LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122023\
Data File : BG060118.D
Acq On : 21 Dec 2023 3:58
Operator : MA/JU
Sample : 05831-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CHRT-20017

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-BG121323.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG060118.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.144	3	9	17	rVB3	42512	92937	3.04%	0.296%
2	4.149	174	180	185	rBV3	23541	44869	1.47%	0.143%
3	5.465	398	404	409	rBV	75305	121115	3.97%	0.385%
4	5.529	409	415	422	rVV	344161	585111	19.17%	1.860%
5	5.600	422	427	435	rVB2	45459	112595	3.69%	0.358%
6	5.958	484	488	493	rBV3	22263	35613	1.17%	0.113%
7	7.116	676	685	692	rBV	394473	720698	23.61%	2.292%
8	7.597	763	767	773	rVB3	19981	33488	1.10%	0.106%
9	7.950	820	827	834	rBV	201066	349908	11.46%	1.113%
10	8.326	886	891	895	rVB2	41577	67144	2.20%	0.214%
11	9.113	1018	1025	1032	rBV	265657	463481	15.18%	1.474%
12	10.758	1293	1305	1310	rBV2	258135	502175	16.45%	1.597%
13	10.805	1310	1313	1321	rVB4	42082	75479	2.47%	0.240%
14	11.669	1454	1460	1465	rBV5	19280	37271	1.22%	0.119%
15	12.092	1523	1532	1537	rBV	251769	430204	14.09%	1.368%
16	12.409	1578	1586	1595	rVB	128221	239090	7.83%	0.760%
17	12.633	1617	1624	1632	rBV	98784	168438	5.52%	0.536%
18	13.120	1703	1707	1712	rBV2	34240	48937	1.60%	0.156%
19	13.208	1714	1722	1730	rBV	940247	1452940	47.60%	4.620%
20	13.402	1753	1755	1761	rVB3	25391	37539	1.23%	0.119%
21	13.743	1808	1813	1814	rBV4	46139	54923	1.80%	0.175%
22	13.914	1836	1842	1846	rBV3	68627	133220	4.36%	0.424%
23	14.066	1865	1868	1871	rVB3	64825	72940	2.39%	0.232%
24	14.107	1872	1875	1878	rBV5	24211	35590	1.17%	0.113%
25	14.319	1906	1911	1917	rBV7	27111	63226	2.07%	0.201%
26	14.419	1924	1928	1934	rVB7	51163	87636	2.87%	0.279%
27	14.478	1934	1938	1944	rBV5	46987	89134	2.92%	0.283%
28	14.589	1948	1957	1964	rVV	483369	874415	28.64%	2.780%
29	14.654	1964	1968	1977	rVB4	58735	142013	4.65%	0.452%
30	14.812	1992	1995	2001	rVB6	54448	78902	2.58%	0.251%
31	14.983	2021	2024	2029	rVB4	72566	100155	3.28%	0.318%
32	15.100	2041	2044	2049	rVB5	48218	71528	2.34%	0.227%
33	15.629	2131	2134	2138	rBV3	81507	126450	4.14%	0.402%
34	15.729	2149	2151	2154	rBV3	23375	31796	1.04%	0.101%
35	15.841	2159	2170	2175	rBV3	104259	263662	8.64%	0.838%
36	15.929	2182	2185	2192	rVB7	54708	99045	3.24%	0.315%

LSC Area Percent Report

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Acq On : 21 Dec 2023 3:58
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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
CHRT-20017

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-BG121323.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	16.076	2204	2210	2217	rBV	907214	1383878	45.33%	4.400%
38	16.317	2247	2251	2257	rVB2	148312	227708	7.46%	0.724%
39	17.145	2389	2392	2401	rVB3	141864	259249	8.49%	0.824%
40	17.339	2420	2425	2429	rBV	673990	1059163	34.70%	3.368%
41	17.380	2429	2432	2440	rVV	697988	1047248	34.31%	3.330%
42	17.474	2444	2448	2451	rVB	122812	169132	5.54%	0.538%
43	17.750	2491	2495	2499	rBV7	70908	115953	3.80%	0.369%
44	18.220	2571	2575	2579	rBV	162838	262349	8.59%	0.834%
45	18.261	2579	2582	2589	rVB	207861	322249	10.56%	1.025%
46	18.350	2593	2597	2602	rBV6	65585	148085	4.85%	0.471%
47	18.414	2603	2608	2611	rBV2	193854	328025	10.75%	1.043%
48	18.714	2657	2659	2663	rVB	100800	100897	3.31%	0.321%
49	19.137	2727	2731	2735	rBV3	132103	210552	6.90%	0.670%
50	19.401	2770	2776	2781	rBV	1667913	2423656	79.40%	7.707%
51	19.454	2782	2785	2788	rVB3	154436	180929	5.93%	0.575%
52	19.730	2828	2832	2833	rBV	291223	361223	11.83%	1.149%
53	19.760	2833	2837	2845	rVB	1500545	2252287	73.78%	7.162%
54	19.959	2866	2871	2876	rVB	2341209	2870108	94.02%	9.126%
55	20.253	2918	2921	2926	rVB	342727	463318	15.18%	1.473%
56	20.353	2935	2938	2942	rVB	238377	272949	8.94%	0.868%
57	21.499	3130	3133	3138	rVB	379392	474371	15.54%	1.508%
58	21.610	3144	3152	3157	rBV3	1172801	3052600	100.00%	9.706%
59	21.657	3157	3160	3168	rVB	756991	1272751	41.69%	4.047%
60	22.915	3370	3374	3381	rVB	428202	744975	24.40%	2.369%
61	23.796	3519	3524	3531	rBV	345867	1012397	33.17%	3.219%
62	24.818	3692	3698	3707	rVB2	353123	892330	29.23%	2.837%
63	25.894	3876	3881	3892	rVB2	582036	1597086	52.32%	5.078%

