LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040622\
Data File : BG053057.D
Acq On : 6 Apr 2022 16:29
Operator : CG/JU
Sample : N2220-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A10015

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-BG031522.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG053057.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.839	241	247	254	rVB4	15043	27073	1.34%	0.166%
2	5.691	385	392	400	rBV	460021	748683	37.03%	4.591%
3	6.137	462	468	477	rVB5	13146	25153	1.24%	0.154%
4	7.288	656	664	672	rBV	523283	919473	45.48%	5.638%
5	8.129	798	807	813	rBV	119860	217092	10.74%	1.331%
6	9.286	997	1004	1011	rBV	349872	644607	31.88%	3.953%
7	10.942	1275	1286	1291	rBV	164585	334846	16.56%	2.053%
8	10.989	1291	1294	1302	rVB2	24285	39650	1.96%	0.243%
9	11.953	1453	1458	1465	rBB2	18874	29295	1.45%	0.180%
10	12.340	1519	1524	1531	rBV4	17509	26439	1.31%	0.162%
11	12.587	1556	1566	1572	rVB2	51558	92919	4.60%	0.570%
12	12.805	1596	1603	1611	rVB	53592	92700	4.58%	0.568%
13	13.280	1680	1684	1692	rVB4	17268	31235	1.54%	0.192%
14	13.374	1692	1700	1709	rBV	925763	1449020	71.67%	8.885%
15	13.568	1726	1733	1739	rBV3	27574	48731	2.41%	0.299%
16	13.921	1785	1793	1803	rVB5	21824	59722	2.95%	0.366%
17	14.068	1814	1818	1824	rBV2	45506	82001	4.06%	0.503%
18	14.126	1824	1828	1834	rVB	43534	67471	3.34%	0.414%
19	14.226	1838	1845	1849	rBV	31320	44873	2.22%	0.275%
20	14.302	1853	1858	1862	rBV2	29379	45953	2.27%	0.282%
21	14.473	1882	1887	1896	rVB3	21226	35824	1.77%	0.220%
22	14.637	1909	1915	1918	rBV	22090	29479	1.46%	0.181%
23	14.749	1924	1934	1941	rBV	294289	483051	23.89%	2.962%
24	14.814	1941	1945	1952	rVB5	11545	27169	1.34%	0.167%
25	15.143	1995	2001	2007	rBV2	45473	78468	3.88%	0.481%
26	15.219	2007	2014	2017	rBV3	21255	33606	1.66%	0.206%
27	15.360	2034	2038	2043	rBV3	20962	35923	1.78%	0.220%
28	15.413	2043	2047	2052	rVB3	20363	30948	1.53%	0.190%
29	15.536	2060	2068	2071	rBV5	31908	71561	3.54%	0.439%
30	15.577	2071	2075	2080	rVB2	26965	47879	2.37%	0.294%
31	15.783	2104	2110	2115	rBV3	52413	92824	4.59%	0.569%
32	15.994	2142	2146	2153	rVB5	22835	38207	1.89%	0.234%
33	16.082	2153	2161	2168	rBV	29994	54361	2.69%	0.333%
34	16.235	2178	2187	2194	rBV	746883	1180905	58.41%	7.241%
35	16.470	2218	2227	2232	rBV	108085	200408	9.91%	1.229%
36	16.605	2243	2250	2253	rBV5	14380	27783	1.37%	0.170%

LSC Area Percent Report

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Data File : BG053057.D
Acq On : 6 Apr 2022 16:29
Operator : CG/JU
Sample : N2220-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A10015

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-BG031522.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	16.793	2273	2282	2287	rBV5	10771	24257	1.20%	0.149%
38	17.028	2314	2322	2325	rBV3	38028	81974	4.05%	0.503%
39	17.140	2337	2341	2346	rVB4	21153	31971	1.58%	0.196%
40	17.234	2348	2357	2361	rVV5	44953	92087	4.55%	0.565%
41	17.287	2363	2366	2378	rVB5	19898	65945	3.26%	0.404%
42	17.492	2394	2401	2405	rBV	372850	596281	29.49%	3.656%
43	17.533	2405	2408	2417	rVV	225164	332153	16.43%	2.037%
44	17.627	2419	2424	2427	rVB	26151	38889	1.92%	0.238%
45	17.798	2451	2453	2458	rVB3	15195	20716	1.02%	0.127%
46	17.892	2465	2469	2473	rBV	24037	37084	1.83%	0.227%
47	17.974	2479	2483	2487	rVB2	34874	44538	2.20%	0.273%
48	18.368	2545	2550	2554	rBV2	122768	191321	9.46%	1.173%
49	18.415	2554	2558	2565	rVB2	90618	146879	7.26%	0.901%
50	18.491	2567	2571	2576	rVV4	14521	27158	1.34%	0.167%
51	18.556	2576	2582	2586	rVV3	66155	133823	6.62%	0.821%
52	18.597	2586	2589	2594	rVB2	52578	78164	3.87%	0.479%
53	18.661	2596	2600	2605	rBV3	42093	57239	2.83%	0.351%
54	18.855	2629	2633	2637	rBV	36104	58550	2.90%	0.359%
55	18.896	2637	2640	2645	rVB3	27300	43425	2.15%	0.266%
56	19.102	2672	2675	2681	rVB6	17939	30210	1.49%	0.185%
57	19.161	2681	2685	2689	rBV4	13162	26066	1.29%	0.160%
58	19.284	2700	2706	2710	rBV3	72049	124829	6.17%	0.765%
59	19.366	2718	2720	2724	rVB2	25922	28044	1.39%	0.172%
60	19.413	2724	2728	2735	rVB5	34114	62298	3.08%	0.382%
61	19.542	2744	2750	2755	rVB	343386	505383	25.00%	3.099%
62	19.636	2762	2766	2771	rVB7	28378	37663	1.86%	0.231%
63	19.866	2801	2805	2807	rBV	92231	125235	6.19%	0.768%
64	19.901	2807	2811	2818	rVV	280097	413068	20.43%	2.533%
65	19.971	2819	2823	2829	rVB2	40775	67558	3.34%	0.414%
66	20.095	2837	2844	2849	rBV	1571808	2021816	100.00%	12.397%
67	20.230	2859	2867	2873	rBV6	37783	129402	6.40%	0.793%
68	20.388	2891	2894	2898	rVB	94425	122561	6.06%	0.752%
69	20.547	2915	2921	2925	rBV2	41126	78867	3.90%	0.484%
70	20.688	2942	2945	2948	rBV3	27360	37297	1.84%	0.229%
71	20.888	2976	2979	2984	rVB	35215	43401	2.15%	0.266%
72	21.158	3021	3025	3030	rVB	50420	72665	3.59%	0.446%
73	21.399	3061	3066	3071	rBV3	137402	220351	10.90%	1.351%
74	21.775	3121	3130	3135	rBV2	365312	888586	43.95%	5.449%
75	21.822	3135	3138	3148	rVB	147957	254537	12.59%	1.561%
76	21.963	3159	3162	3169	rVB4	33655	57982	2.87%	0.356%

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040622\
Data File : BG053057.D
Acq On : 6 Apr 2022 16:29
Operator : CG/JU
Sample : N2220-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A10015

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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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	22.591	3264	3269	3276	rBV4	49734	95985	4.75%	0.589%
78	24.025	3507	3513	3523	rBV	93624	304847	15.08%	1.869%
79	24.765	3636	3639	3656	rVB	63249	188267	9.31%	1.154%
80	24.918	3660	3665	3676	rVB3	82213	220841	10.92%	1.354%
81	25.082	3684	3693	3702	rBV2	189691	552922	27.35%	3.390%

Sum of corrected areas: 16308467

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040622\
Data File : BG053057.D
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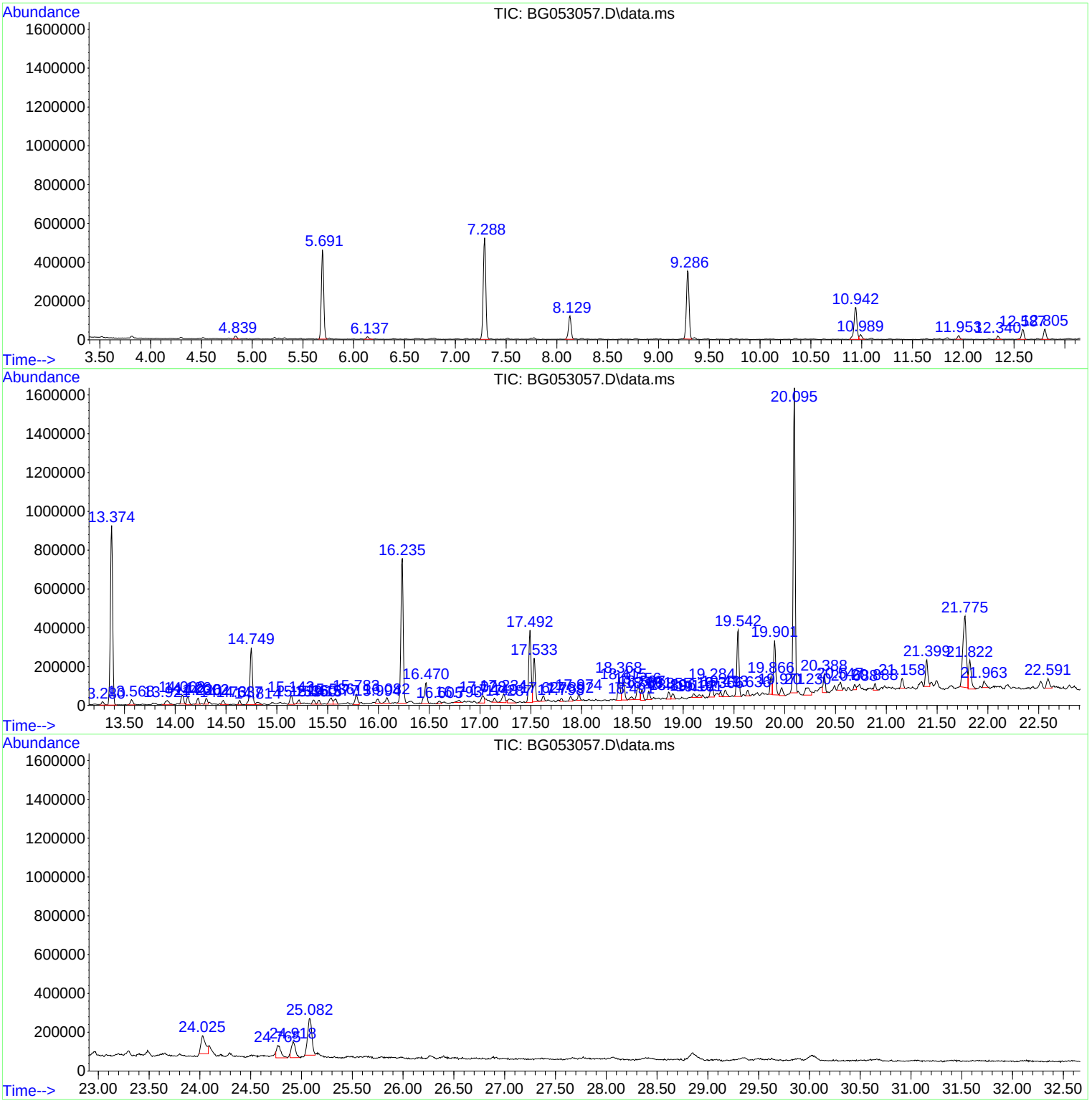
Sample : N2220-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A10015

