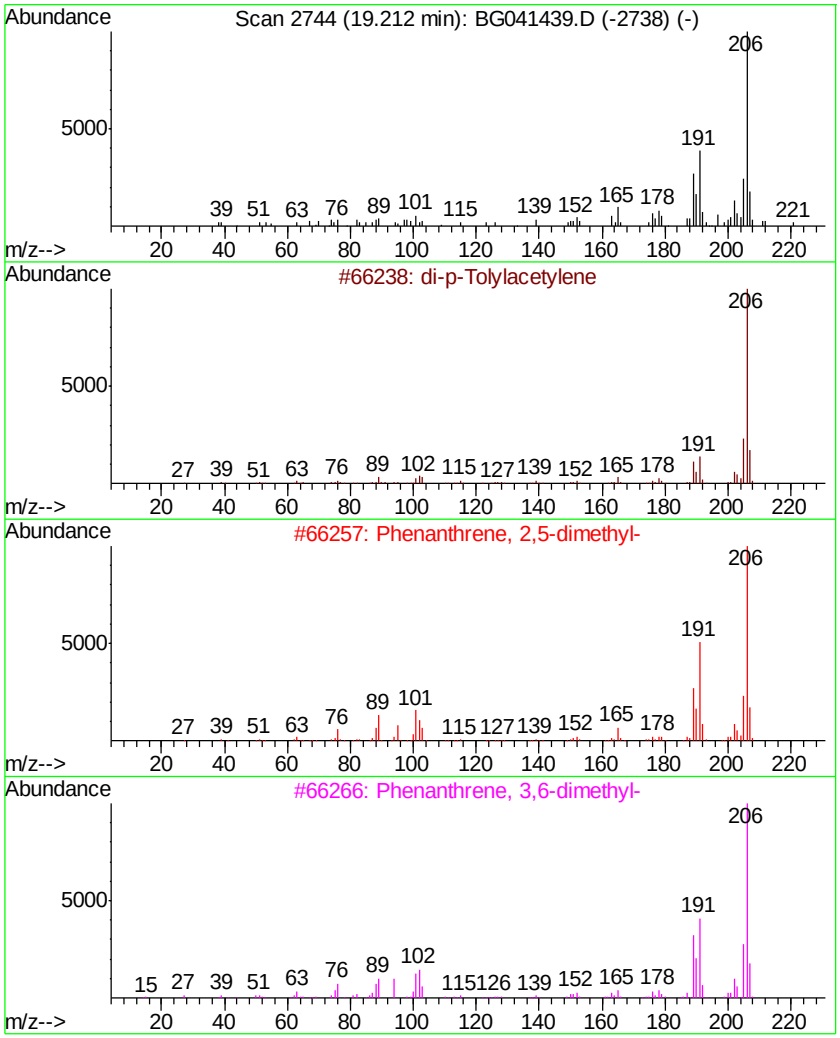
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

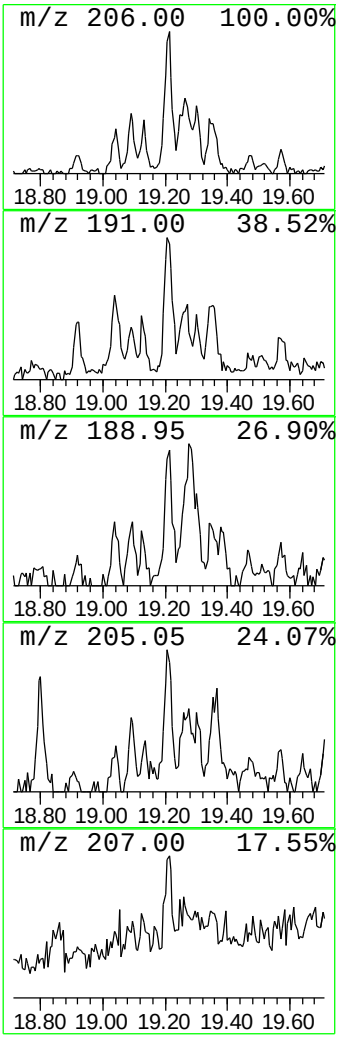
****

Peak Number 6 di-p-Tolylacetylene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.21	2.13 ng	66279	Phenanthrene-d10	17.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	di-p-Tolylacetylene	206	C16H14	002789-88-0	95
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	90
4	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	90
5	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062419\
Data File : BG041439.D
Acq On : 25 Jun 2019 2:17
Operator : HP/JU
Sample : K3499-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B-4(8-9)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

