LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042221\
Data File : BG048848.D
Acq On : 22 Apr 2021 15:42
Operator : CG/JU
Sample : M2099-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-5

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-BG041421.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG048848.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.612	379	387	394	rBV	280819	448833	48.66%	6.007%
2	7.222	651	661	671	rBV	293901	515980	55.94%	6.905%
3	8.062	792	804	811	rBV	83774	145197	15.74%	1.943%
4	9.231	997	1003	1010	rBV	185975	340180	36.88%	4.553%
5	10.841	1273	1277	1279	rBV2	6789	9726	1.05%	0.130%
6	10.888	1279	1285	1290	rVV	114141	202026	21.90%	2.704%
7	10.935	1290	1293	1300	rVB2	16292	30102	3.26%	0.403%
8	11.899	1452	1457	1461	rBV4	9165	13437	1.46%	0.180%
9	12.292	1519	1524	1530	rBV5	8381	16812	1.82%	0.225%
10	12.551	1563	1568	1574	rVB2	19589	32297	3.50%	0.432%
11	12.762	1601	1604	1609	rBV5	16945	26036	2.82%	0.348%
12	13.238	1678	1685	1690	rBV7	13401	24518	2.66%	0.328%
13	13.338	1696	1702	1709	rVB	437560	660760	71.63%	8.843%
14	13.526	1731	1734	1743	rVB7	16066	33855	3.67%	0.453%
15	13.873	1787	1793	1797	rBV5	11792	22764	2.47%	0.305%
16	14.043	1817	1822	1826	rVV7	16258	26581	2.88%	0.356%
17	14.096	1827	1831	1835	rVB5	16501	25323	2.75%	0.339%
18	14.137	1835	1838	1841	rBV5	11616	21273	2.31%	0.285%
19	14.184	1841	1846	1850	rVB6	17538	34786	3.77%	0.466%
20	14.278	1857	1862	1865	rBV6	9144	13588	1.47%	0.182%
21	14.449	1887	1891	1897	rBV7	10809	18388	1.99%	0.246%
22	14.548	1905	1908	1913	rVB6	13632	16711	1.81%	0.224%
23	14.601	1913	1917	1920	rBV2	12616	19249	2.09%	0.258%
24	14.725	1926	1938	1944	rBV	167262	297943	32.30%	3.987%
25	14.795	1944	1950	1954	rVB8	14052	29724	3.22%	0.398%
26	14.930	1968	1973	1981	rVB8	10092	25857	2.80%	0.346%
27	15.118	2000	2005	2009	rBV2	20930	32676	3.54%	0.437%
28	15.342	2035	2043	2046	rBV8	12904	23744	2.57%	0.318%
29	15.389	2048	2051	2055	rVV5	9456	16663	1.81%	0.223%
30	15.430	2056	2058	2064	rVV6	7192	11763	1.28%	0.157%
31	15.506	2066	2071	2074	rVV6	16961	31237	3.39%	0.418%
32	15.547	2075	2078	2084	rVB5	17325	26051	2.82%	0.349%
33	15.688	2100	2102	2108	rVB7	8673	10502	1.14%	0.141%
34	15.765	2108	2115	2124	rBV6	24909	70162	7.61%	0.939%
35	15.964	2146	2149	2152	rVB4	8172	9403	1.02%	0.126%
36	16.064	2158	2166	2172	rBV10	15286	33794	3.66%	0.452%

LSC Area Percent Report

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Acq On : 22 Apr 2021 15:42
Operator : CG/JU
Sample : M2099-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-5

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-BG041421.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	16.217	2186	2192	2198	rBV2	348135	524912	56.91%	7.025%
38	16.446	2223	2231	2234	rVB4	32511	64428	6.98%	0.862%
39	16.928	2310	2313	2316	rVB4	8922	11655	1.26%	0.156%
40	17.010	2320	2327	2330	rBV8	16666	35908	3.89%	0.481%
41	17.134	2343	2348	2354	rBV9	14719	27912	3.03%	0.374%
42	17.216	2356	2362	2366	rVV7	23139	42072	4.56%	0.563%
43	17.275	2366	2372	2374	rVV7	12397	26234	2.84%	0.351%
44	17.304	2374	2377	2381	rVB5	11004	15145	1.64%	0.203%
45	17.480	2401	2407	2411	rVV	229413	342166	37.09%	4.579%
46	17.521	2411	2414	2421	rVB2	63747	98915	10.72%	1.324%
47	17.615	2426	2430	2434	rVB	12330	16507	1.79%	0.221%
48	17.886	2470	2476	2479	rBV7	15272	27206	2.95%	0.364%
49	17.956	2485	2488	2493	rVB7	22840	34893	3.78%	0.467%
50	18.062	2503	2506	2509	rBV5	9270	12462	1.35%	0.167%
51	18.203	2527	2530	2536	rBV7	5539	10937	1.19%	0.146%
52	18.362	2551	2557	2561	rBV3	31003	54795	5.94%	0.733%
53	18.403	2561	2564	2569	rVB2	34553	57810	6.27%	0.774%
54	18.544	2584	2588	2593	rBV4	20331	39296	4.26%	0.526%
55	18.591	2594	2596	2602	rVB	21800	23396	2.54%	0.313%
56	18.649	2602	2606	2611	rBV8	18270	29009	3.14%	0.388%
57	18.861	2637	2642	2643	rBV4	13260	16961	1.84%	0.227%
58	19.096	2680	2682	2687	rVB6	12857	16364	1.77%	0.219%
59	19.149	2689	2691	2695	rBV4	9391	12392	1.34%	0.166%
60	19.272	2708	2712	2718	rVB4	33898	52258	5.67%	0.699%
61	19.319	2718	2720	2724	rBV4	10506	12319	1.34%	0.165%
62	19.360	2724	2727	2731	rVB6	16367	19906	2.16%	0.266%
63	19.413	2731	2736	2740	rBV8	16954	27755	3.01%	0.371%
64	19.537	2752	2757	2762	rVB	94380	130540	14.15%	1.747%
65	19.625	2770	2772	2777	rVB6	10724	15899	1.72%	0.213%
66	19.854	2809	2811	2815	rBV4	20686	28234	3.06%	0.378%
67	19.901	2815	2819	2824	rVV	82734	118430	12.84%	1.585%
68	19.966	2827	2830	2835	rVB6	17149	27555	2.99%	0.369%
69	20.095	2846	2852	2856	rVB	717302	922434	100.00%	12.345%
70	20.383	2898	2901	2906	rVB4	34356	47006	5.10%	0.629%
71	20.494	2915	2920	2921	rBV5	14063	22256	2.41%	0.298%
72	20.530	2924	2926	2927	rBV2	11389	10071	1.09%	0.135%
73	20.694	2951	2954	2958	rBV5	13683	17612	1.91%	0.236%
74	20.876	2983	2985	2989	rVB5	16473	20970	2.27%	0.281%
75	21.393	3069	3073	3080	rBV3	84408	114339	12.40%	1.530%
76	21.781	3131	3139	3144	rBV	215547	429144	46.52%	5.743%

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Acq On : 22 Apr 2021 15:42
Operator : CG/JU
Sample : M2099-09
Misc :
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Instrument : BNA_G
ClientSampleId : TP-5

Integration Parameters: rteint.p
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Smoothing : ON Filtering: 5
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Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	21.828	3144	3147	3153	rVB2	37794	61287	6.64%	0.820%
78	22.592	3271	3277	3278	rBV5	18412	31148	3.38%	0.417%
79	24.049	3519	3525	3532	rBV	29573	79014	8.57%	1.057%
80	24.801	3647	3653	3654	rBV5	16974	26768	2.90%	0.358%
81	24.936	3674	3676	3677	rBV2	11658	10713	1.16%	0.143%
82	25.118	3697	3707	3716	rBV3	113363	335112	36.33%	4.485%
83	26.910	4010	4012	4014	rVV3	9122	9626	1.04%	0.129%
84	27.257	4067	4071	4073	rBV5	6602	11011	1.19%	0.147%
85	28.937	4355	4357	4363	rVB7	14178	18983	2.06%	0.254%
86	29.695	4484	4486	4492	rVB7	9520	12463	1.35%	0.167%