Sum of corrected areas: 31449135

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ClientSampleId :
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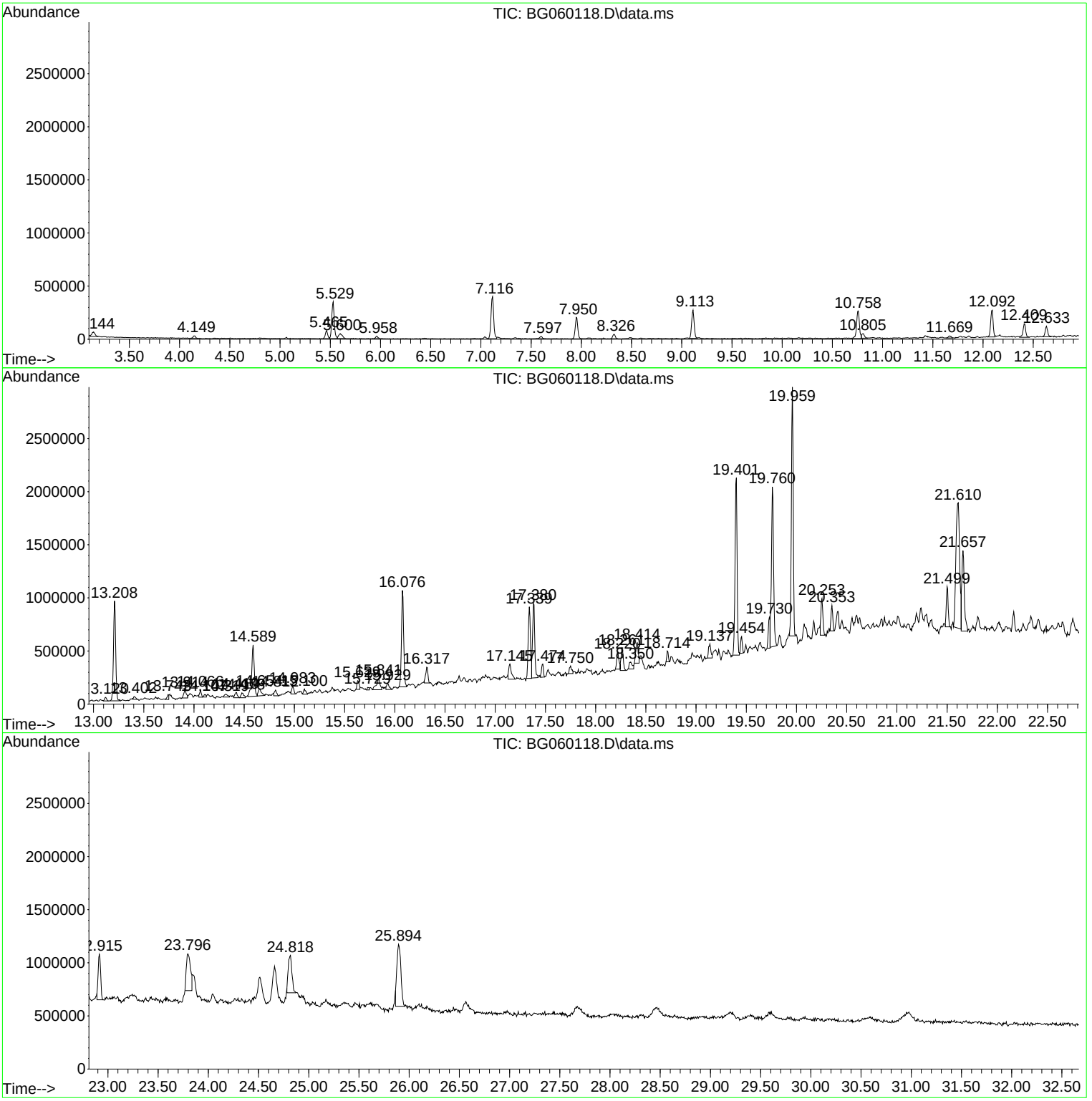
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122023\
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