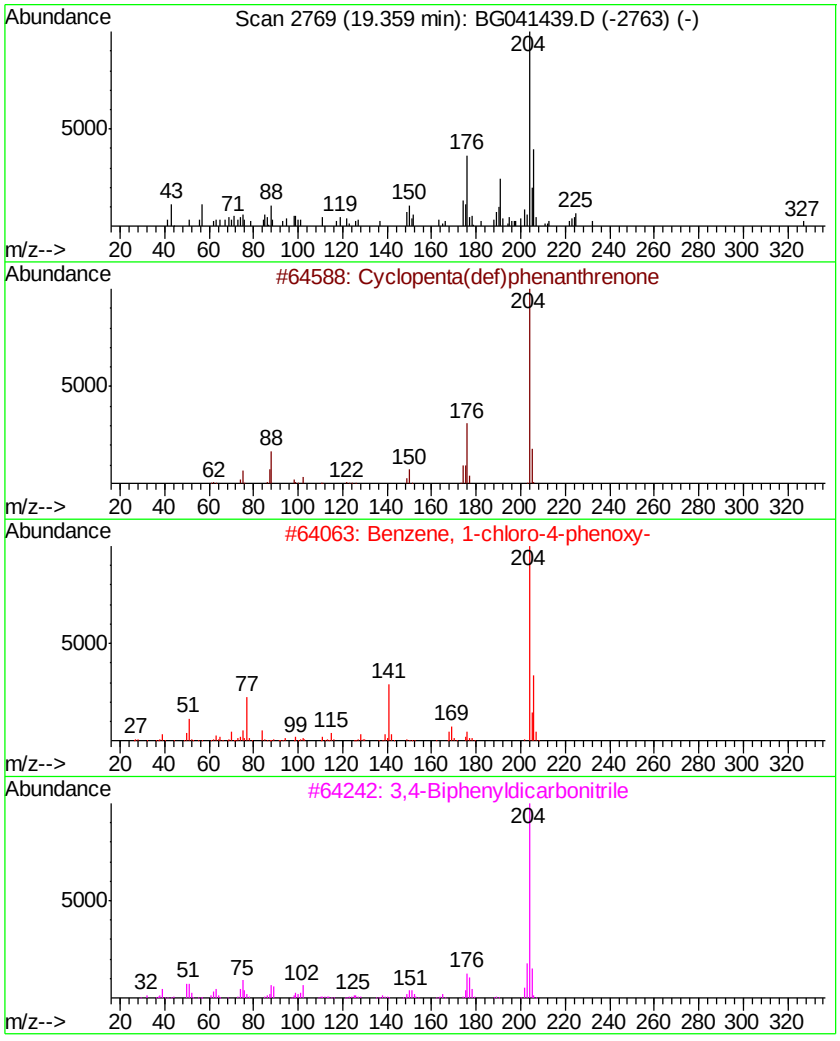
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

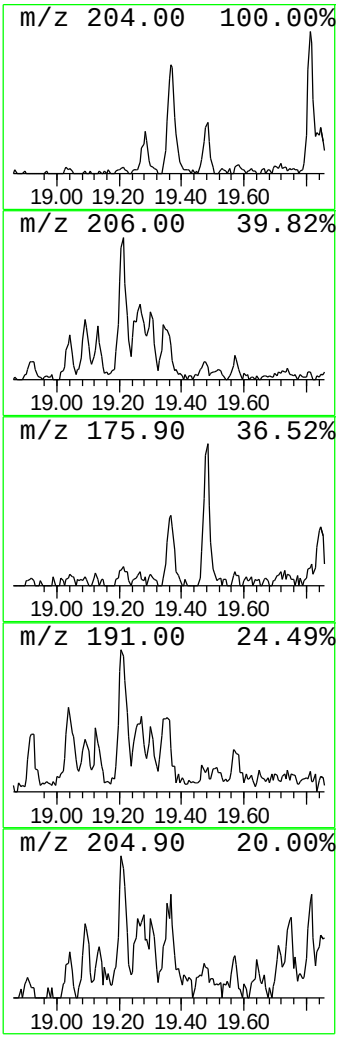
****

Peak Number 7 Cyclopenta(def)phenanthrenone Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.36	2.22 ng	69215	Phenanthrene-d10	17.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	60
2	Benzene, 1-chloro-4-phenoxy-	204	C12H9ClO	007005-72-3	52
3	3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	50
4	[1,1'-Biphenyl]-4-ol, 4'-chloro-...	246	C14H11ClO2	057396-87-9	50
5	[1,1'-Biphenyl]-4-ol, 4'-chloro-	204	C12H9ClO	028034-99-3	50





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062419\
Data File : BG041439.D
Acq On : 25 Jun 2019 2:17
Operator : HP/JU
Sample : K3499-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B-4(8-9)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