Sum of corrected areas: 7472169

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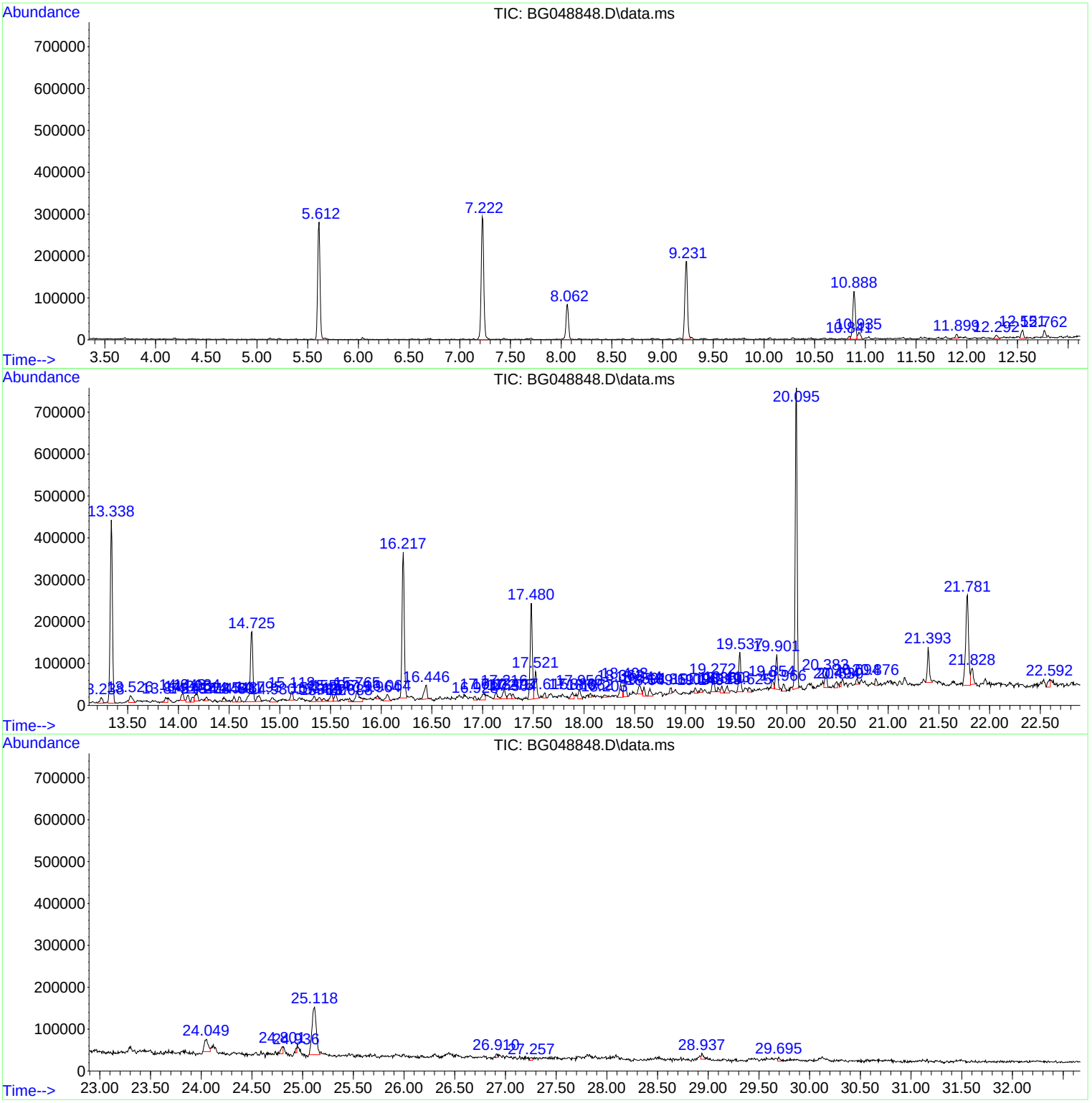
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042221\
Data File : BG048848.D
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Operator : CG/JU
Sample : M2099-09
Misc :
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Instrument :
BNA_G
ClientSampleId :
TP-5

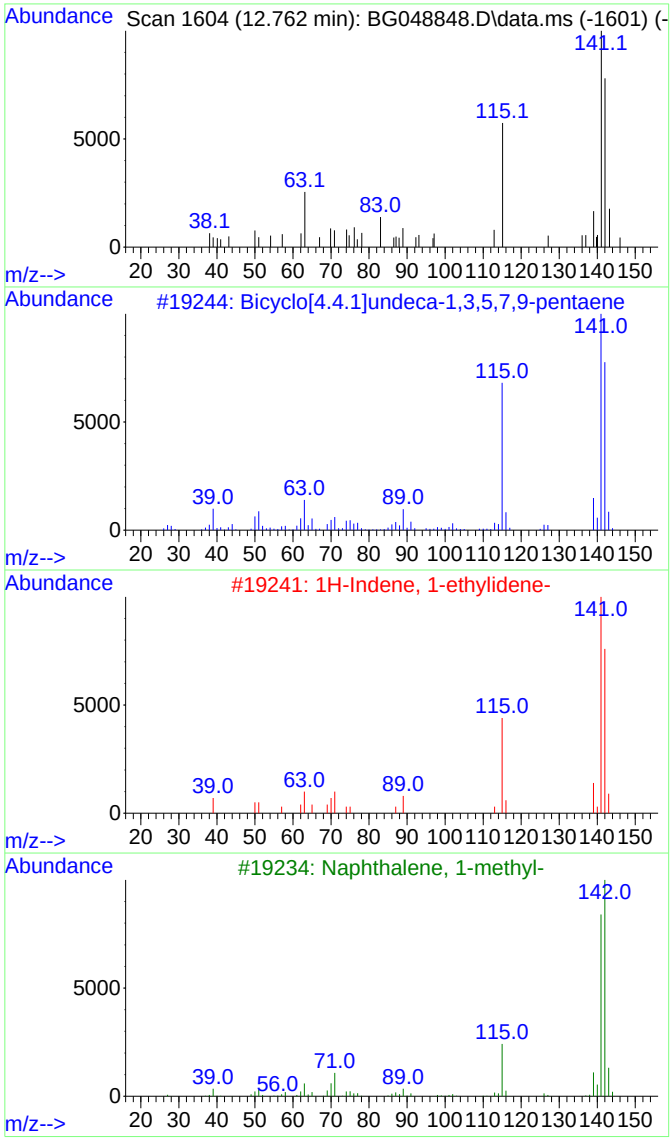
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

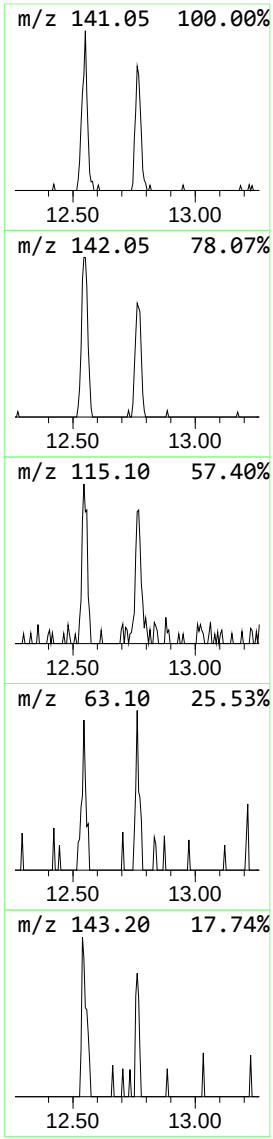
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Bicyclo[4.4.1]undeca-1,3,5,... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.762	2.58 ng	26036	Naphthalene-d8	10.888

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	83
2	1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	74
3	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	72
4	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	64
5	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	64





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Data File : BG048848.D
Acq On : 22 Apr 2021 15:42
Operator : CG/JU
Sample : M2099-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-5

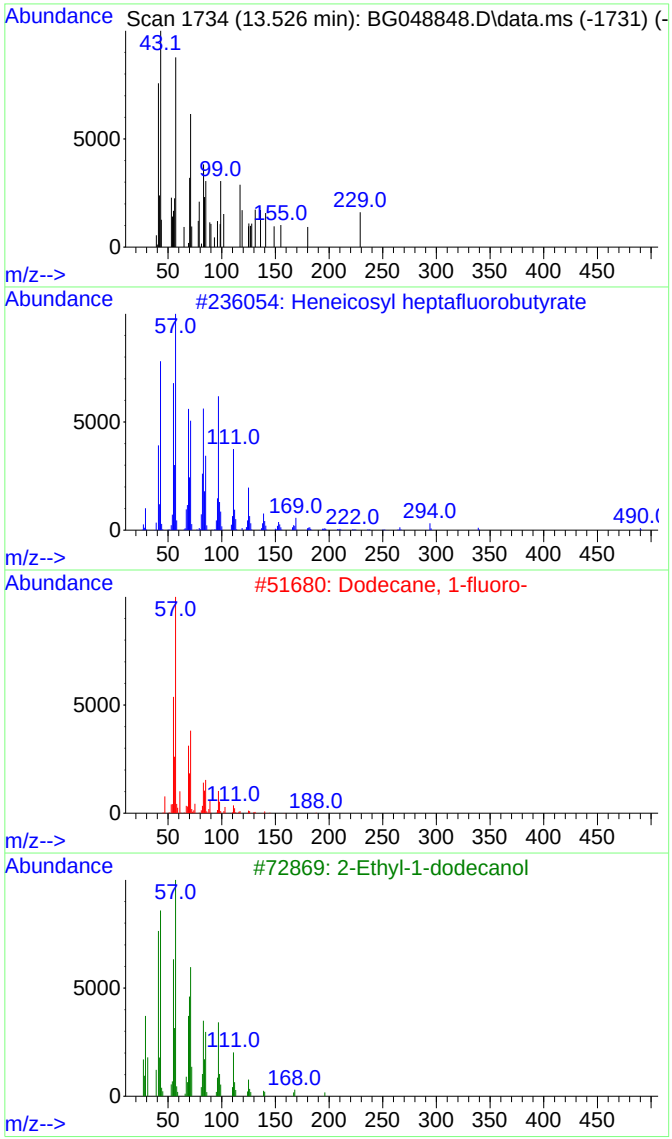
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