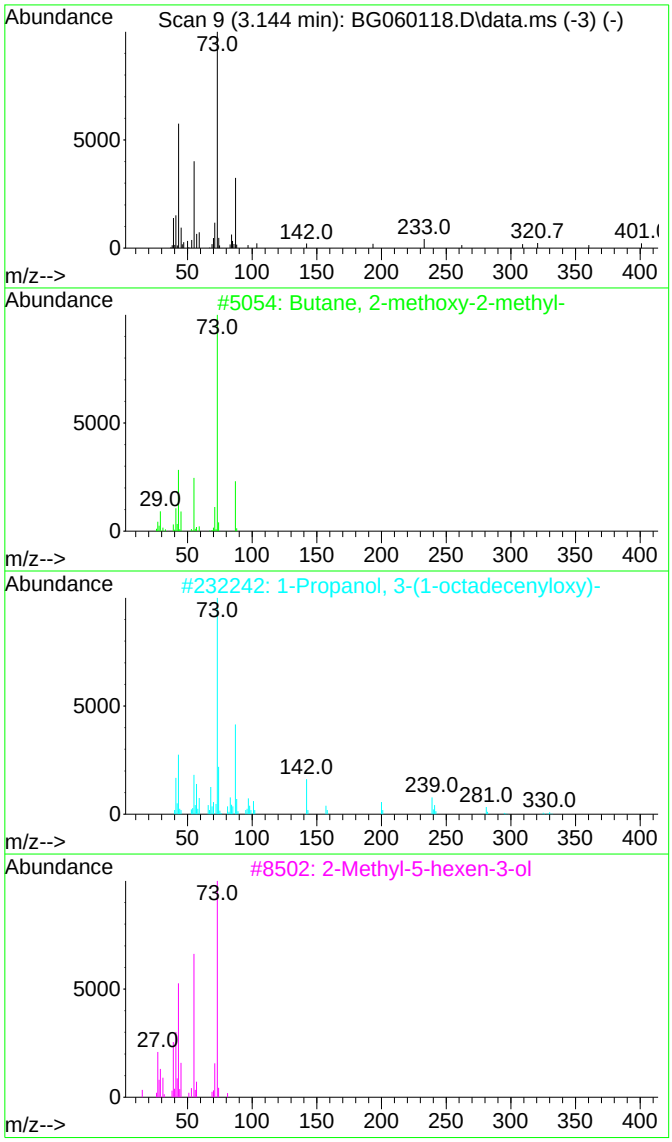
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

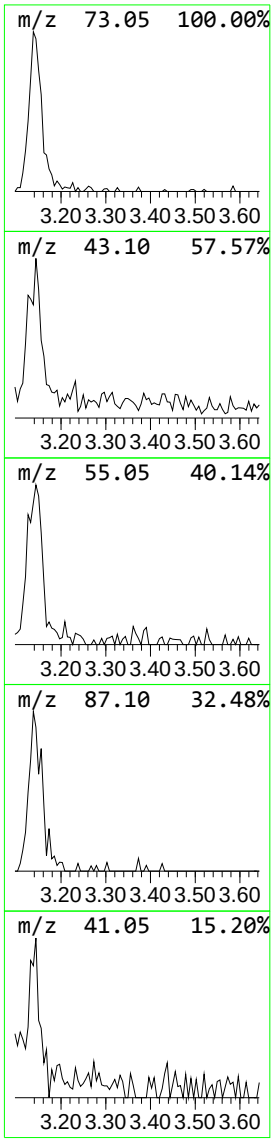
****

Peak Number 1 unknown3.144 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.144	5.31 ng	92937	1,4-Dichlorobenzene-d4	7.950

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	40
2	1-Propanol, 3-(1-octadecenyloxy)-	326	C21H42O2	072347-46-7	28
3	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	27
4	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	25
5	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	17





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122023\
Data File : BG060118.D
Acq On : 21 Dec 2023 3:58
Operator : MA/JU
Sample : 05831-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CHRT-20017