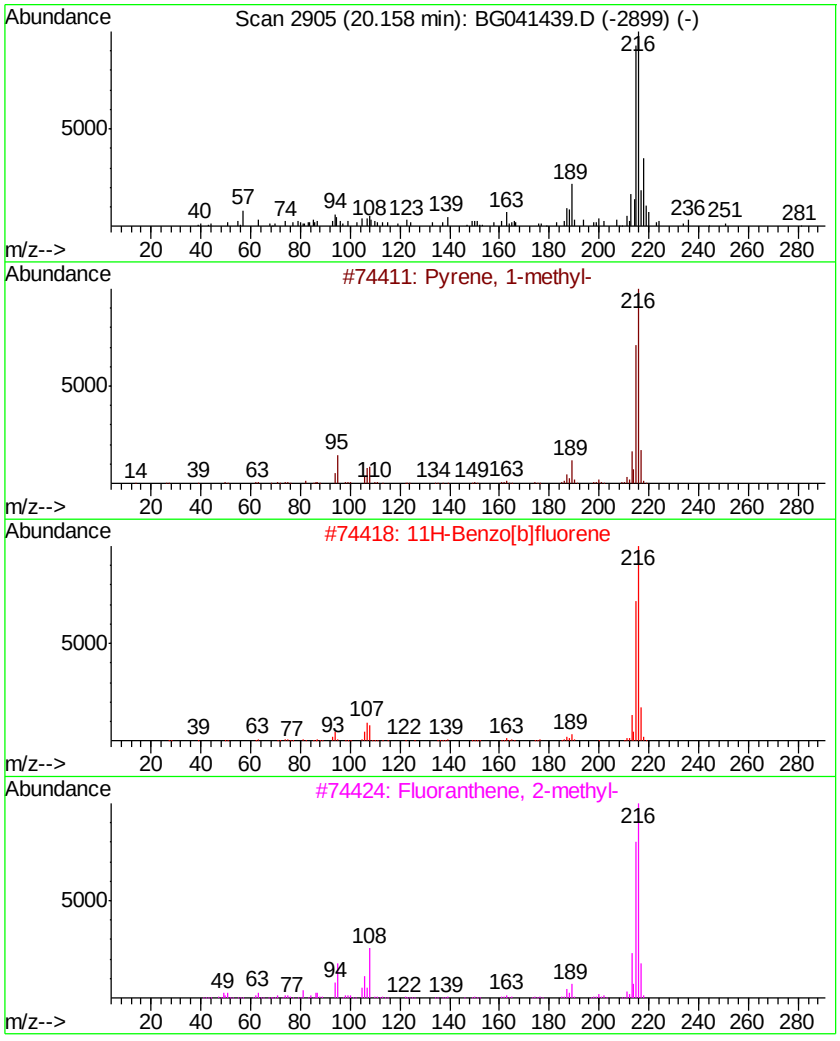
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

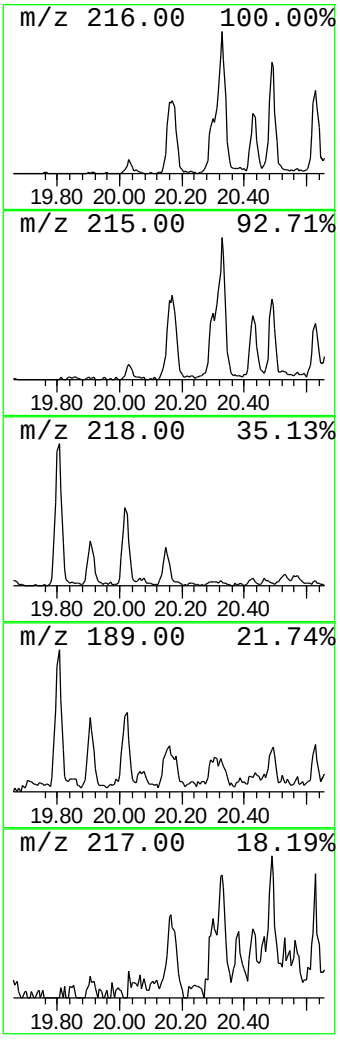
****

Peak Number 8 Pyrene, 1-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.16	2.07 ng	102510	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	81
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	76
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	64
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	60





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062419\
Data File : BG041439.D
Acq On : 25 Jun 2019 2:17
Operator : HP/JU
Sample : K3499-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B-4(8-9)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061719.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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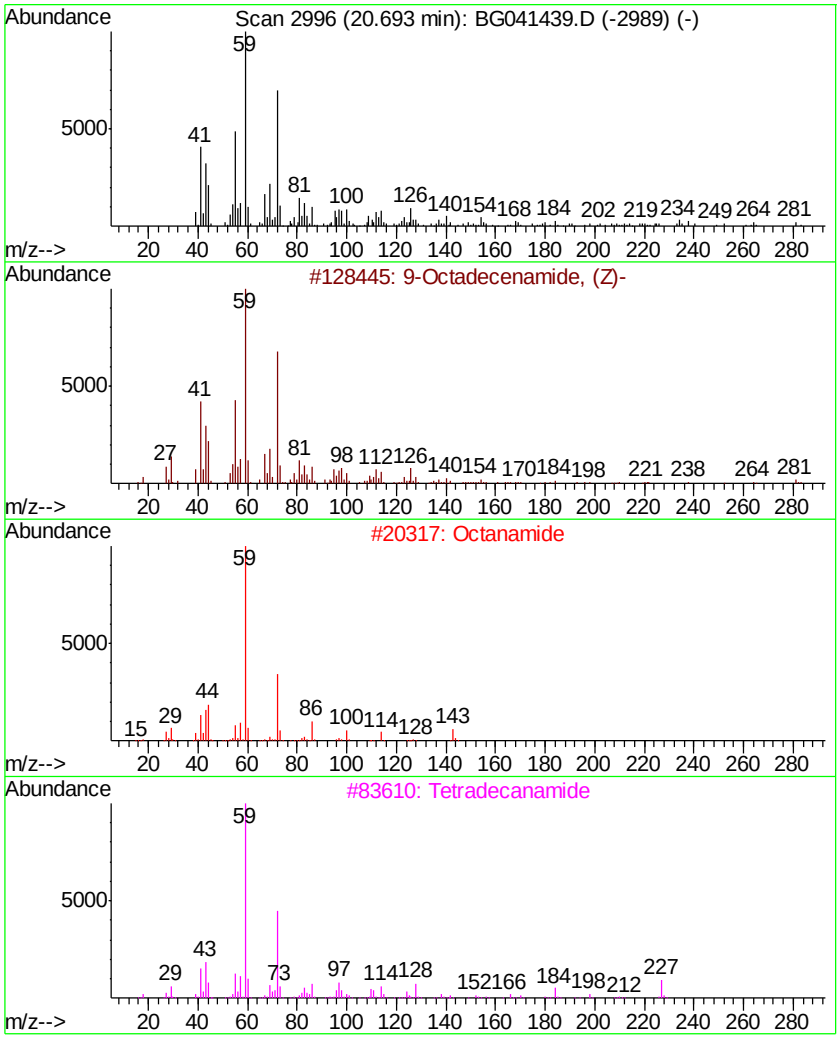
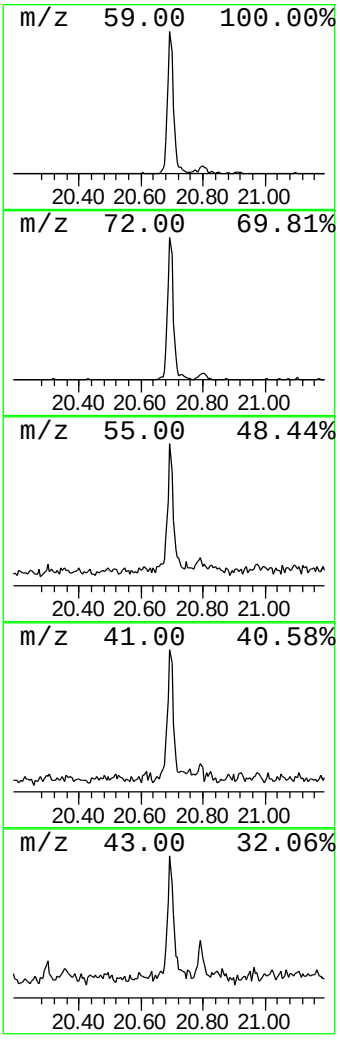
Peak Number 9 9-Octadecenamide, (Z)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.69	5.34 ng	264014	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	99
2	Octanamide	143	C8H17NO	000629-01-6	64
3	Tetradecanamide	227	C14H29NO	000638-58-4	64
4	Butanamide, 3-methyl-	101	C5H11NO	000541-46-8	49
5	Dodecanamide	199	C12H25NO	001120-16-7	38