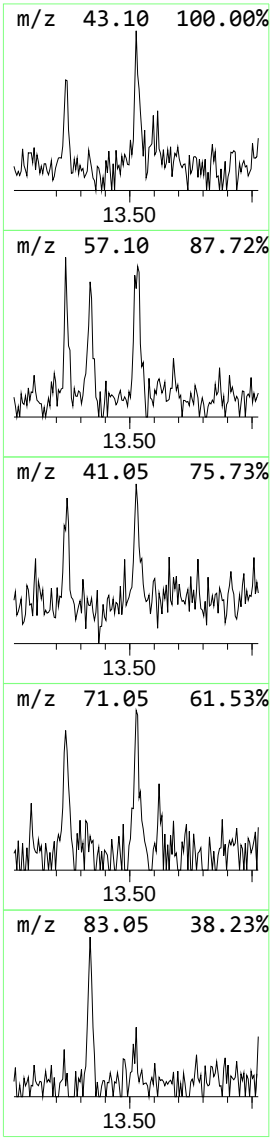
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 unknown13.526 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.526	2.27 ng	33855	Acenaphthene-d10	14.725

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	35
2	Dodecane, 1-fluoro-	188	C12H25F	000334-68-9	35
3	2-Ethyl-1-dodecanol	214	C14H30O	019780-33-7	35
4	Tridecane, 4-methyl-	198	C14H30	026730-12-1	27
5	Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	27





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Sample : M2099-09
Misc :
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Instrument : BNA_G
ClientSampleId : TP-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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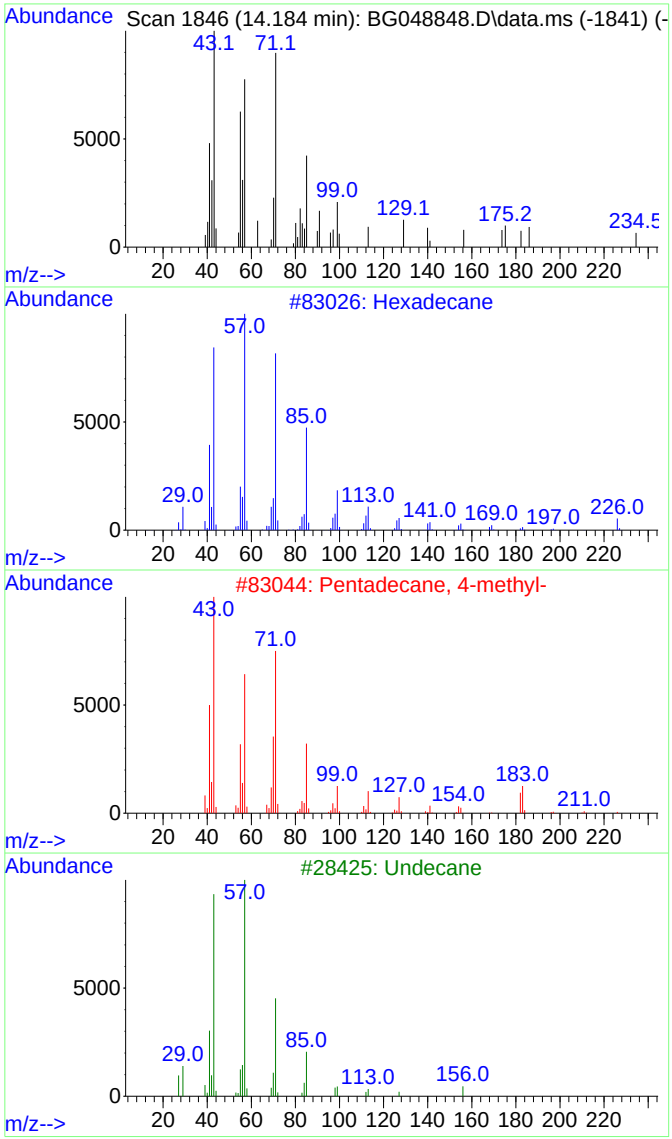
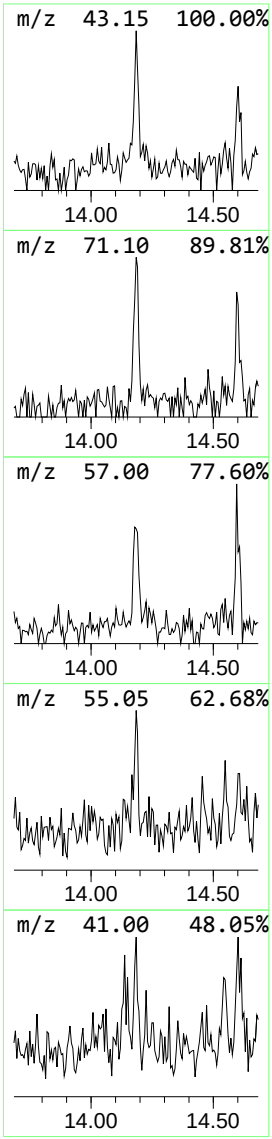
****

Peak Number 3 Hexadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.184	2.34 ng	34786	Acenaphthene-d10	14.725

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	59
2	Pentadecane, 4-methyl-	226	C16H34	002801-87-8	53
3	Undecane	156	C11H24	001120-21-4	53
4	5-Ethyldecane	170	C12H26	017302-36-2	53
5	Decane, 2-methyl-	156	C11H24	006975-98-0	50





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Misc :
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Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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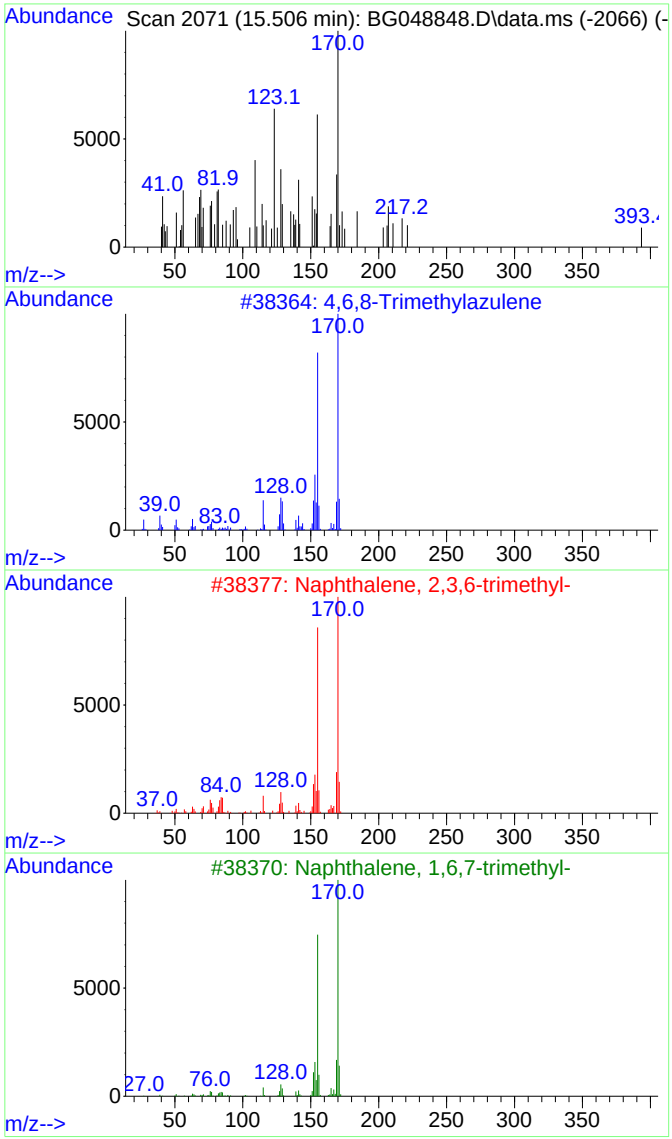
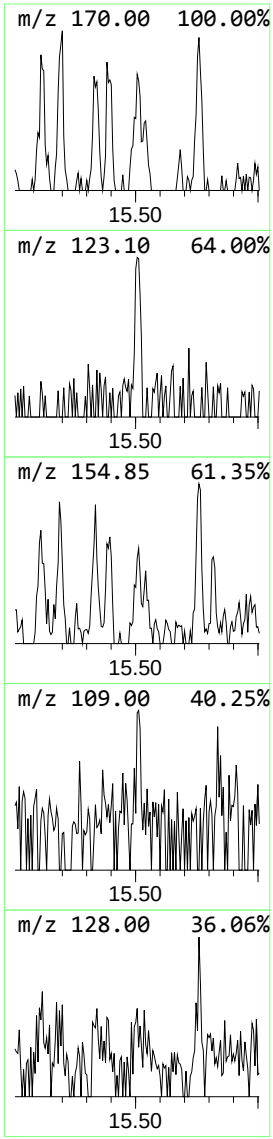
****