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040622\
Data File : BG053057.D
Acq On : 6 Apr 2022 16:29
Operator : CG/JU
Sample : N2220-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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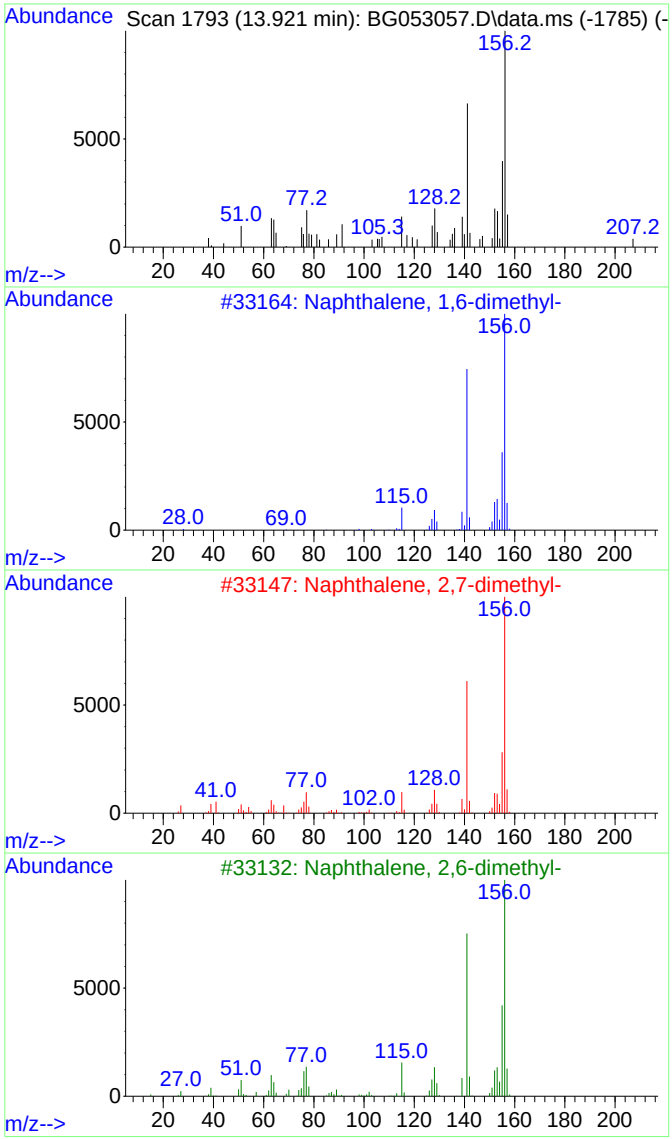
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

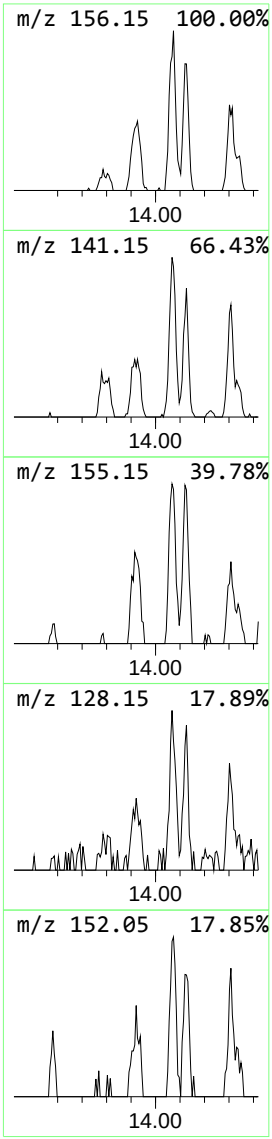
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Naphthalene, 1,6-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.921	2.47 ng	59722	Acenaphthene-d10	14.749

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	94
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	94
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	93
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	87
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040622\
Data File : BG053057.D
Acq On : 6 Apr 2022 16:29
Operator : CG/JU
Sample : N2220-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A10015

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

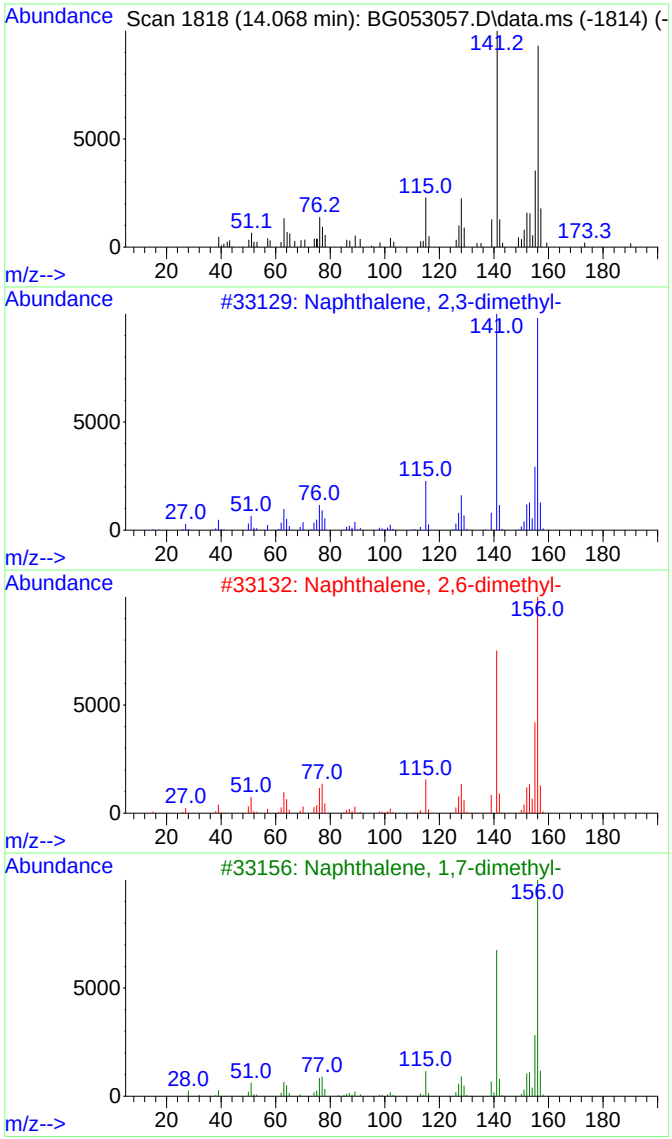
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

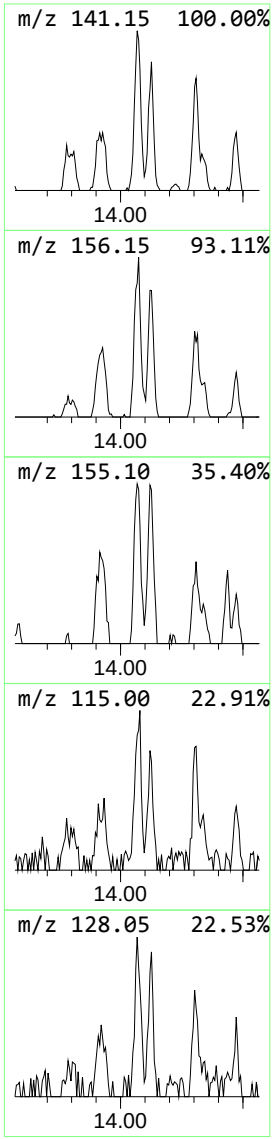
****

Peak Number 4 Naphthalene, 2,3-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.068	3.40 ng	82001	Acenaphthene-d10	14.749

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040622\
Data File : BG053057.D
Acq On : 6 Apr 2022 16:29
Operator : CG/JU
Sample : N2220-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