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

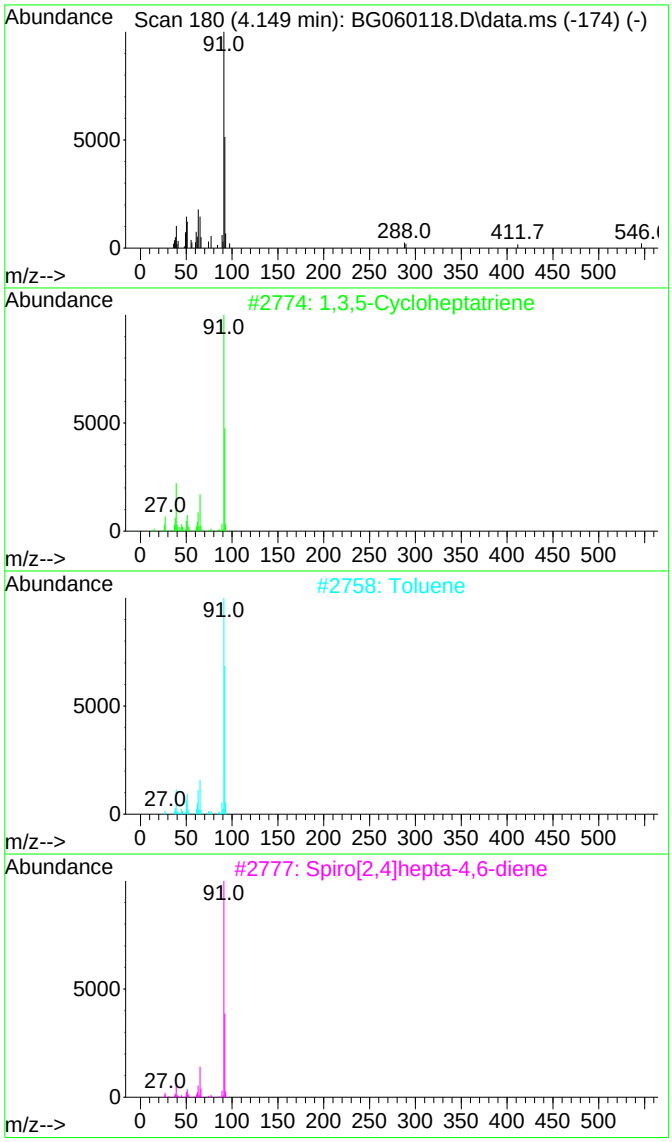
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

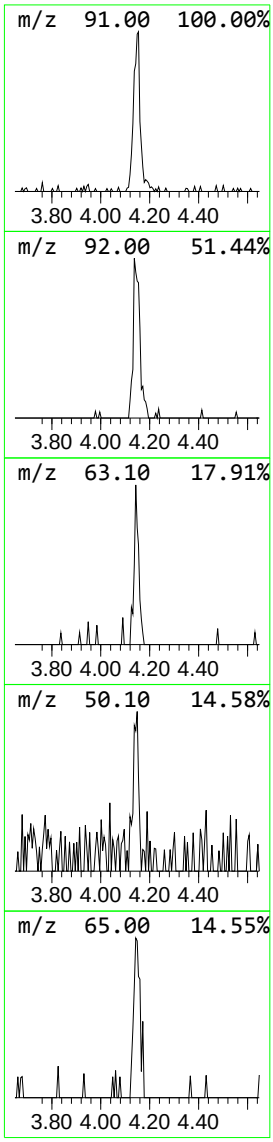
****

Peak Number 2 1,3,5-Cycloheptatriene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.149	2.56 ng	44869	1,4-Dichlorobenzene-d4	7.950

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	72
2	Toluene	92	C7H8	000108-88-3	72
3	Spiro[2,4]hepta-4,6-diene	92	C7H8	000765-46-8	72
4	Cyclobutene, 2-propenylidene-	92	C7H8	052097-85-5	64
5	2,5-Norbornadiene	92	C7H8	000121-46-0	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122023\
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Acq On : 21 Dec 2023 3:58
Operator : MA/JU
Sample : 05831-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CHRT-20017