Peak Number 5 unknown15.506 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.506	2.10 ng	31237	Acenaphthene-d10	14.725

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	38
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	38
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	35
4	5,5-Dimethyl-1,3-cyclohexanedion...	170	C8H14N2O2	037110-24-0	35
5	1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	35





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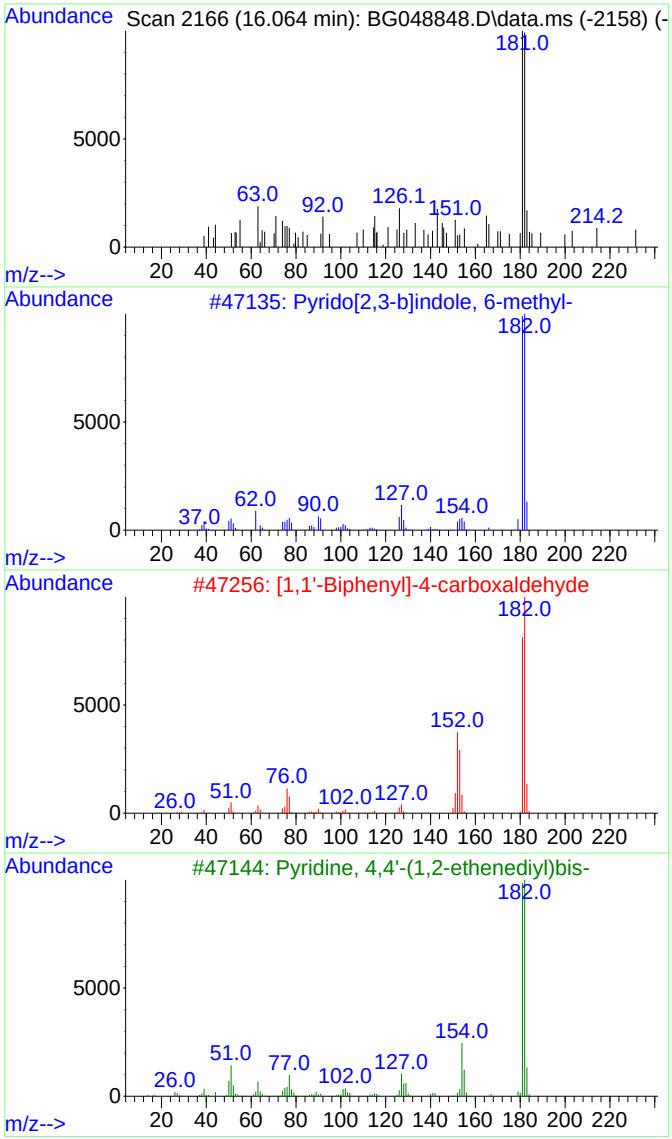
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

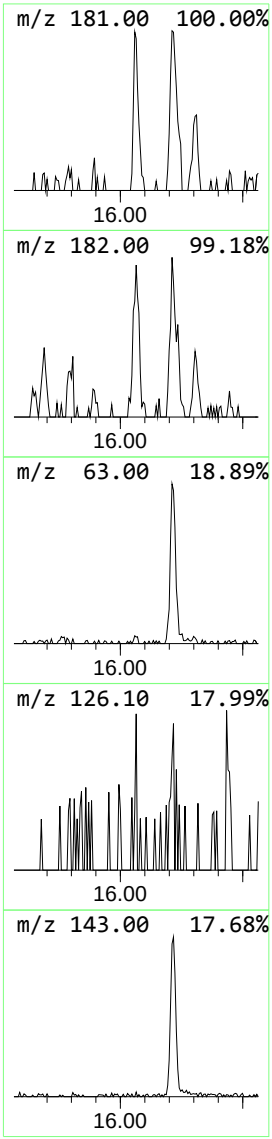
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Pyrido[2,3-b]indole, 6-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.064	2.27 ng	33794	Acenaphthene-d10	14.725

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrido[2,3-b]indole, 6-methyl-	182	C12H10N2	108349-67-3	64
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	64
3	Pyridine, 4,4'-(1,2-ethenediyl)bis-	182	C12H10N2	001135-32-6	64
4	3-(1-Naphthyl)acrylaldehyde	182	C13H10O	001504-73-0	64
5	5H-Indeno[1,2-b]pyridin-4-ylamine	182	C12H10N2	1000303-41-6	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042221\
Data File : BG048848.D
Acq On : 22 Apr 2021 15:42
Operator : CG/JU
Sample : M2099-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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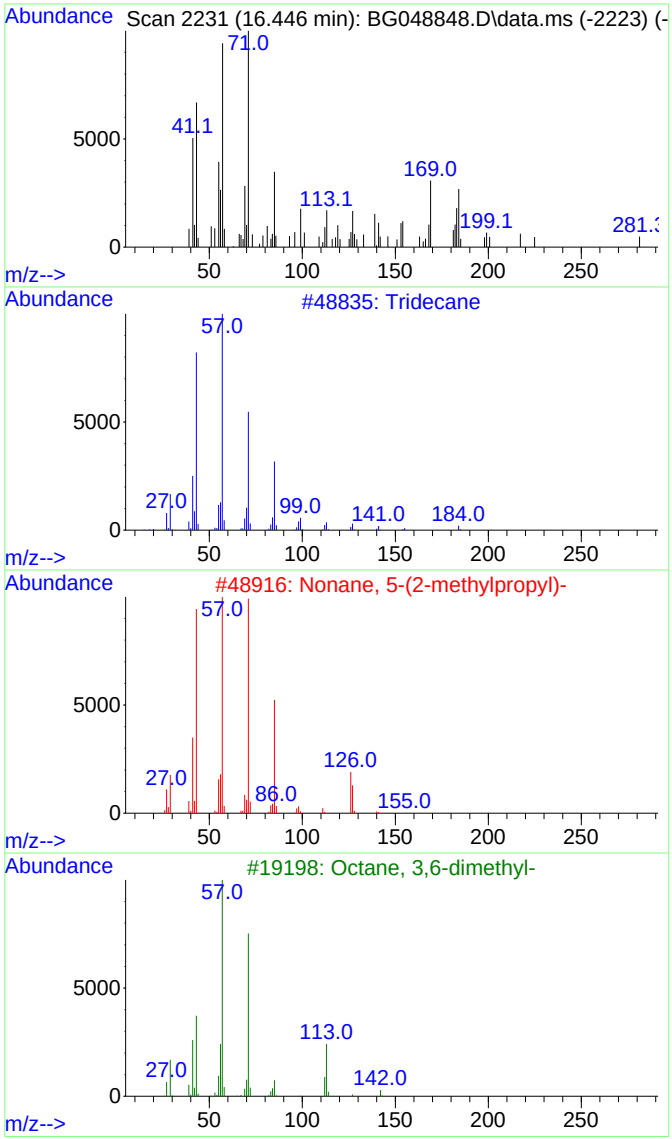
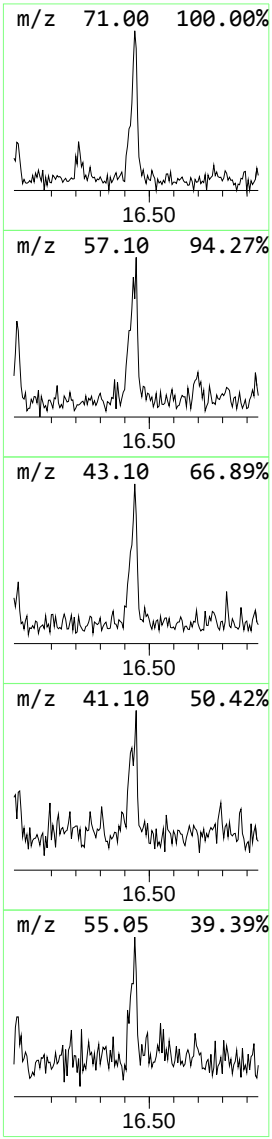
****

Peak Number 8 unknown16.446 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.446	3.77 ng	64428	Phenanthrene-d10	17.480

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	38
2	Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	38
3	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	38
4	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	38
5	5-Hepten-3-one, 5-ethyl-2-methyl-	154	C10H18O	049833-97-8	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042221\
Data File : BG048848.D
Acq On : 22 Apr 2021 15:42
Operator : CG/JU
Sample : M2099-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