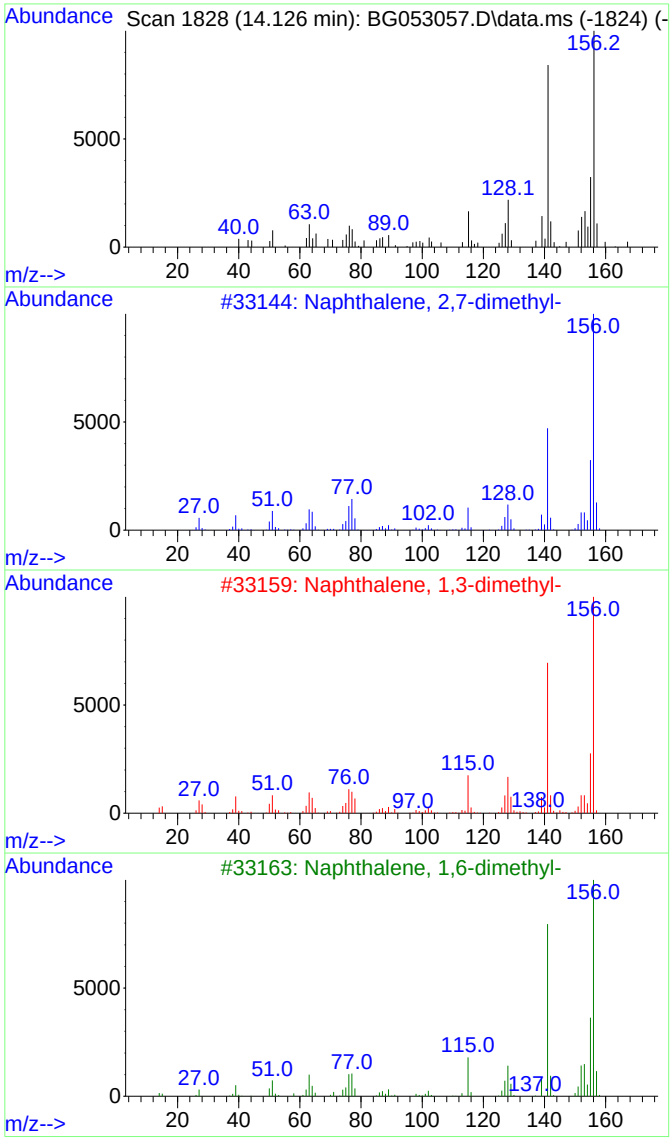
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

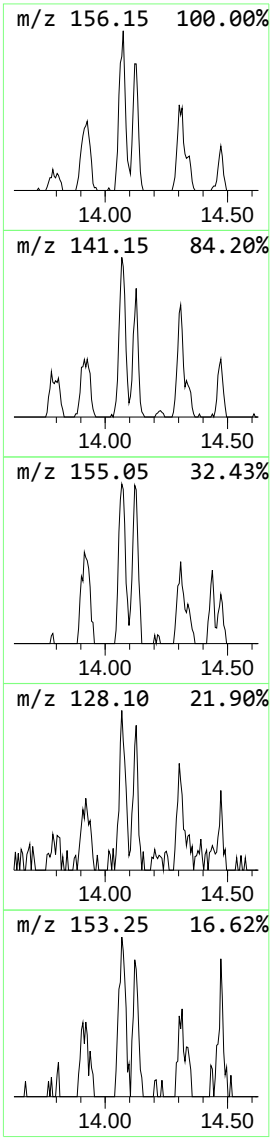
****

Peak Number 5 Naphthalene, 2,7-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.126	2.79 ng	67471	Acenaphthene-d10	14.749

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	94
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	93
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	91
4	1,4-Dimethylazulene	156	C12H12	001127-69-1	91
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040622\
Data File : BG053057.D
Acq On : 6 Apr 2022 16:29
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Sample : N2220-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

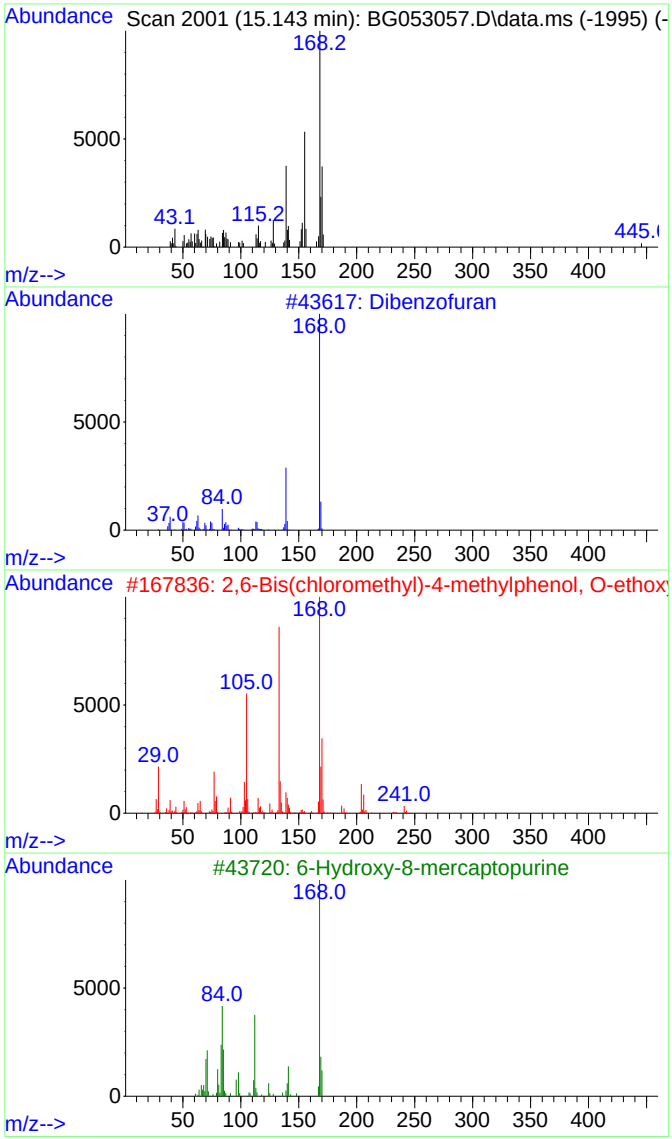
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

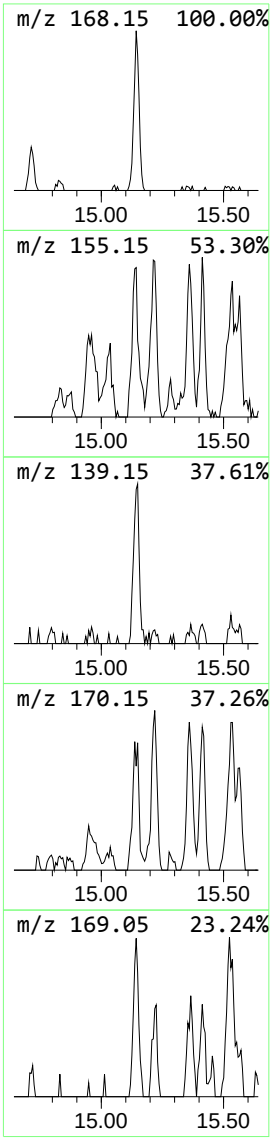
****

Peak Number 6 unknown15.143 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.143	3.25 ng	78468	Acenaphthene-d10	14.749

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran	168	C12H8O	000132-64-9	64
2	2,6-Bis(chloromethyl)-4-methylph...	276	C12H14Cl2O3	1000487-41-5	47
3	6-Hydroxy-8-mercaptopurine	168	C5H4N4OS	006305-94-8	43
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	41
5	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	41





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040622\
Data File : BG053057.D
Acq On : 6 Apr 2022 16:29
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Sample : N2220-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A10015

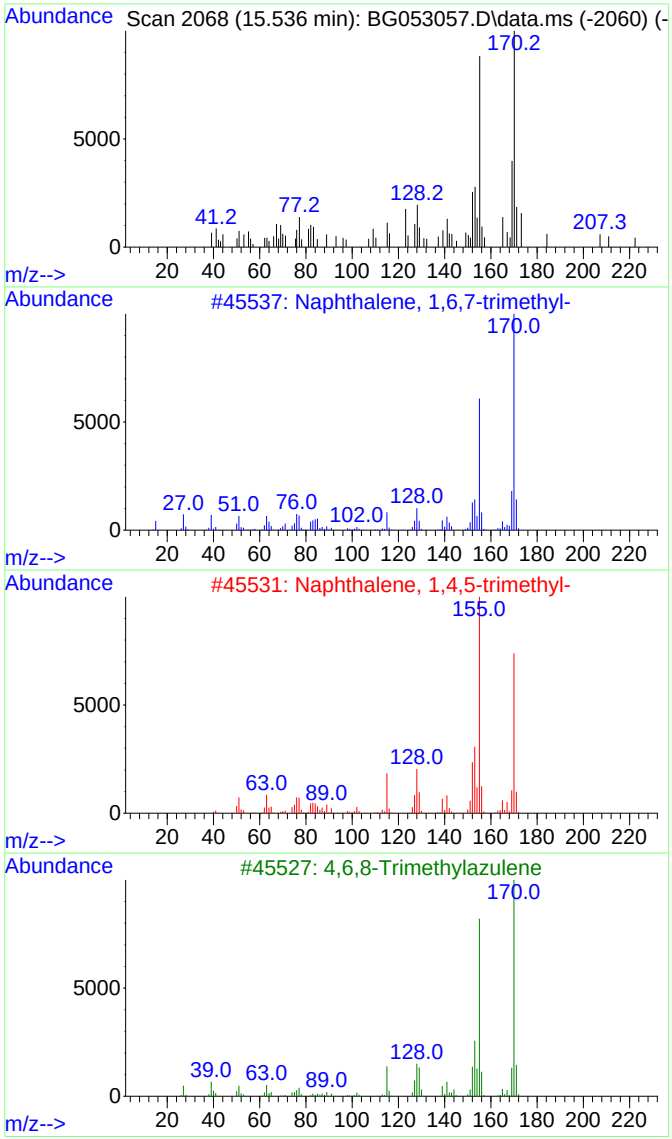
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