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Data File : BG041439.D
Acq On : 25 Jun 2019 2:17
Operator : HP/JU
Sample : K3499-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B-4(8-9)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061719.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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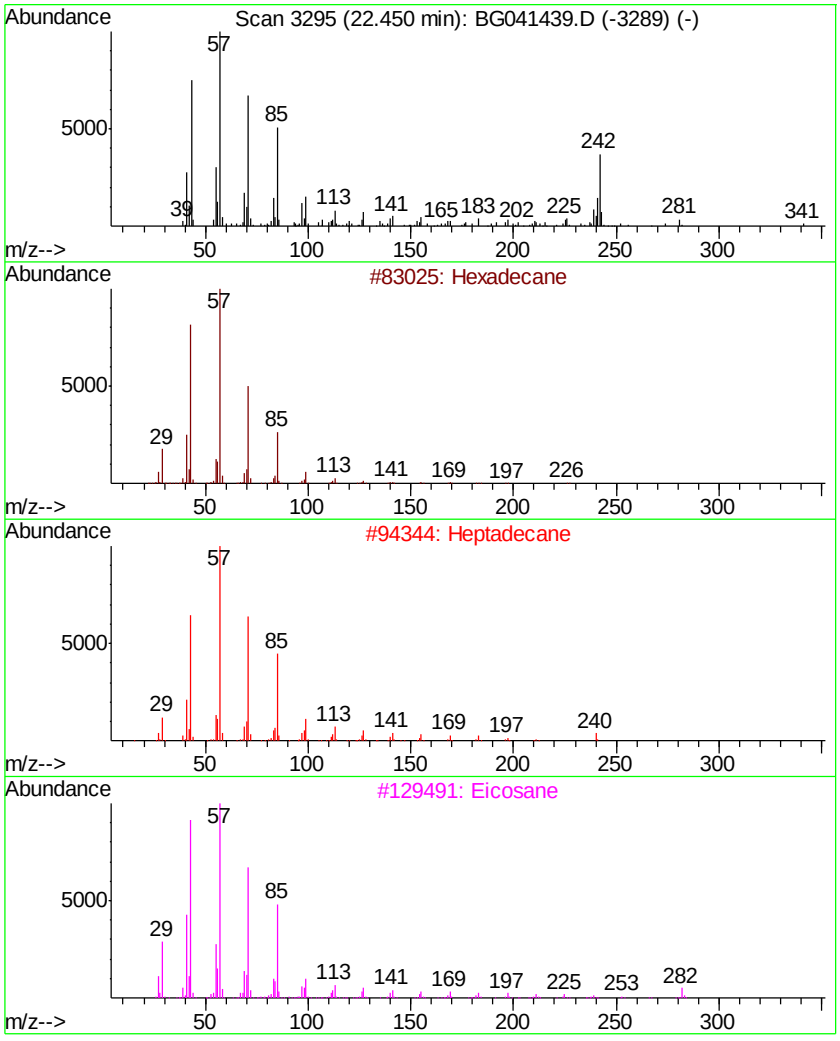
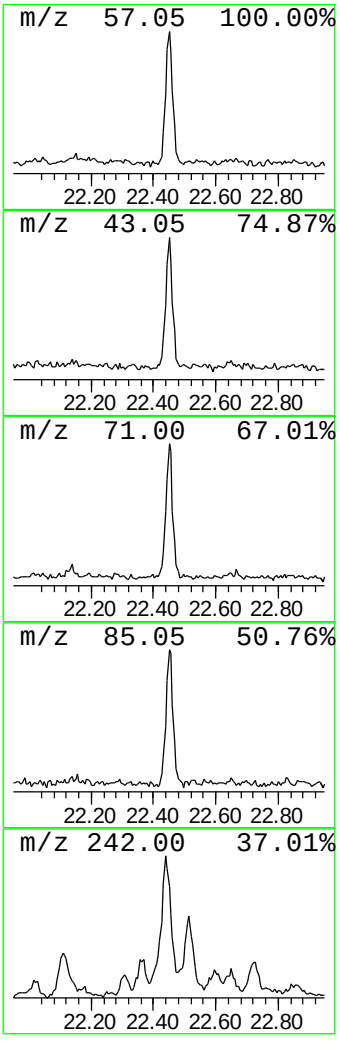
Peak Number 10 Hexadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.45	3.51 ng	173871	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	94
2	Heptadecane	240	C17H36	000629-78-7	91
3	Eicosane	282	C20H42	000112-95-8	86
4	Heneicosane	296	C21H44	000629-94-7	70
5	Octacosane	394	C28H58	000630-02-4	70