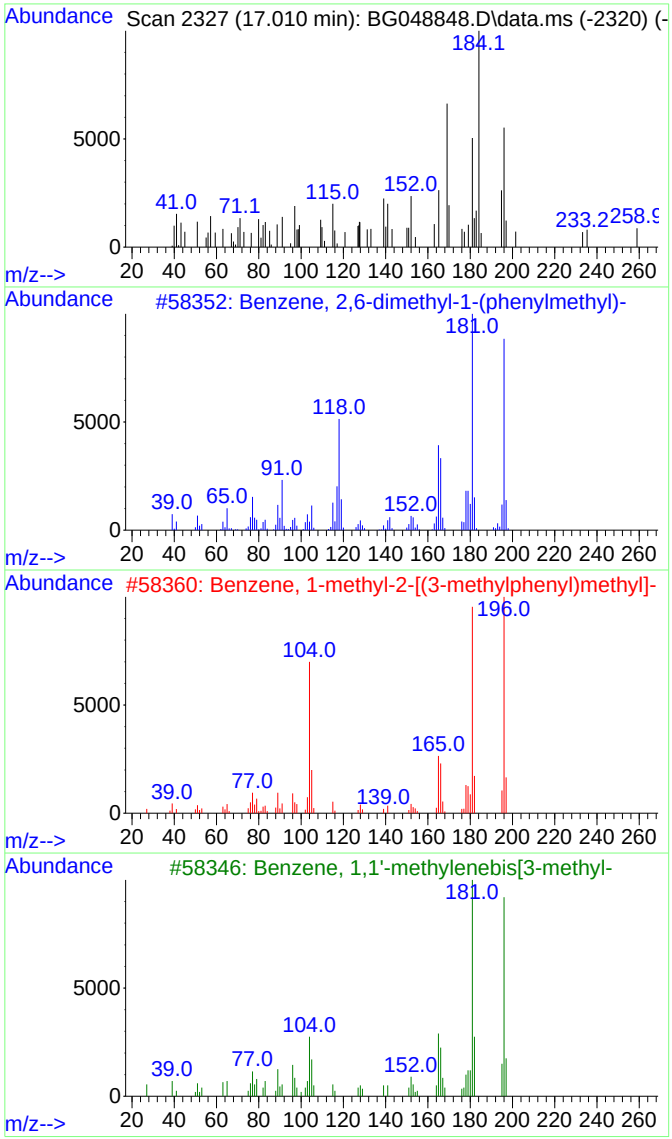
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

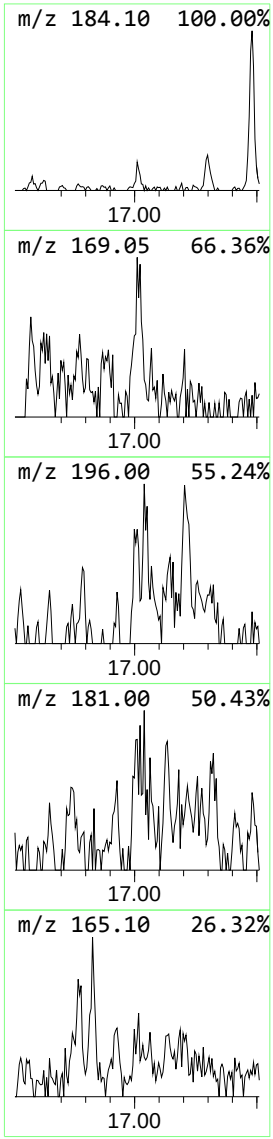
****

Peak Number 9 unknown17.010 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.010	2.10 ng	35908	Phenanthrene-d10	17.480

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2,6-dimethyl-1-(phenylm...	196	C15H16	028122-29-4	20
2	Benzene, 1-methyl-2-[(3-methylph...	196	C15H16	021895-13-6	18
3	Benzene, 1,1'-methylenebis[3-met...	196	C15H16	021895-14-7	18
4	2,2-Dimethyl-1-acenaphthenone	196	C14H12O	018086-43-6	18
5	Benzene, 1-methyl-2-[(4-methylph...	196	C15H16	021895-17-0	18





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Data File : BG048848.D
Acq On : 22 Apr 2021 15:42
Operator : CG/JU
Sample : M2099-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-5

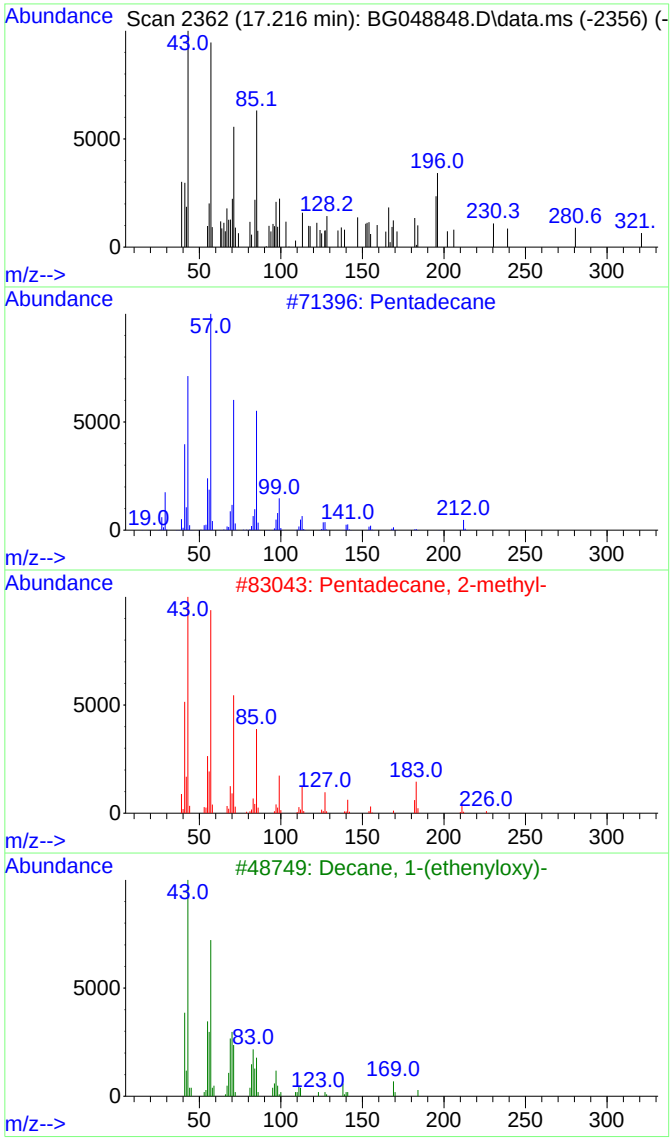
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

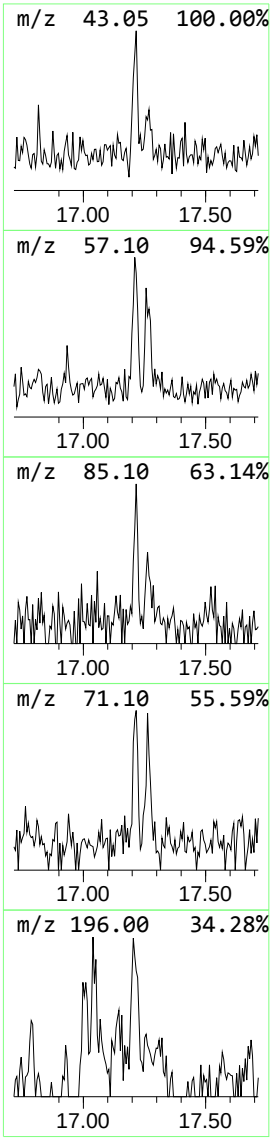
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 unknown17.216 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.216	2.46 ng	42072	Phenanthrene-d10	17.480

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	43
2	Pentadecane, 2-methyl-	226	C16H34	001560-93-6	43
3	Decane, 1-(ethenyloxy)-	184	C12H24O	000765-05-9	43
4	Heptadecane	240	C17H36	000629-78-7	38
5	Undecane, 2,7-dimethyl-	184	C13H28	017301-24-5	38