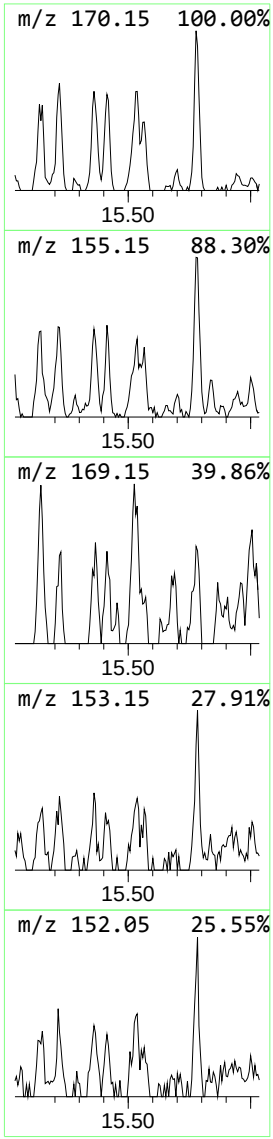
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Naphthalene, 1,6,7-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.536	2.96 ng	71561	Acenaphthene-d10	14.749

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	92
2	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	86
3	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	76
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	74
5	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040622\
Data File : BG053057.D
Acq On : 6 Apr 2022 16:29
Operator : CG/JU
Sample : N2220-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A10015

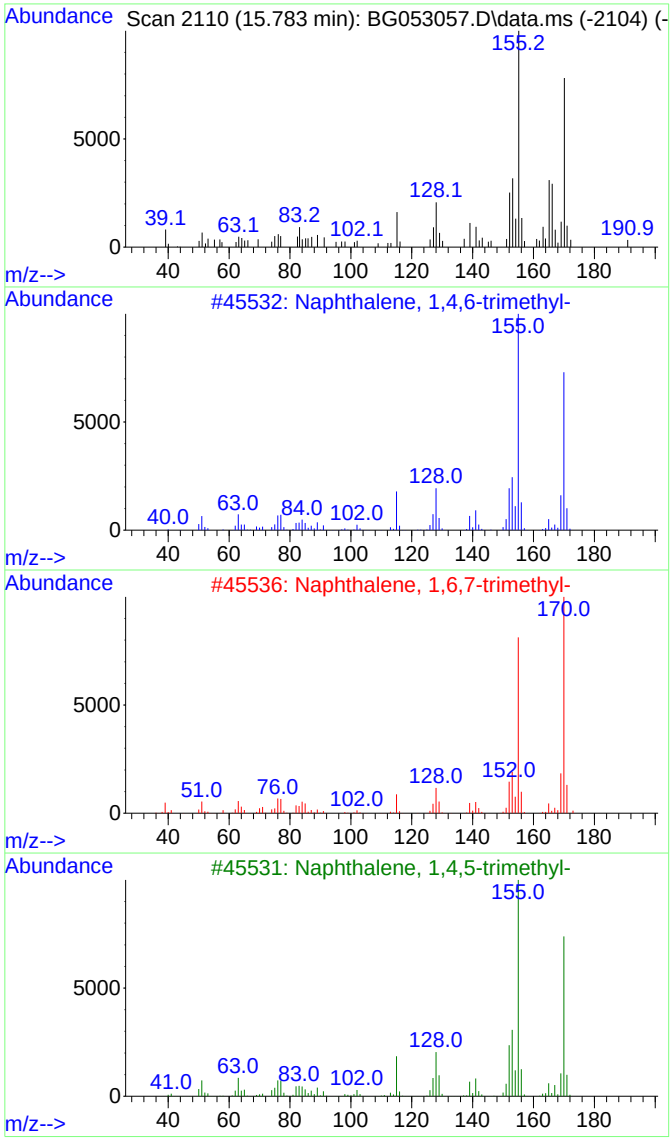
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

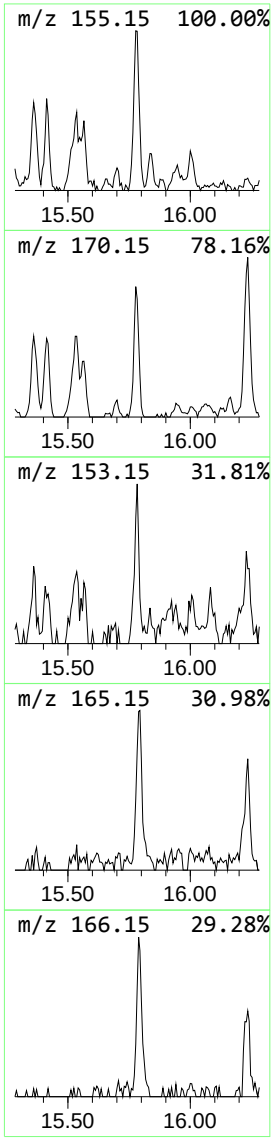
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Naphthalene, 1,4,6-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.783	3.84 ng	92824	Acenaphthene-d10	14.749

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
3	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	93
4	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	90
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	81





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Acq On : 6 Apr 2022 16:29
Operator : CG/JU
Sample : N2220-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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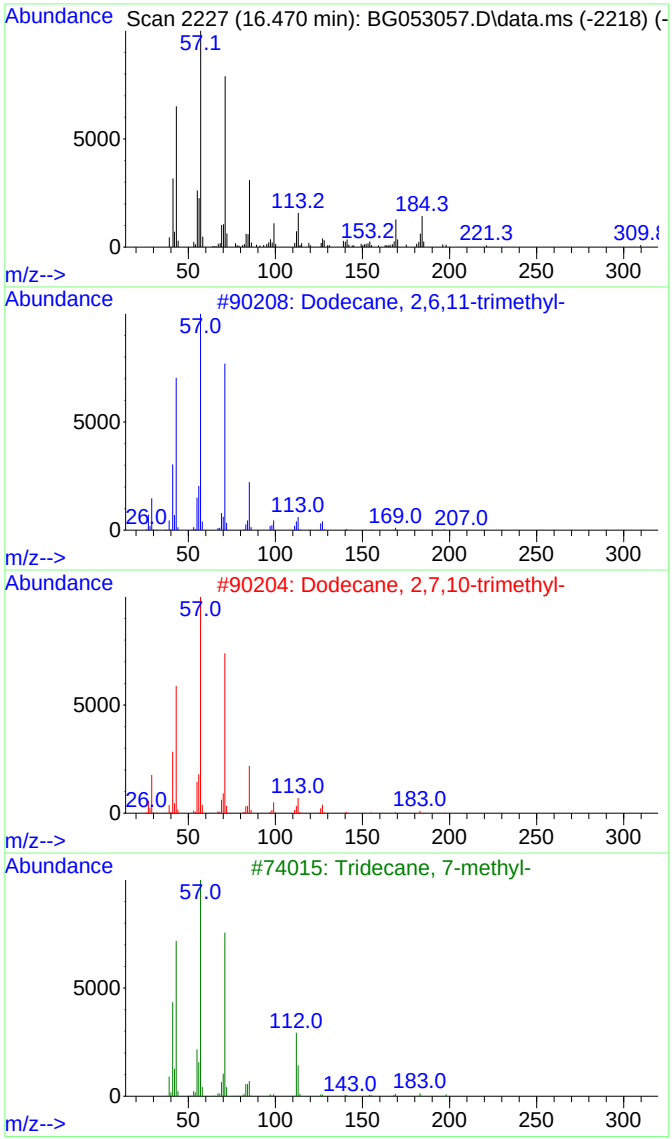
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

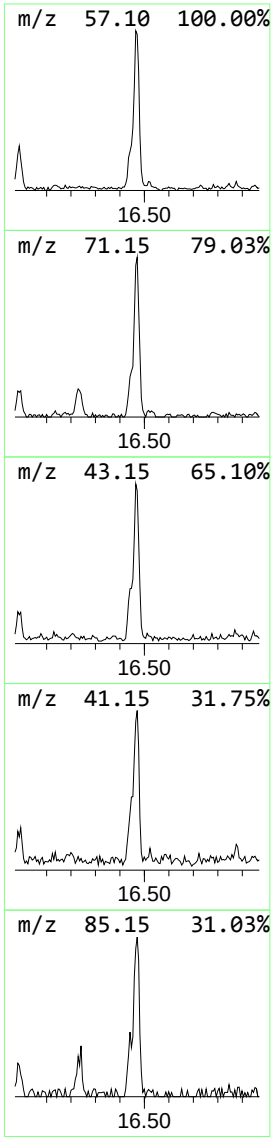
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Dodecane, 2,6,11-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.470	6.72 ng	200408	Phenanthrene-d10	17.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
2	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
3	Tridecane, 7-methyl-	198	C14H30	026730-14-3	64
4	Octane, 3-ethyl-2,7-dimethyl-	170	C12H26	062183-55-5	64
5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	59