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Data File : BG041439.D
Acq On : 25 Jun 2019 2:17
Operator : HP/JU
Sample : K3499-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B-4(8-9)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061719.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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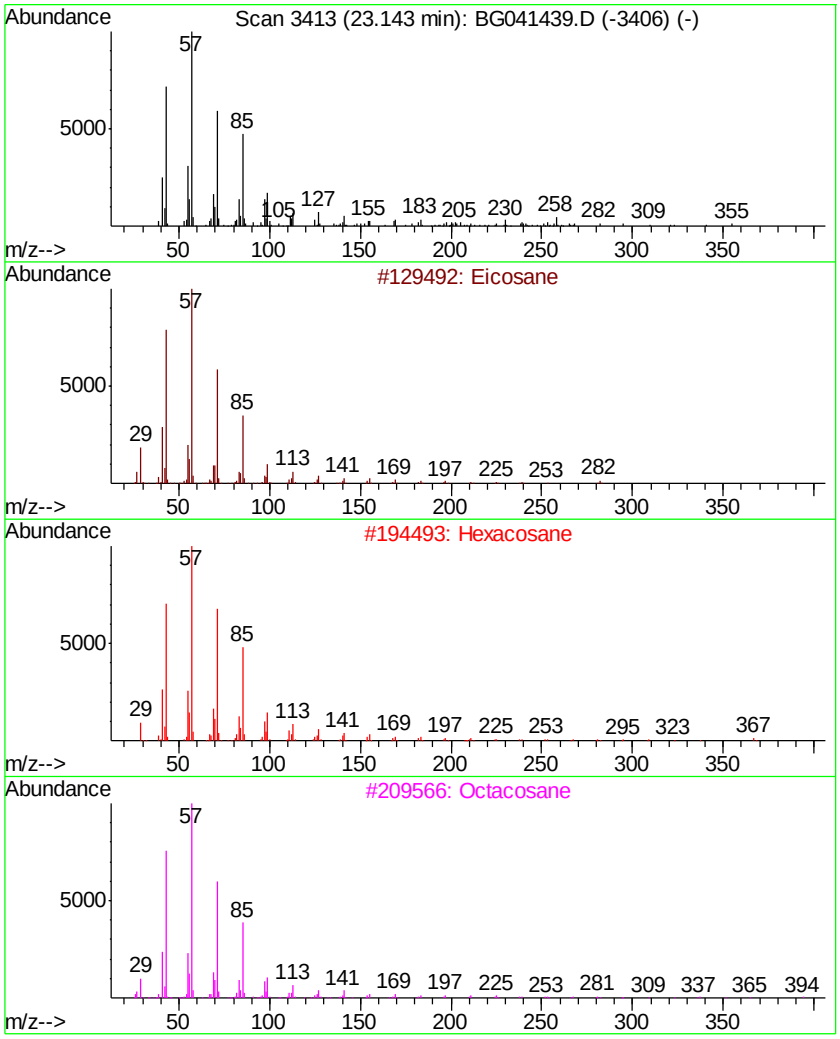
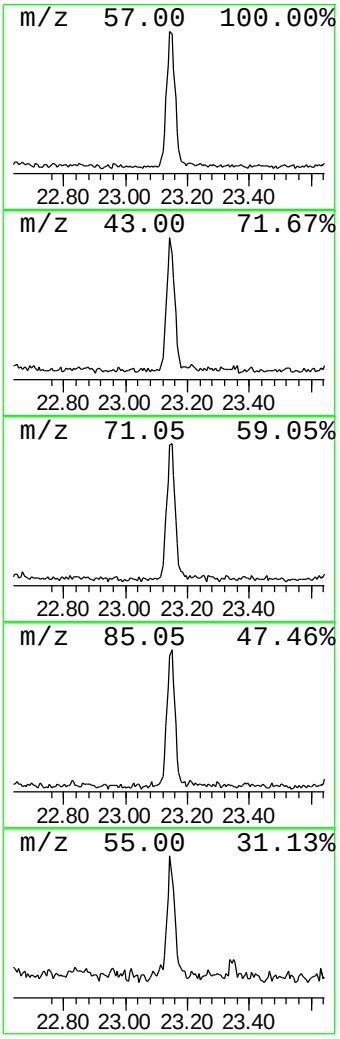
Peak Number 11 Eicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.14	4.59 ng	227330	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	97
2	Hexacosane	366	C26H54	000630-01-3	87
3	Octacosane	394	C28H58	000630-02-4	87
4	Docosane, 7-hexyl-	394	C28H58	055373-86-9	83
5	10-Methylnonadecane	282	C20H42	056862-62-5	83