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Operator : CG/JU
Sample : M2099-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.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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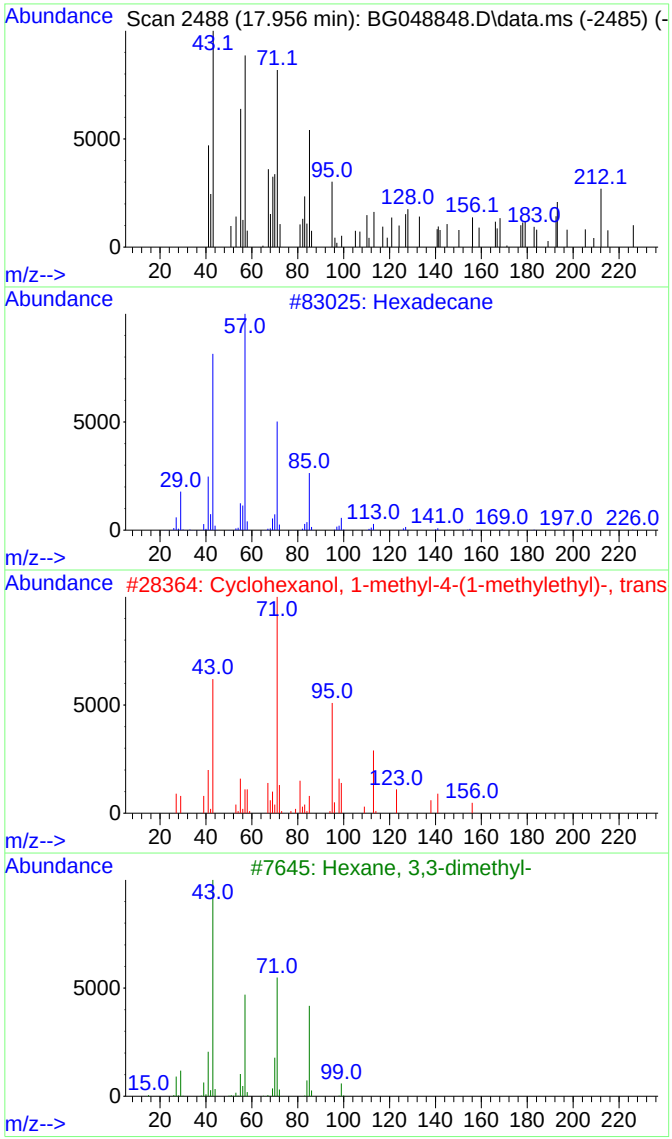
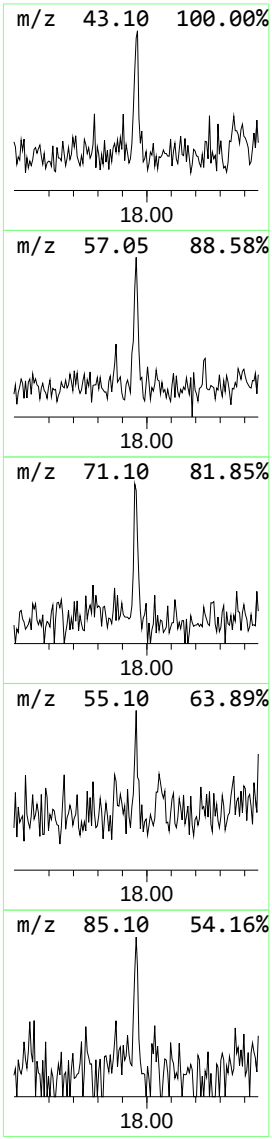
Peak Number 11 unknown17.956 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.956	2.04 ng	34893	Phenanthrene-d10	17.480

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	49
2	Cyclohexanol, 1-methyl-4-(1-meth...	156	C10H20O	003901-93-7	43
3	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	38
4	Cyclohexanol, 2,6-dimethyl-	128	C8H16O	005337-72-4	38
5	4-Octanone	128	C8H16O	000589-63-9	38





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Acq On : 22 Apr 2021 15:42
Operator : CG/JU
Sample : M2099-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.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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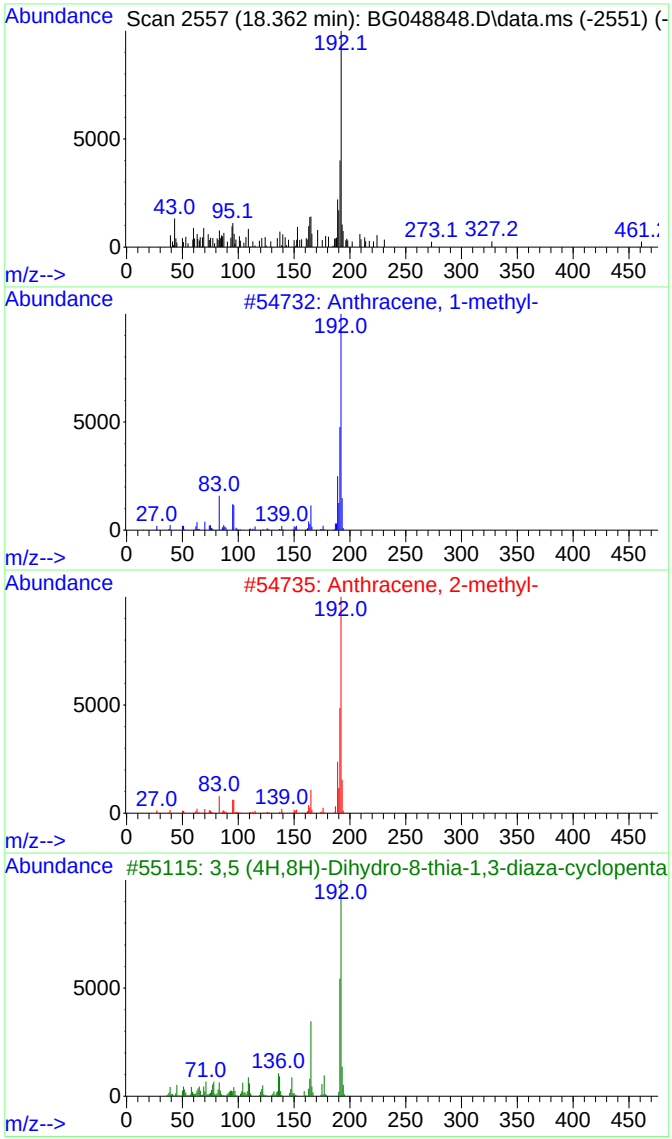
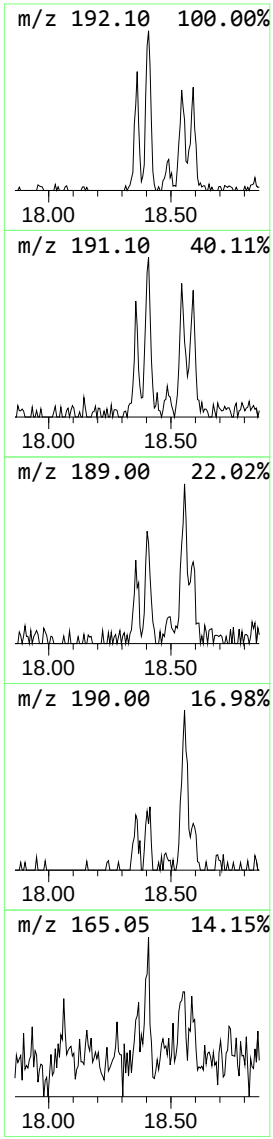
Peak Number 12 Anthracene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.362	3.20 ng	54795	Phenanthrene-d10	17.480

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	72
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	68
3	3,5 (4H,8H)-Dihydro-8-thia-1,3-d...	192	C9H8N2OS	014346-25-9	58
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	58
5	Pyrazine, tetraethyl-	192	C12H20N2	038325-19-8	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042221\
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Acq On : 22 Apr 2021 15:42
Operator : CG/JU
Sample : M2099-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

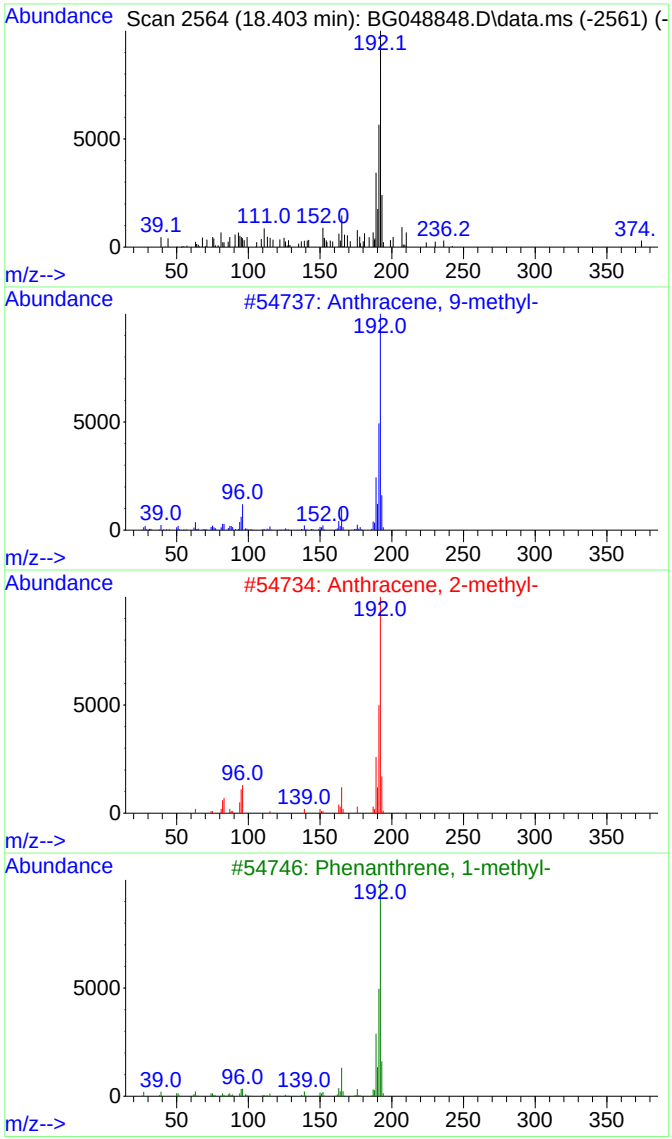
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