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Instrument :
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ClientSampleId :
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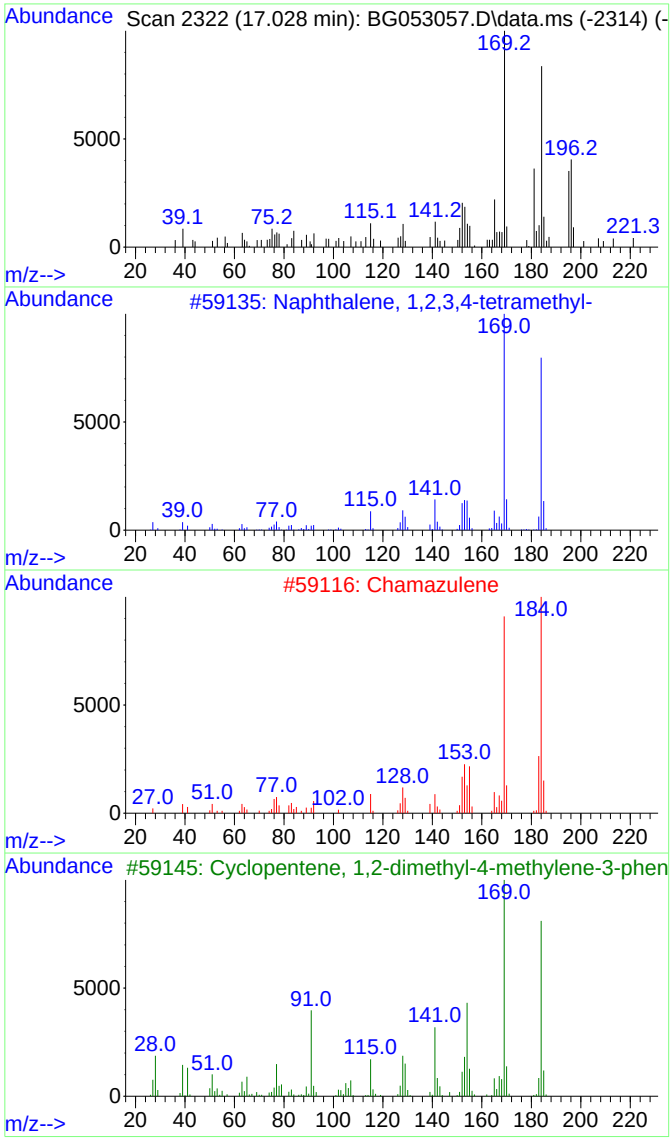
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

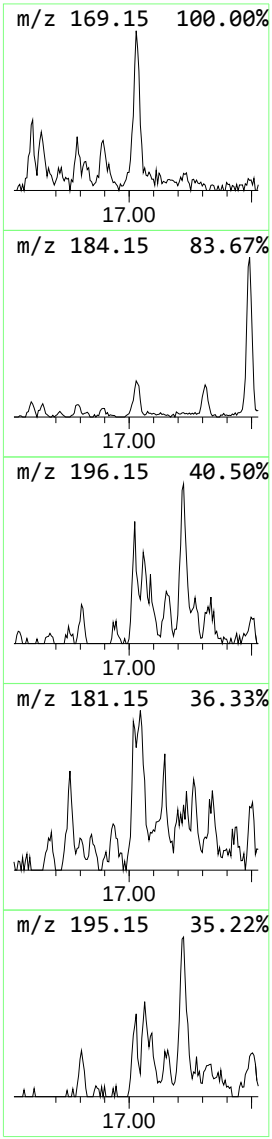
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Naphthalene, 1,2,3,4-tetram... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.028	2.75 ng	81974	Phenanthrene-d10	17.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetramethyl-	184	C14H16	003031-15-0	78
2	Chamazulene	184	C14H16	000529-05-5	78
3	Cyclopentene, 1,2-dimethyl-4-met...	184	C14H16	1000152-22-4	60
4	3-Isopropyl- 1-methylnaphthalene	184	C14H16	1000383-71-4	60
5	1,6-Dimethyl- 3-ethylnaphthalene	184	C14H16	1000383-71-8	60





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

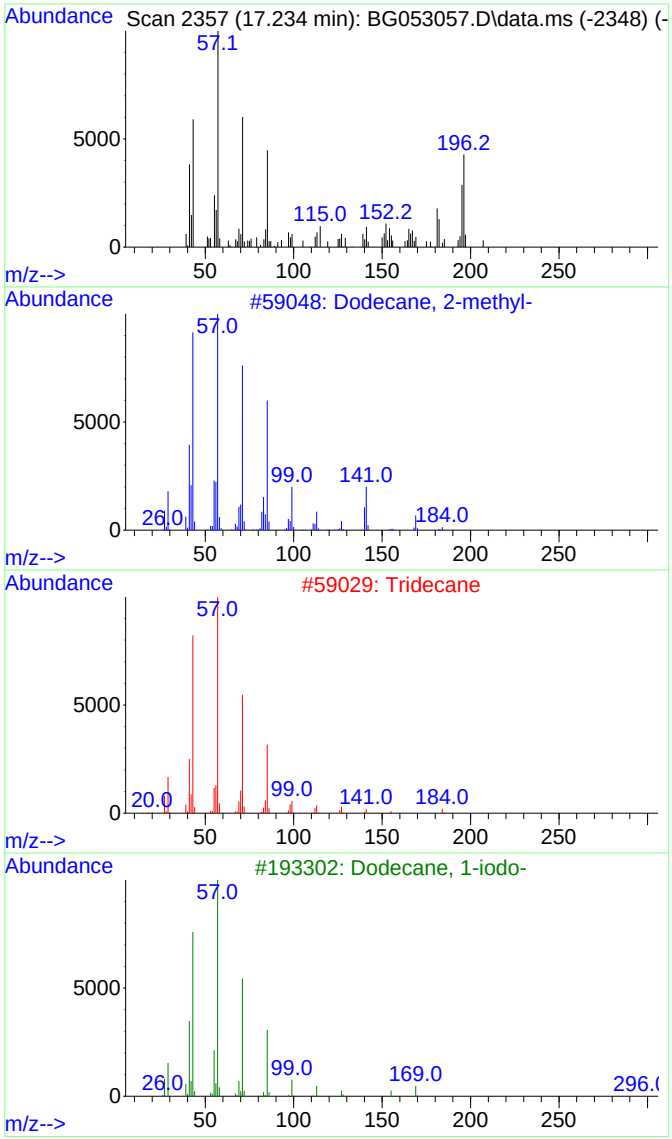
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

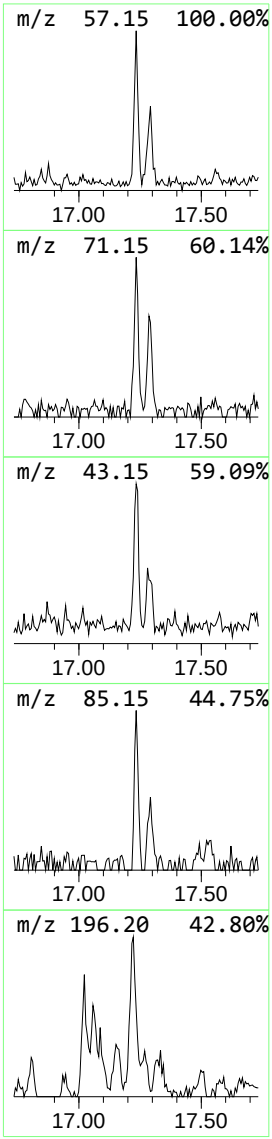
****

Peak Number 11 Dodecane, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.234	3.09 ng	92087	Phenanthrene-d10	17.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-	184	C13H28	001560-97-0	62
2	Tridecane	184	C13H28	000629-50-5	50
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	35
4	Decane, 3-bromo-	220	C10H21Br	030571-71-2	35
5	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	30





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Sample : N2220-01
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

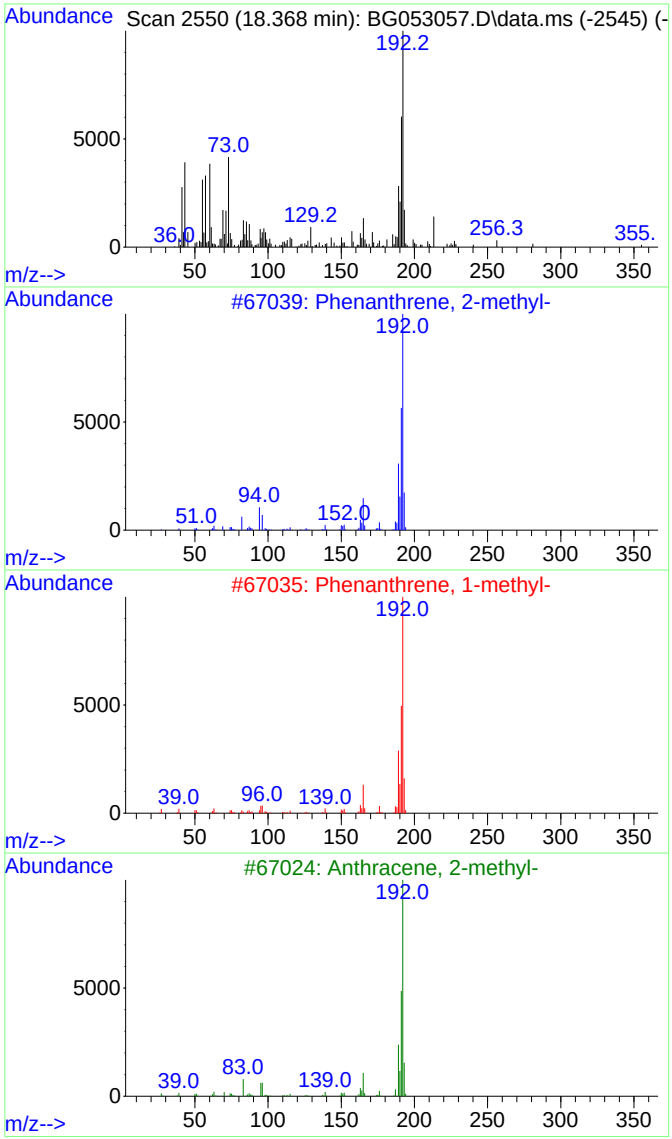
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