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

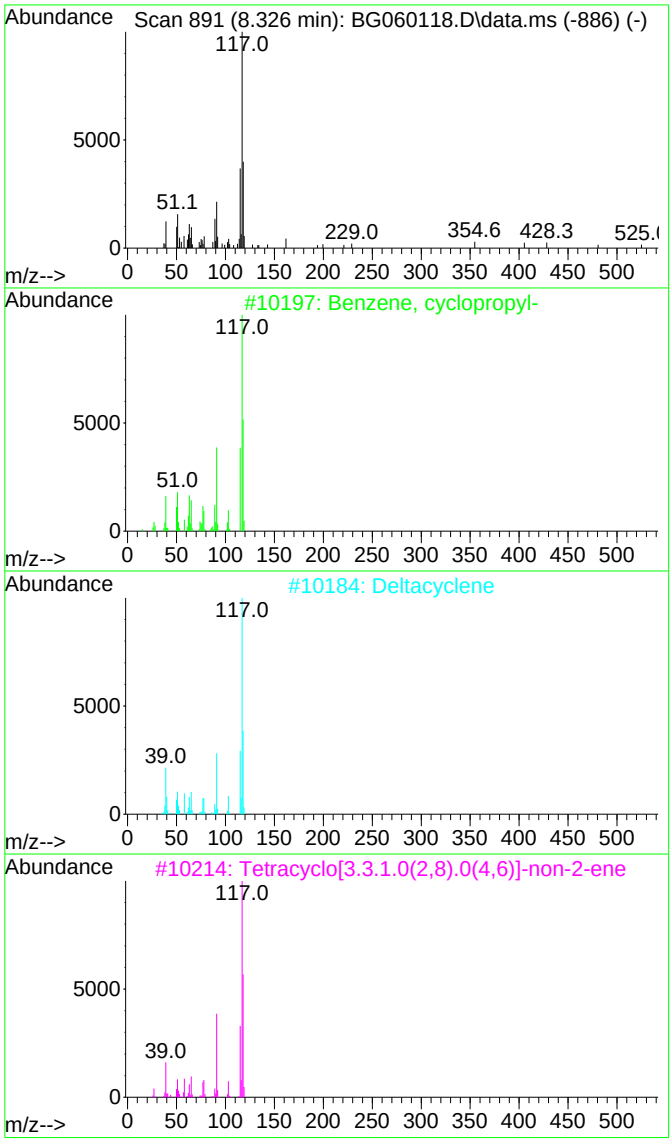
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

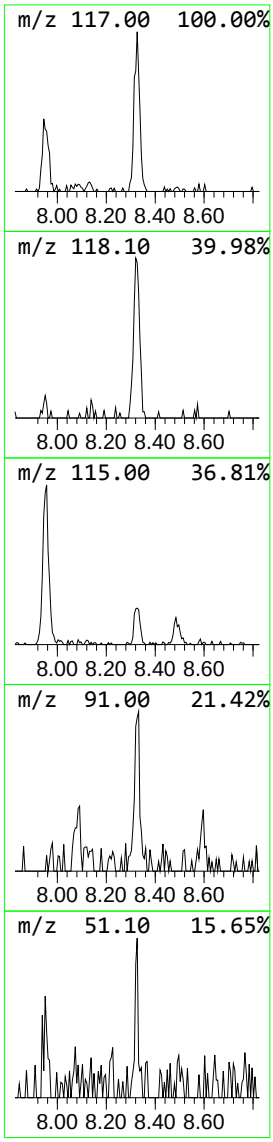
****

Peak Number 5 Benzene, cyclopropyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.326	3.84 ng	67144	1,4-Dichlorobenzene-d4	7.950

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, cyclopropyl-	118	C9H10	000873-49-4	68
2	Deltacyclene	118	C9H10	007785-10-6	59
3	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	58
4	1,3-Methanopentalene, 1,2,3,5-te...	118	C9H10	128600-88-4	53
5	Benzene, 1-(chloromethyl)-3-ethe...	152	C9H9Cl	039833-65-3	50





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Instrument :
BNA_G
ClientSampleId :
CHRT-20017

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

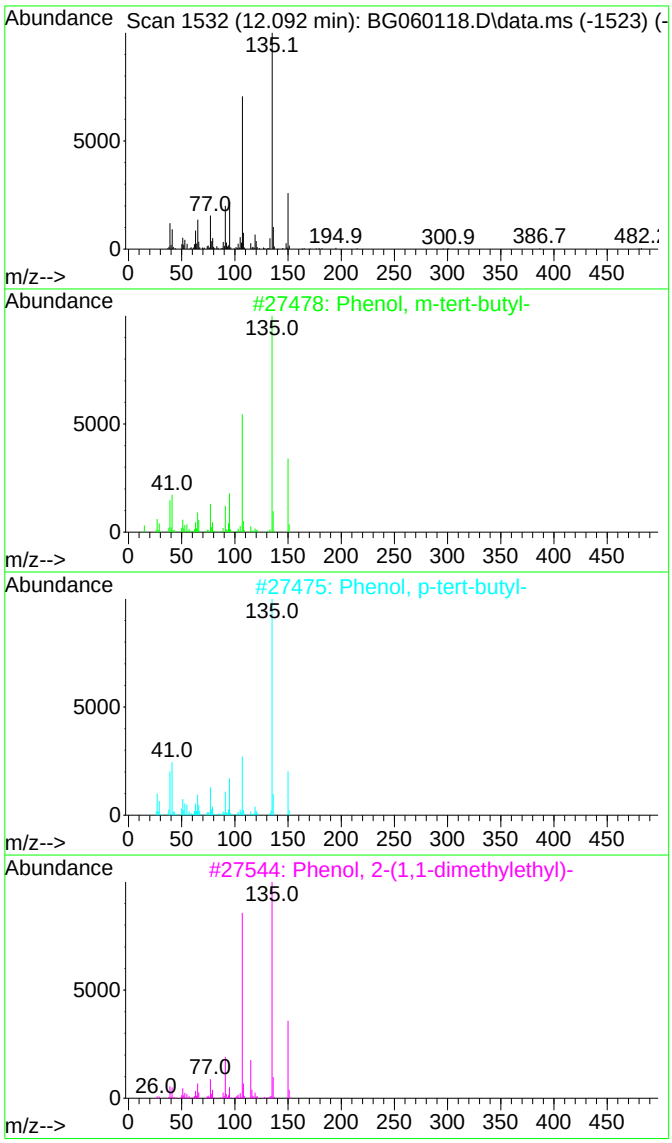
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