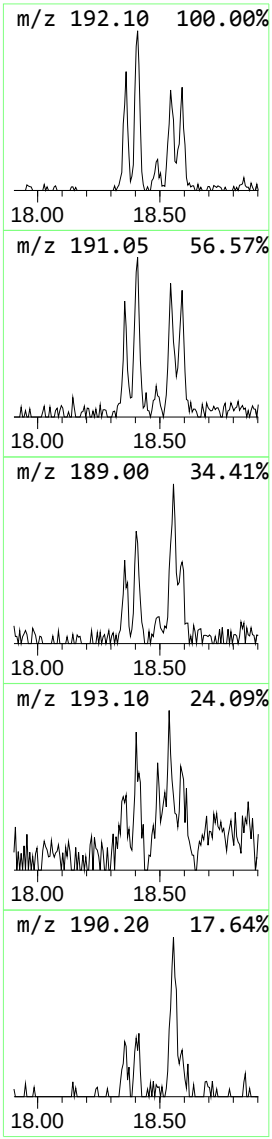
****

Peak Number 13 Anthracene, 9-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.403	3.38 ng	57810	Phenanthrene-d10	17.480

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-methyl-	192	C15H12	000779-02-2	90
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	81
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	81
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	76
5	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	74





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Data File : BG048848.D
Acq On : 22 Apr 2021 15:42
Operator : CG/JU
Sample : M2099-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-5

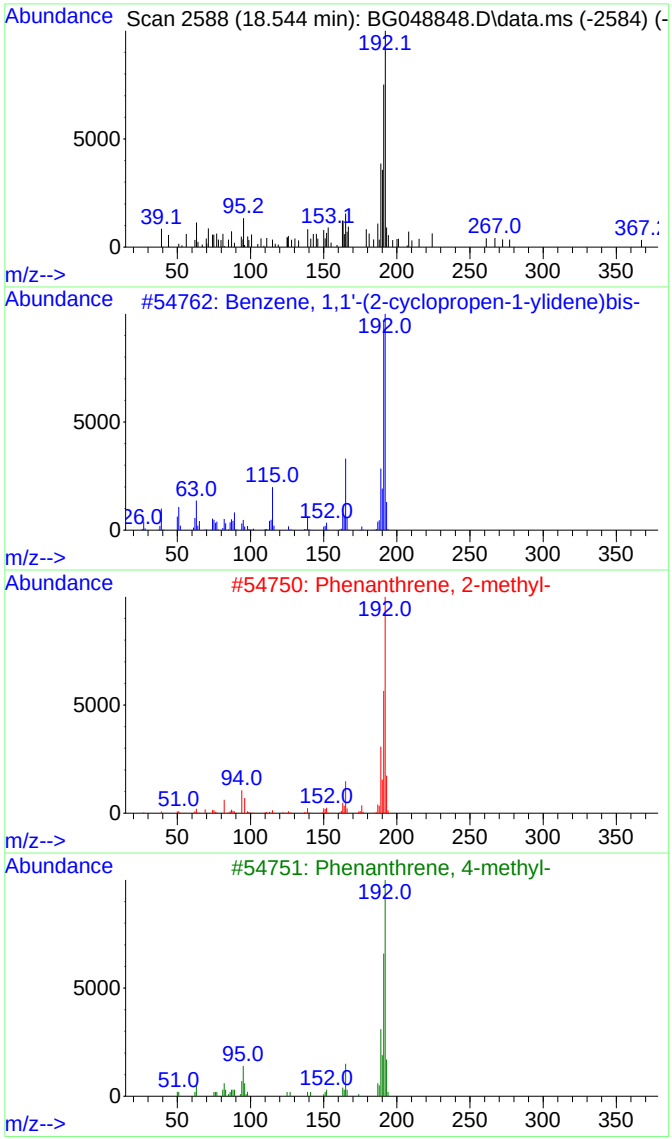
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

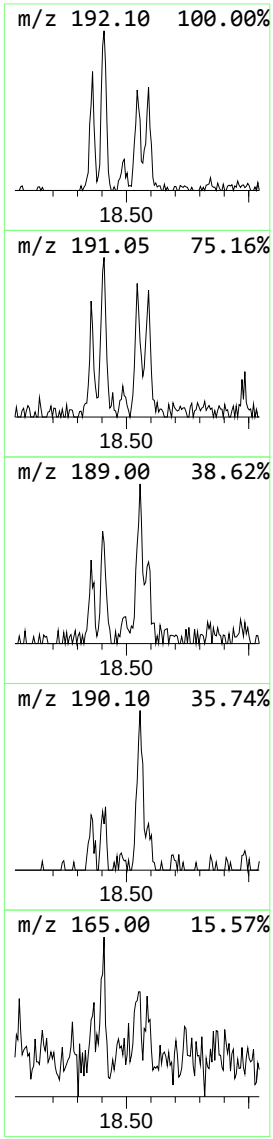
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 1,1'-(2-cycloprope... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.544	2.30 ng	39296	Phenanthrene-d10	17.480

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,1'-(2-cyclopropen-1-y...	192	C15H12	022825-21-4	50
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	50
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	47
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	47
5	Propyne, 1,3-diphenyl-	192	C15H12	004980-70-5	47





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Acq On : 22 Apr 2021 15:42
Operator : CG/JU
Sample : M2099-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.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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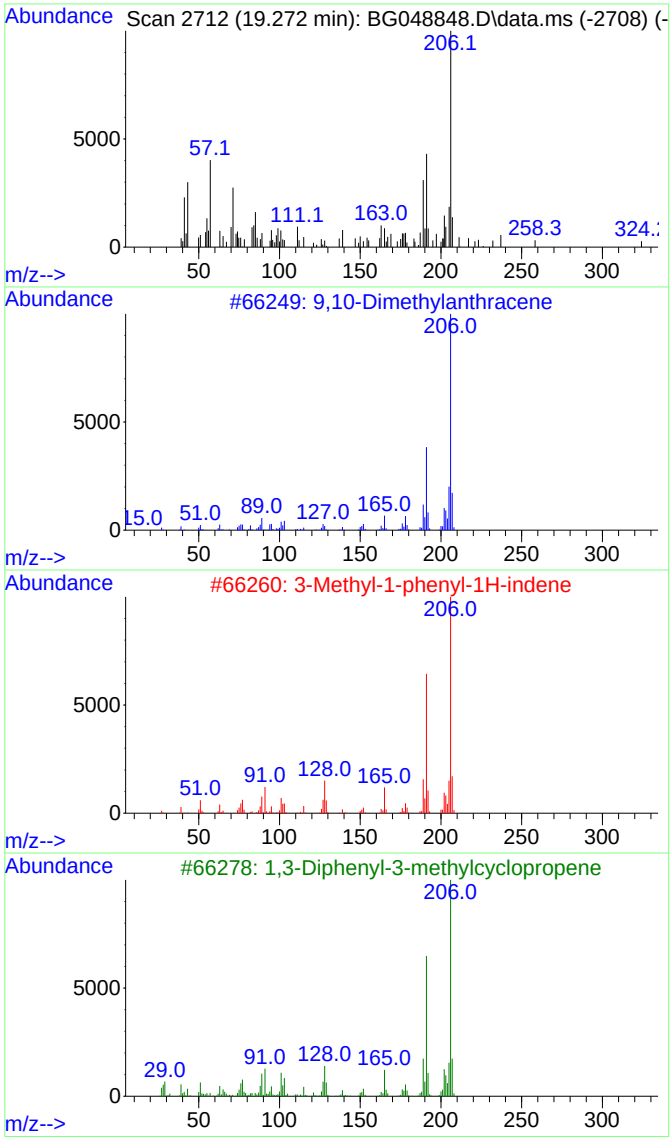
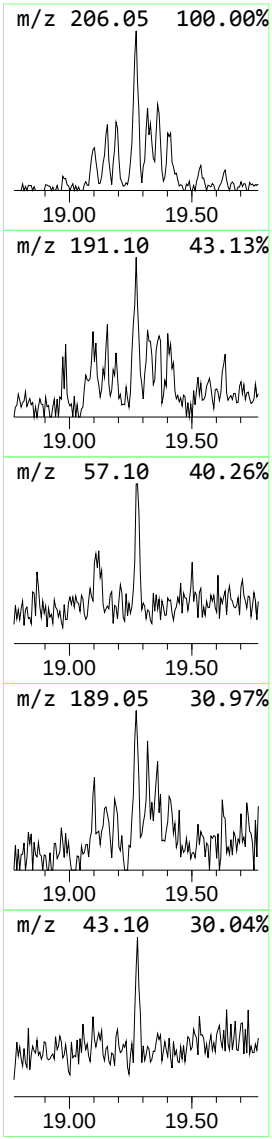
Peak Number 15 9,10-Dimethylanthracene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.272	3.05 ng	52258	Phenanthrene-d10	17.480

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	94
2	3-Methyl-1-phenyl-1H-indene	206	C16H14	022360-63-0	90
3	1,3-Diphenyl-3-methylcyclopropene	206	C16H14	086544-79-8	81
4	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	80
5	di-p-Tolylacetylene	206	C16H14	002789-88-0	80