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062419\
Data File : BG041439.D
Acq On : 25 Jun 2019 2:17
Operator : HP/JU
Sample : K3499-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B-4(8-9)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061719.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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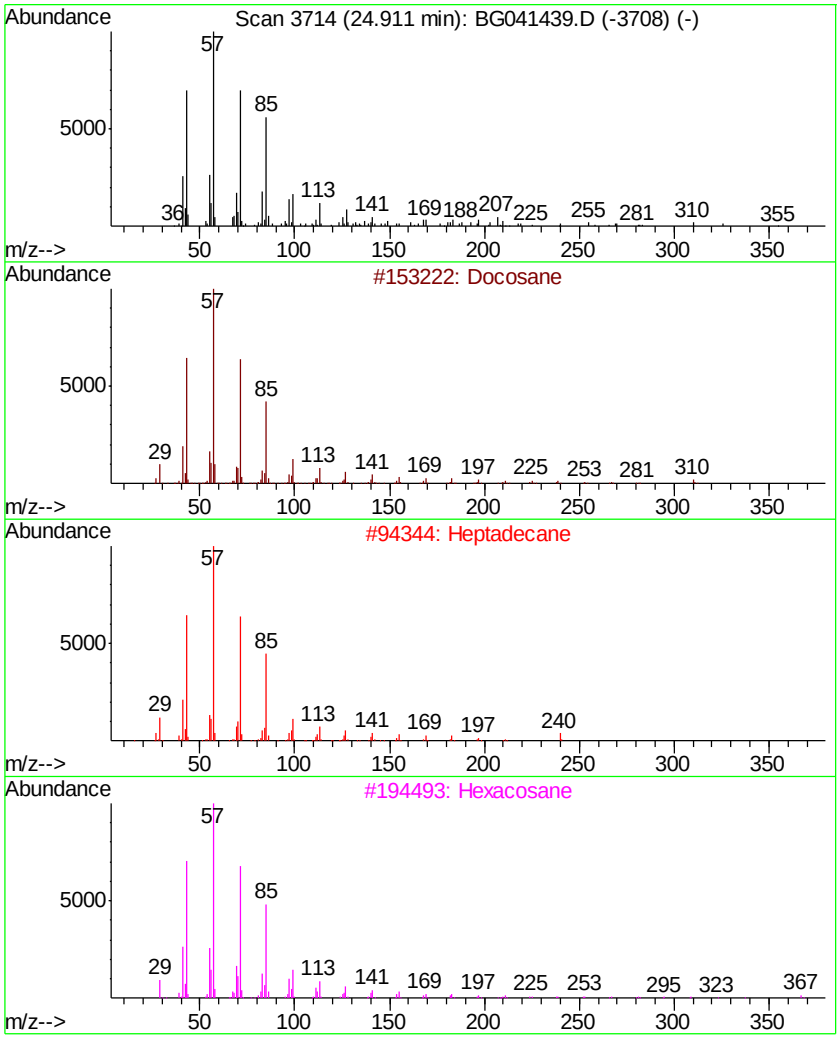
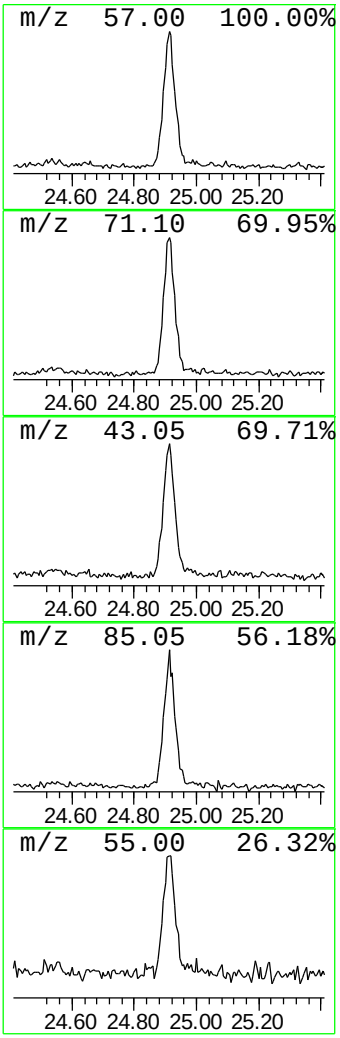
Peak Number 13 Docosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.91	9.76 ng	172832	Perylene-d12	24.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane	310	C22H46	000629-97-0	93
2	Heptadecane	240	C17H36	000629-78-7	90
3	Hexacosane	366	C26H54	000630-01-3	86
4	Eicosane	282	C20H42	000112-95-8	86
5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	80