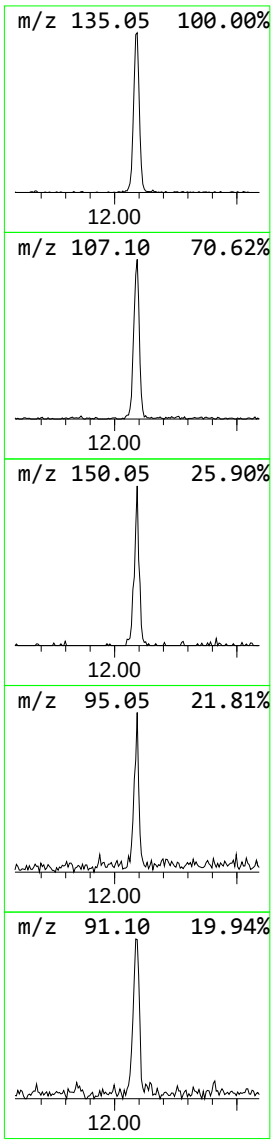
****

Peak Number 6 Phenol, m-tert-butyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.092	17.13 ng	430204	Naphthalene-d8	10.758

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	87
2	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	83
3	Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	74
4	Hexestrol	270	C18H22O2	000084-16-2	53
5	Hexestrol, O-isopropyloxycarbonyl-	356	C22H28O4	1000487-68-4	53





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Data File : BG060118.D
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Operator : MA/JU
Sample : 05831-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

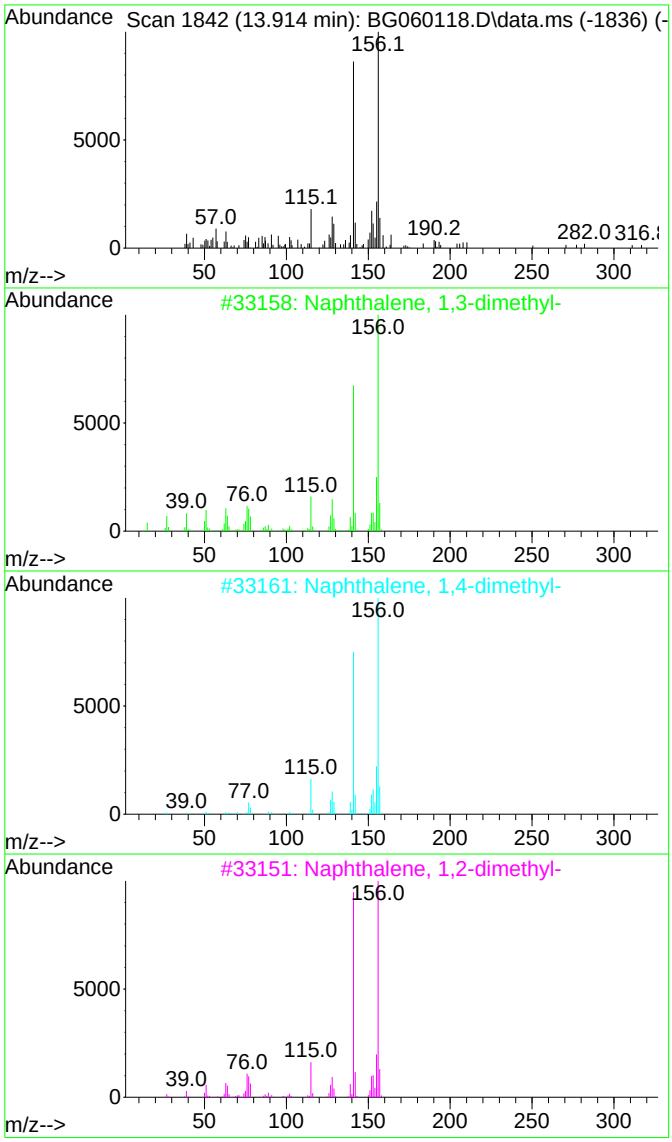
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