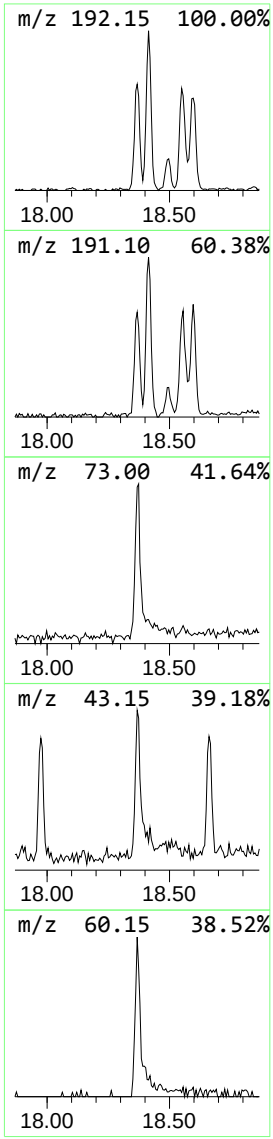
****

Peak Number 12 Phenanthrene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.368	6.42 ng	191321	Phenanthrene-d10	17.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	92
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	90
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	78
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	78





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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

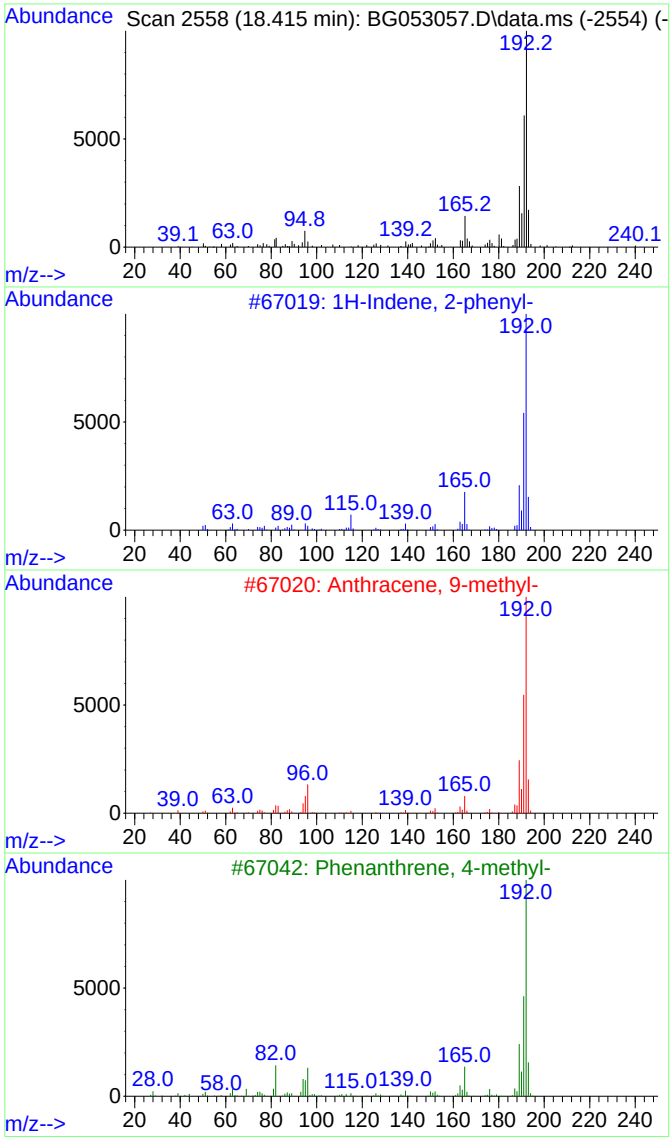
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

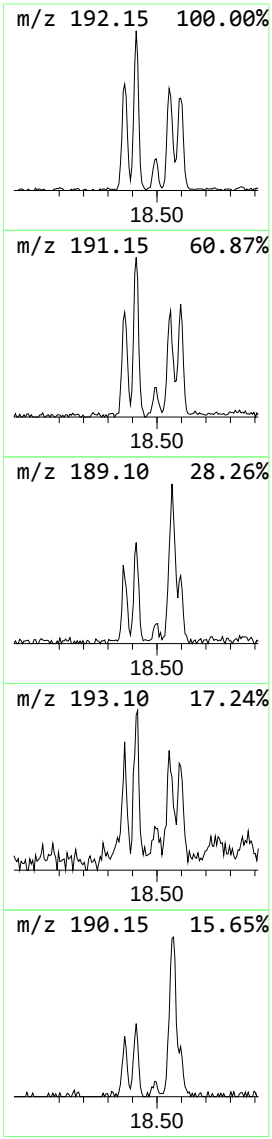
****

Peak Number 13 1H-Indene, 2-phenyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.415	4.93 ng	146879	Phenanthrene-d10	17.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	95
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	91
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91





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ALS Vial : 7 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

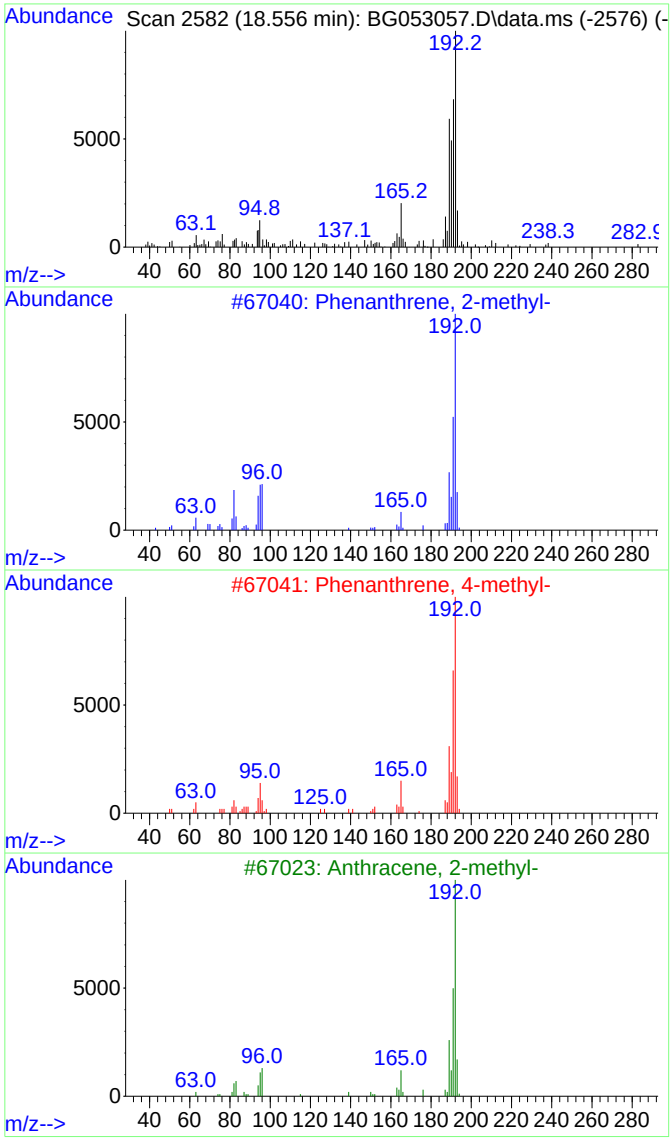
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

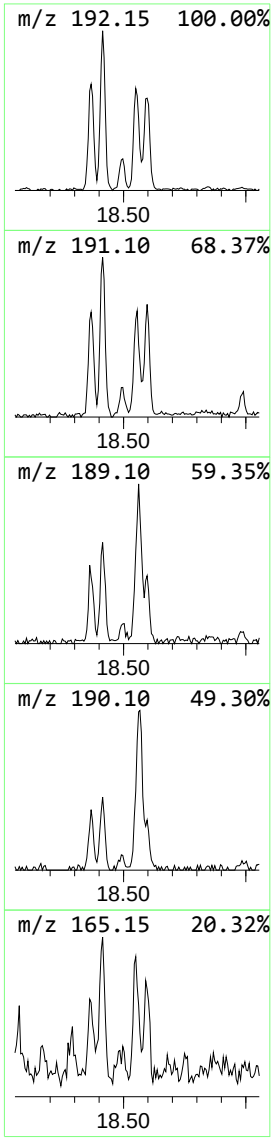
****

Peak Number 14 Anthracene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.556	4.49 ng	133823	Phenanthrene-d10	17.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	64
2	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	60
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	60
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	60
5	1a,9b-Dihydro-1H-cyclopropa[a]an...	192	C15H12	006109-24-6	60