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062419\
Data File : BG041439.D
Acq On : 25 Jun 2019 2:17
Operator : HP/JU
Sample : K3499-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B-4(8-9)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061719.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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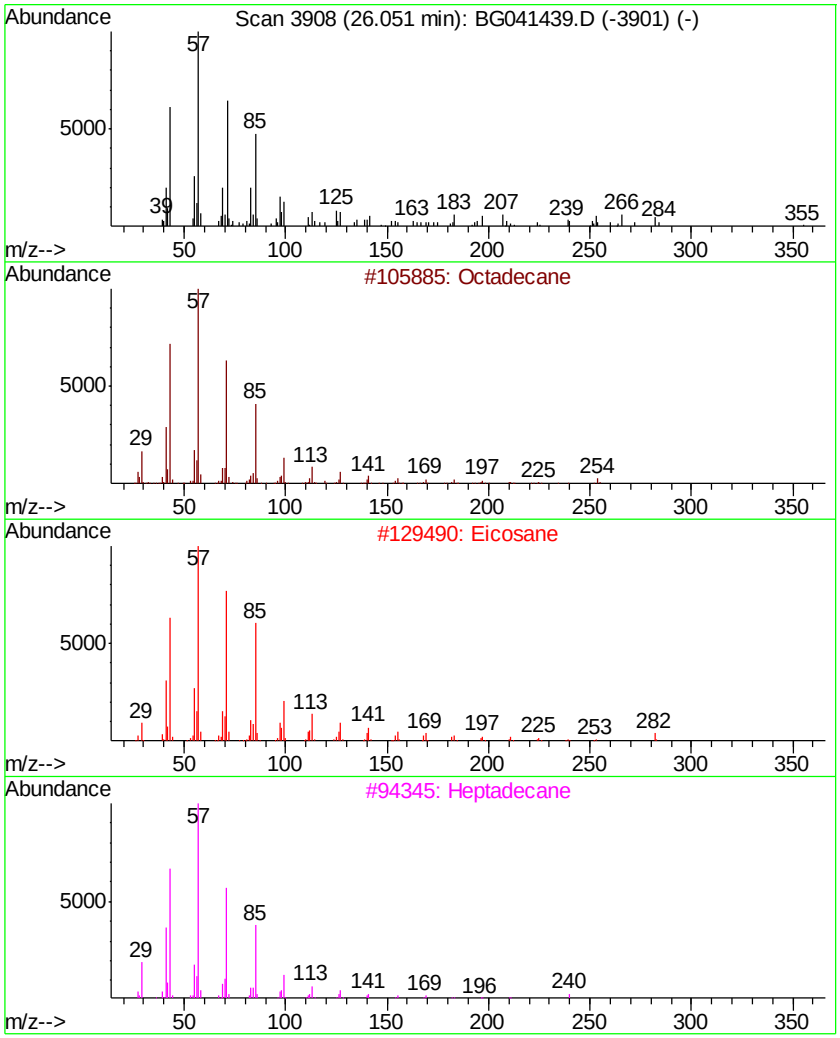
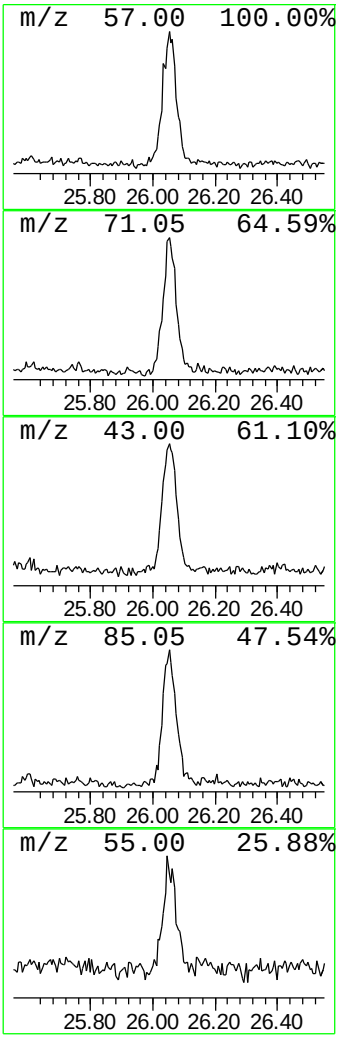
Peak Number 14 Octadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.05	8.34 ng	147547	Perylene-d12	24.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	96
2	Eicosane	282	C20H42	000112-95-8	89
3	Heptadecane	240	C17H36	000629-78-7	89
4	Tetracosane	338	C24H50	000646-31-1	74
5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	74