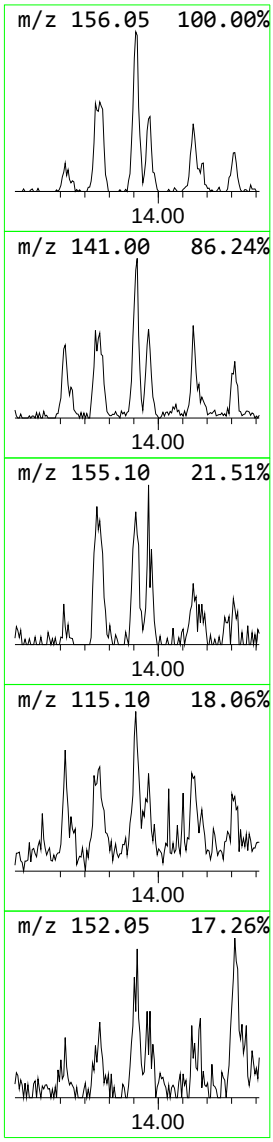
****

Peak Number 7 Naphthalene, 1,3-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.914	3.05 ng	133220	Acenaphthene-d10	14.589

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	94
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	94
3	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	93
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	91
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	87





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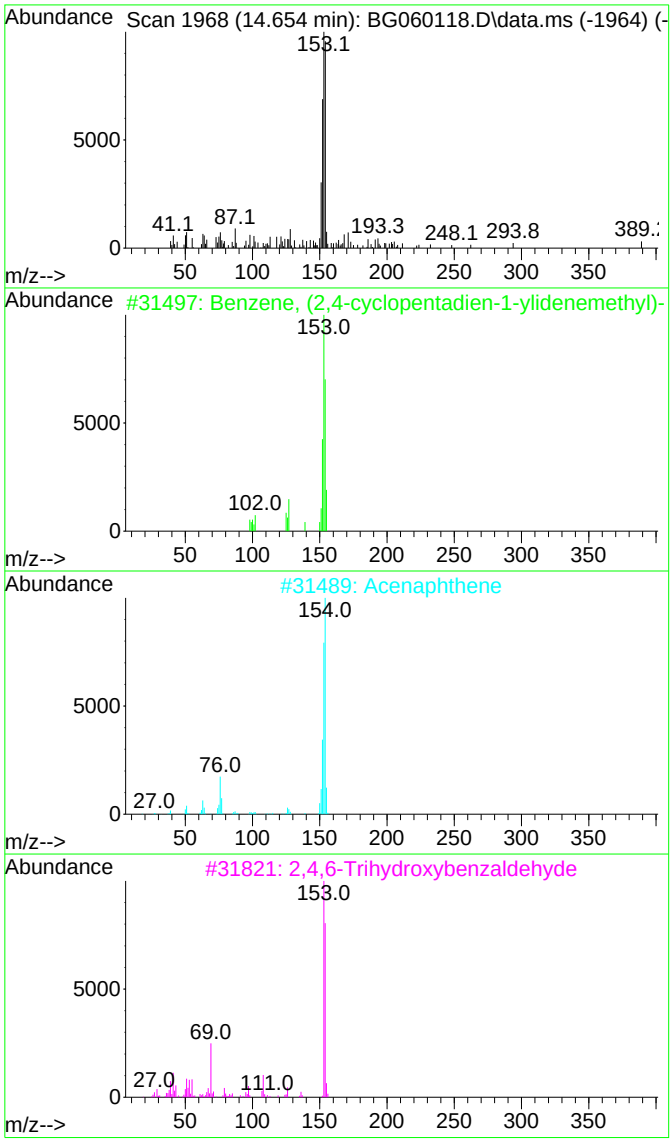
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

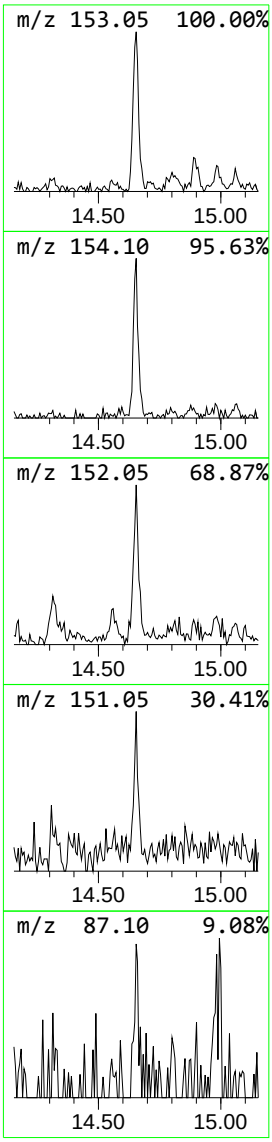
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, (2,4-cyclopentadie... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.654	3.25 ng	142013	Acenaphthene-d10	14.589