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Operator : CG/JU
Sample : N2220-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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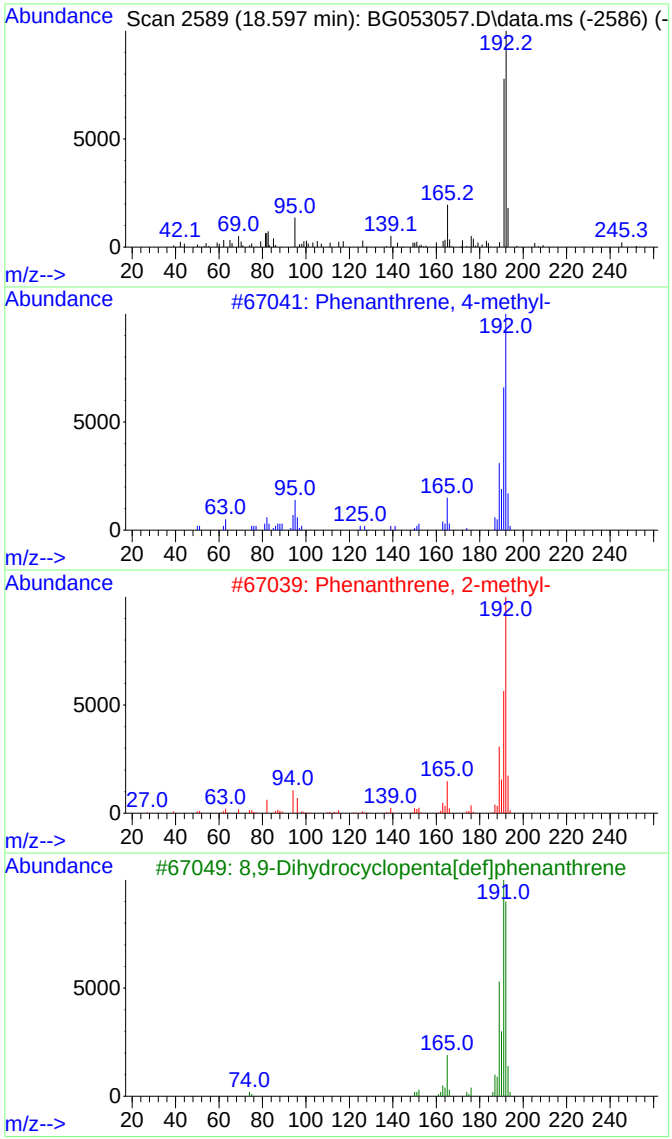
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

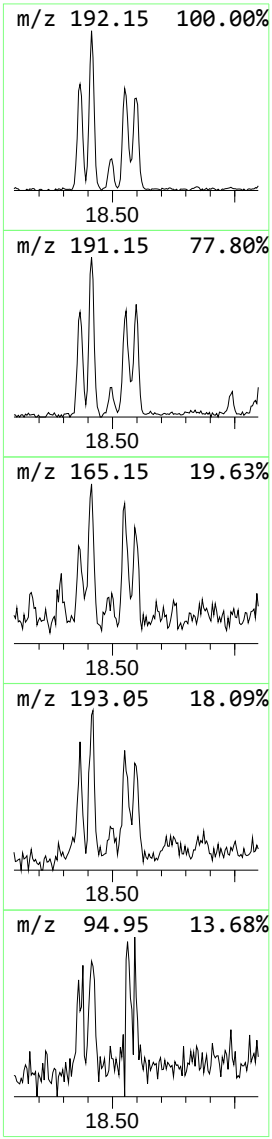
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Phenanthrene, 4-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.597	2.62 ng	78164	Phenanthrene-d10	17.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	87
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	86
3	8,9-Dihydrocyclopenta[def]phenan...	192	C15H12	027410-55-5	86
4	Benzene, 1,1'-(1,2-propadienylid...	192	C15H12	014251-57-1	86
5	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	83





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ALS Vial : 7 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

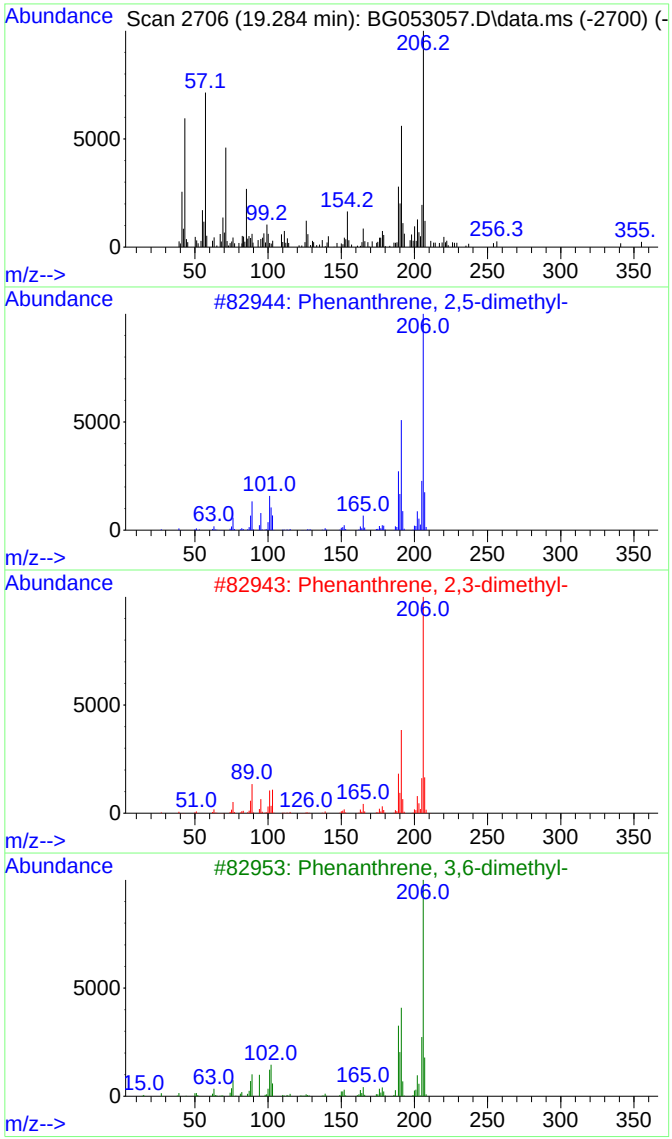
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

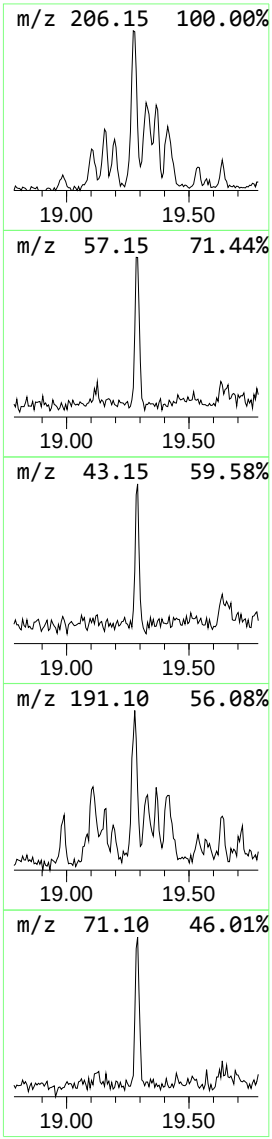
****

Peak Number 16 Phenanthrene, 2,5-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.284	4.19 ng	124829	Phenanthrene-d10	17.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	70
2	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	70
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	58
4	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	58
5	Anthracene, 2-ethyl-	206	C16H14	052251-71-5	53





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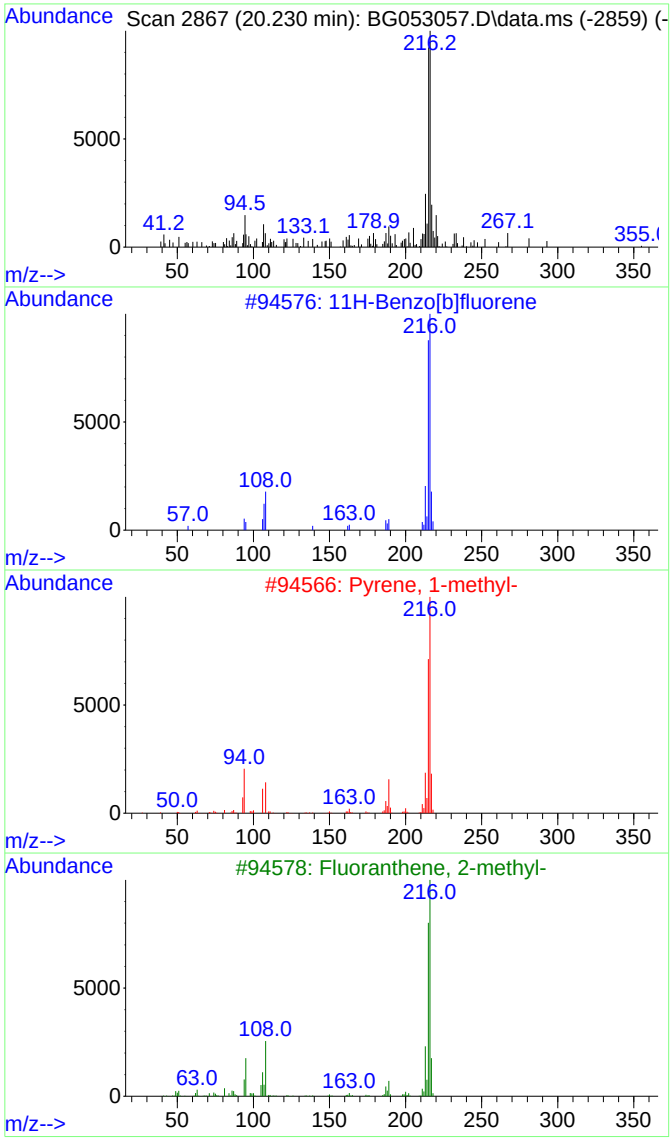
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

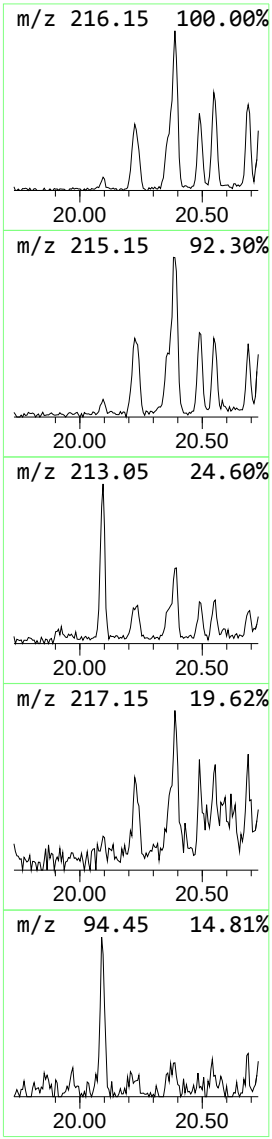
****

Peak Number 17 11H-Benzo[b]fluorene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.230	2.91 ng	129402	Chrysene-d12	21.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	81
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	81
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	74
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	64