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Acq On : 22 Apr 2021 15:42
Operator : CG/JU
Sample : M2099-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.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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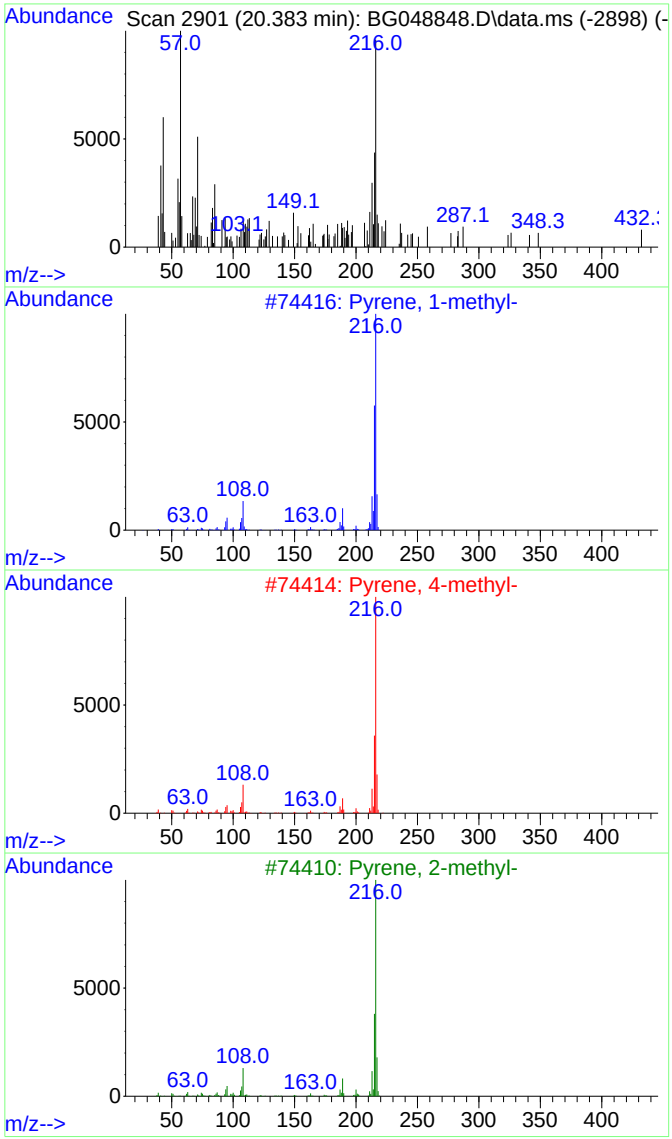
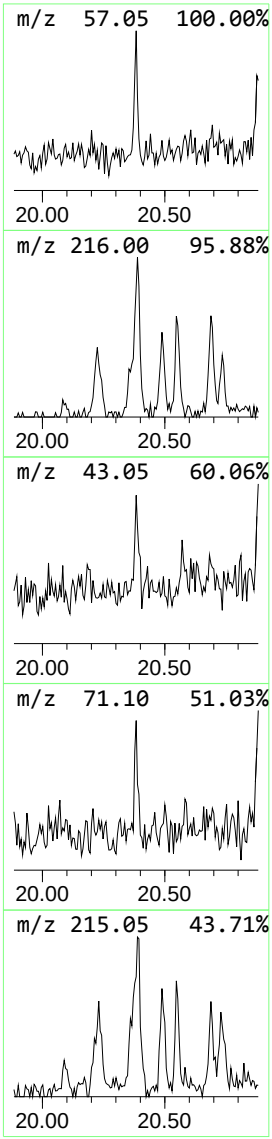
Peak Number 16 Pyrene, 1-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.383	2.19 ng	47006	Chrysene-d12	21.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	62
2	Pyrene, 4-methyl-	216	C17H12	003353-12-6	52
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2	52
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	50
5	1,2-Difluorostilbene	216	C14H10F2	000643-76-5	49





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Acq On : 22 Apr 2021 15:42
Operator : CG/JU
Sample : M2099-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.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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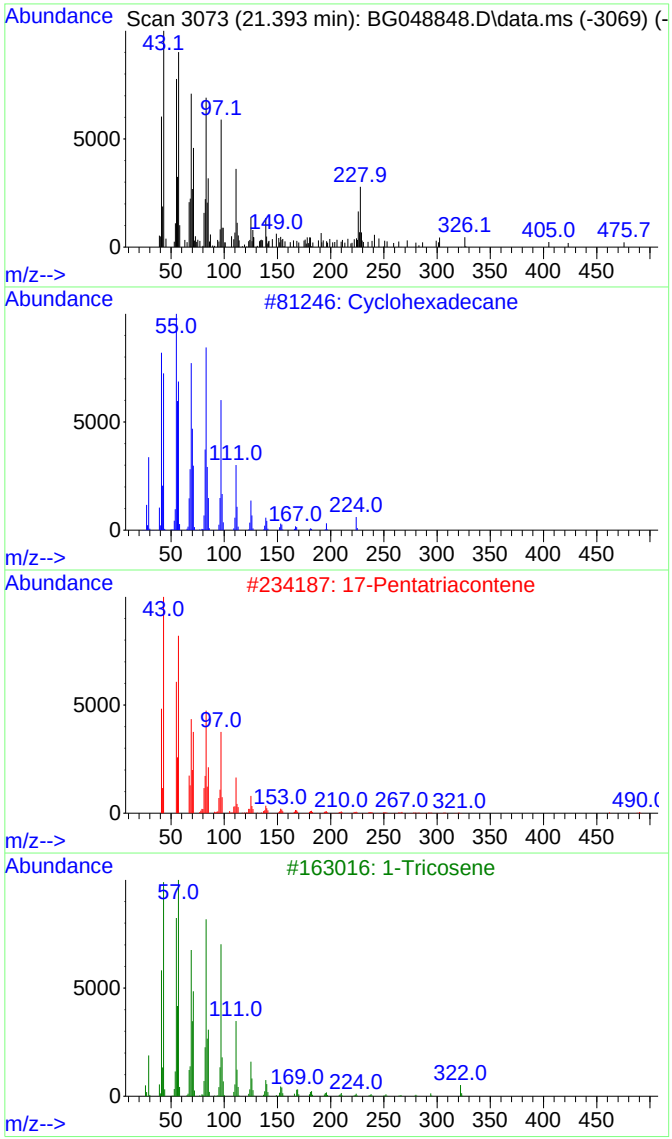
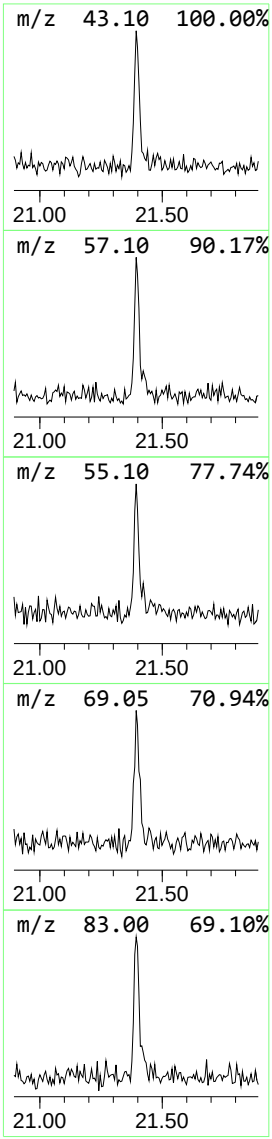
Peak Number 17 Cyclohexadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.393	5.33 ng	114339	Chrysene-d12	21.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	90
2	17-Pentatriacontene	491	C35H70	006971-40-0	87
3	1-Tricosene	322	C23H46	018835-32-0	87
4	Cyclohexadecane, 1,2-diethyl-	280	C20H40	1000155-85-3	87
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	83





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042221\
Data File : BG048848.D
Acq On : 22 Apr 2021 15:42
Operator : CG/JU
Sample : M2099-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					--Internal Standard---			
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Bicyclo[4.4.1]u...	12.762	2.6	ng	26036	2	10.888	202026	20.0
unknown13.526	13.526	2.3	ng	33855	3	14.725	297943	20.0
Hexadecane	14.184	2.3	ng	34786	3	14.725	297943	20.0
unknown15.506	15.506	2.1	ng	31237	3	14.725	297943	20.0
Pyrido[2,3-b]in...	16.064	2.3	ng	33794	3	14.725	297943	20.0
unknown16.446	16.446	3.8	ng	64428	4	17.480	342166	20.0
unknown17.010	17.010	2.1	ng	35908	4	17.480	342166	20.0
unknown17.216	17.216	2.5	ng	42072	4	17.480	342166	20.0
unknown17.956	17.956	2.0	ng	34893	4	17.480	342166	20.0
Anthracene, 1-m...	18.362	3.2	ng	54795	4	17.480	342166	20.0
Anthracene, 9-m...	18.403	3.4	ng	57810	4	17.480	342166	20.0
Benzene, 1,1'-(...	18.544	2.3	ng	39296	4	17.480	342166	20.0
9,10-Dimethylan...	19.272	3.0	ng	52258	4	17.480	342166	20.0
Pyrene, 1-methyl-	20.383	2.2	ng	47006	5	21.781	429144	20.0
Cyclohexadecane	21.393	5.3	ng	114339	5	21.781	429144	20.0