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062419\
Data File : BG041439.D
Acq On : 25 Jun 2019 2:17
Operator : HP/JU
Sample : K3499-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B-4(8-9)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061719.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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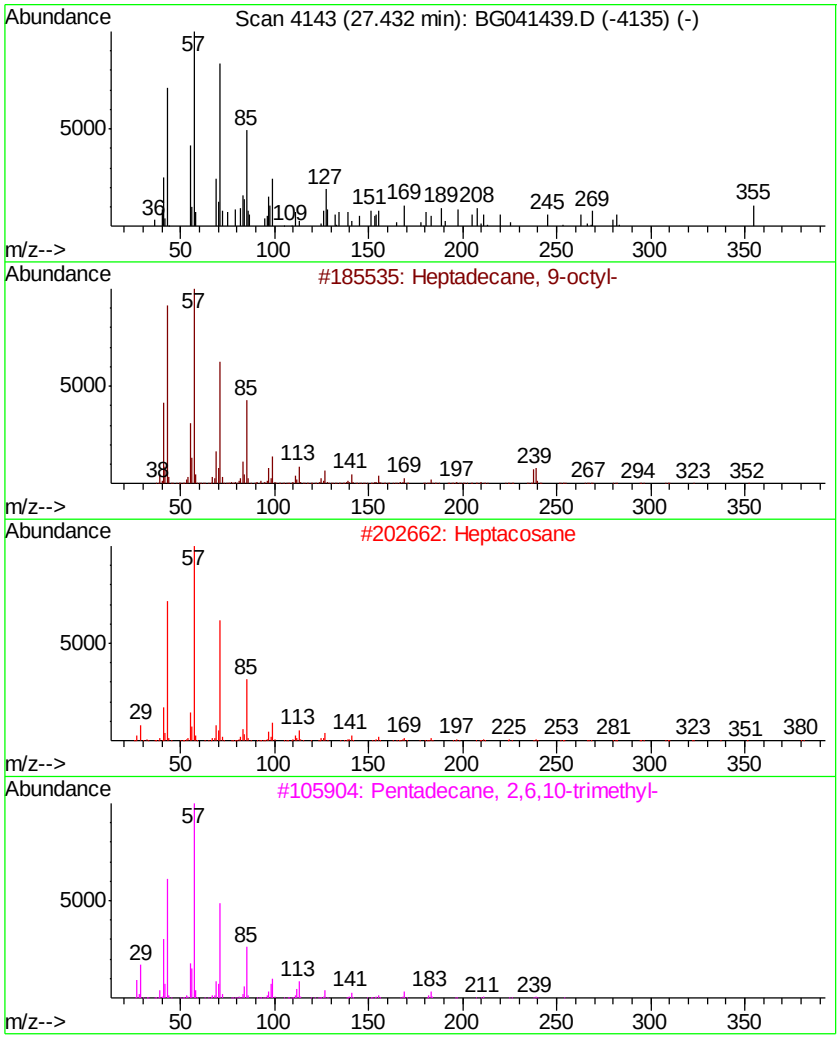
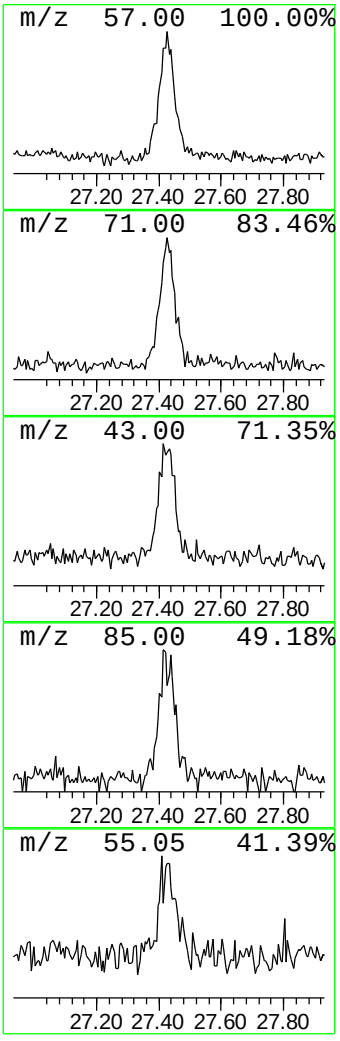
Peak Number 15 Heptadecane, 9-octyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.43	4.17 ng	73752	Perylene-d12	24.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	50
2	Heptacosane	380	C27H56	000593-49-7	50
3	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	50
4	Eicosane, 2-methyl-	296	C21H44	001560-84-5	50
5	Docosane	310	C22H46	000629-97-0	50





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062419\
Data File : BG041439.D
Acq On : 25 Jun 2019 2:17
Operator : HP/JU
Sample : K3499-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B-4(8-9)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061719.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
unknown7.57	7.57	54.3	ng	648723	1	8.04	239098	20.0
Anthracene, 2-met...	18.30	6.2	ng	193294	4	17.43	622472	20.0
Phenanthrene, 1-m...	18.35	3.7	ng	113975	4	17.43	622472	20.0
6H-Cyclobuta[jk]p...	18.50	4.3	ng	134357	4	17.43	622472	20.0
di-p-Tolylacetylene	19.21	2.1	ng	66279	4	17.43	622472	20.0
Cyclopenta(def)ph...	19.36	2.2	ng	69215	4	17.43	622472	20.0
Pyrene, 1-methyl-	20.16	2.1	ng	102510	5	21.70	989535	20.0
9-Octadecenamide,...	20.69	5.3	ng	264014	5	21.70	989535	20.0
Hexadecane	22.45	3.5	ng	173871	5	21.70	989535	20.0
Eicosane	23.14	4.6	ng	227330	5	21.70	989535	20.0
Docosane	24.91	9.8	ng	172832	6	24.99	354008	20.0
Octadecane	26.05	8.3	ng	147547	6	24.99	354008	20.0
Heptadecane, 9-oc...	27.43	4.2	ng	73752	6	24.99	354008	20.0