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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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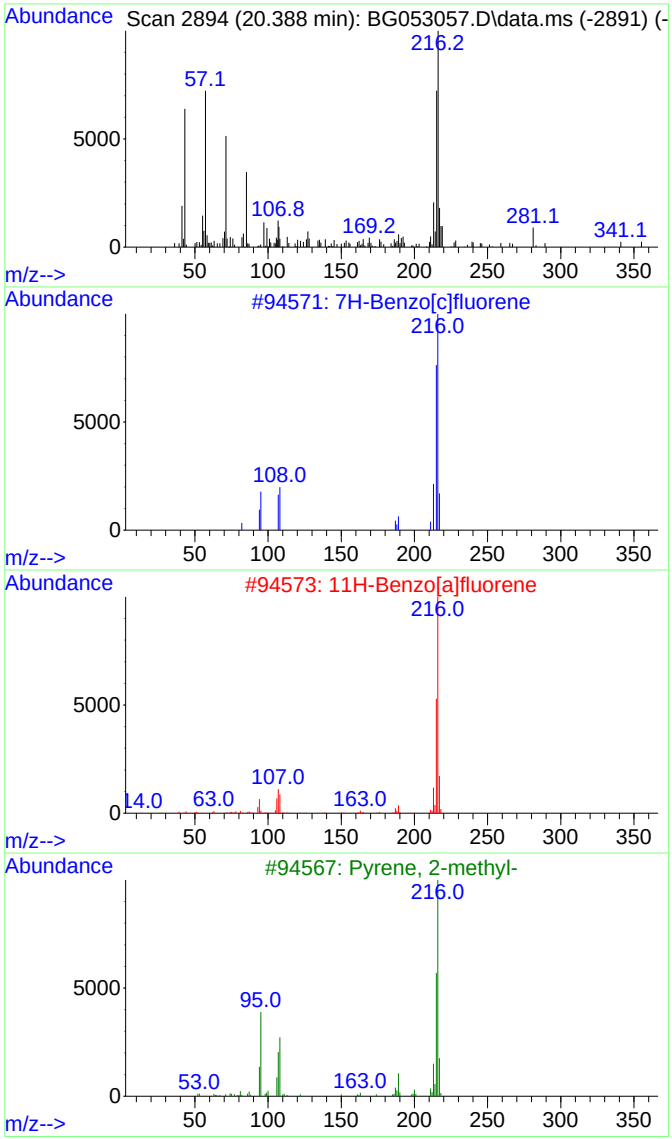
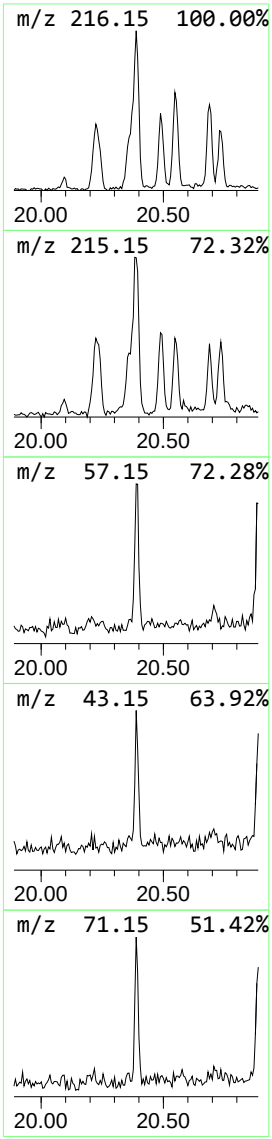
Peak Number 18 7H-Benzo[c]fluorene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.388	2.76 ng	122561	Chrysene-d12	21.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	58
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	53
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2	49
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	47
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	46





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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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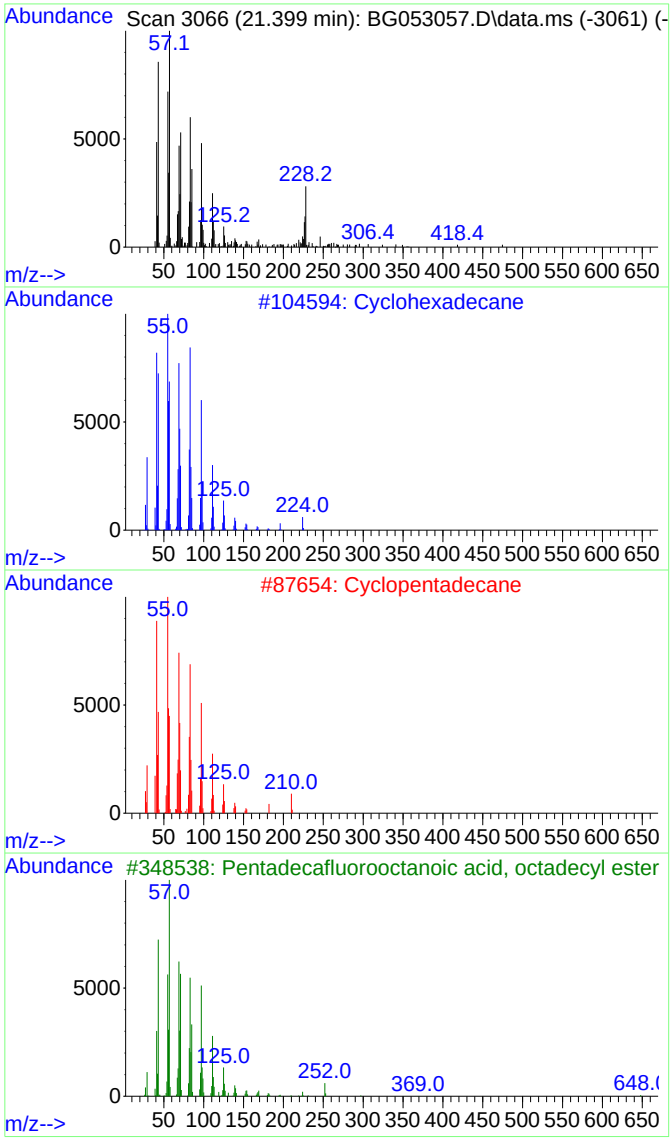
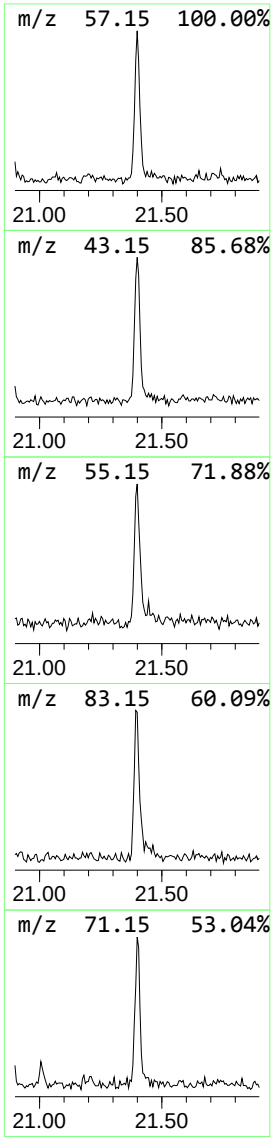
Peak Number 19 Cyclohexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.399	4.96 ng	220351	Chrysene-d12	21.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	96
2	Cyclopentadecane	210	C15H30	000295-48-7	87
3	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	87
4	Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	87
5	Oxalic acid, hexadecyl propyl ester	356	C21H40O4	1000309-26-9	87





Tentatively Identified Compound (LSC) summary

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Operator : CG/JU
Sample : N2220-01
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ALS Vial : 7 Sample Multiplier: 1

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ClientSampleId :
A10015

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Naphthalene, 1,...	13.921	2.5	ng	59722	3	14.749	483051	20.0
Naphthalene, 2,...	14.068	3.4	ng	82001	3	14.749	483051	20.0
Naphthalene, 2,...	14.126	2.8	ng	67471	3	14.749	483051	20.0
unknown15.143	15.143	3.3	ng	78468	3	14.749	483051	20.0
Naphthalene, 1,...	15.536	3.0	ng	71561	3	14.749	483051	20.0
Naphthalene, 1,...	15.783	3.8	ng	92824	3	14.749	483051	20.0
Dodecane, 2,6,1...	16.470	6.7	ng	200408	4	17.492	596281	20.0
Naphthalene, 1,...	17.028	2.8	ng	81974	4	17.492	596281	20.0
Dodecane, 2-met...	17.234	3.1	ng	92087	4	17.492	596281	20.0
Phenanthrene, 2...	18.368	6.4	ng	191321	4	17.492	596281	20.0
1H-Indene, 2-ph...	18.415	4.9	ng	146879	4	17.492	596281	20.0
Anthracene, 2-m...	18.556	4.5	ng	133823	4	17.492	596281	20.0
Phenanthrene, 4...	18.597	2.6	ng	78164	4	17.492	596281	20.0
Phenanthrene, 2...	19.284	4.2	ng	124829	4	17.492	596281	20.0
11H-Benzo[b]flu...	20.230	2.9	ng	129402	5	21.775	888586	20.0
7H-Benzo[c]fluo...	20.388	2.8	ng	122561	5	21.775	888586	20.0
Cyclohexadecane	21.399	5.0	ng	220351	5	21.775	888586	20.0