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2,4-cyclopentadien-1-y...	154	C12H10	007338-50-3	53
2	Acenaphthene	154	C12H10	000083-32-9	53
3	2,4,6-Trihydroxybenzaldehyde	154	C7H6O4	000487-70-7	52
4	1,4-Ethenonaphthalene, 1,4-dihydro-	154	C12H10	007322-47-6	50
5	Biphenyl	154	C12H10	000092-52-4	38





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Data File : BG060118.D
Acq On : 21 Dec 2023 3:58
Operator : MA/JU
Sample : 05831-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CHRT-20017

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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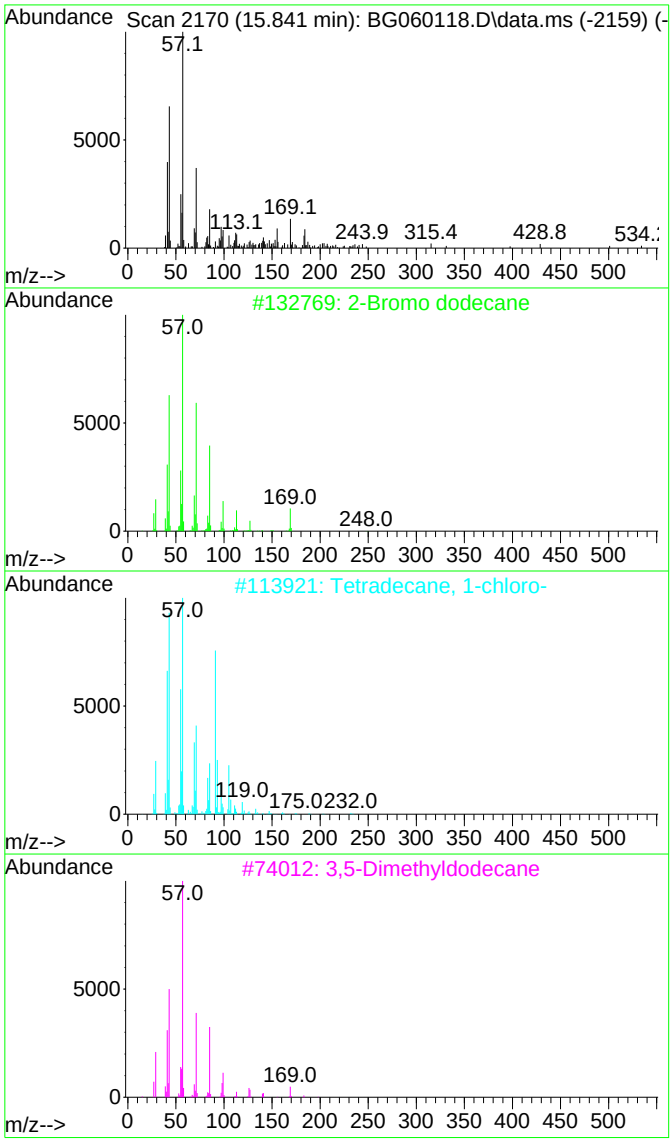
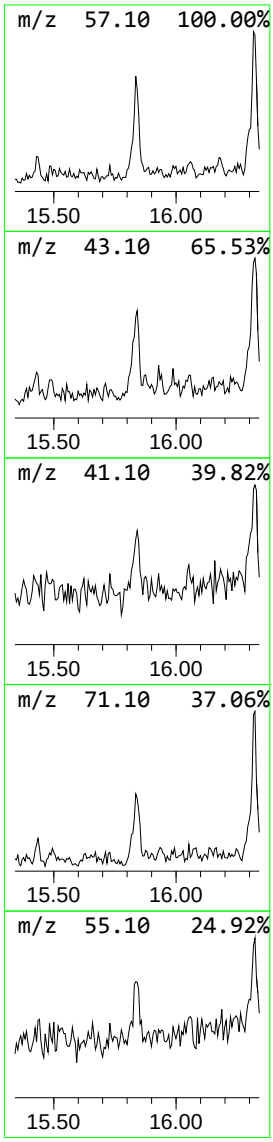
Peak Number 9 2-Bromo dodecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.841	6.03 ng	263662	Acenaphthene-d10	14.589

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	52
2	Tetradecane, 1-chloro-	232	C14H29Cl	002425-54-9	49
3	3,5-Dimethyldodecane	198	C14H30	107770-99-0	49
4	5-Ethyldecane	170	C12H26	017302-36-2	49
5	Hentriacontane	437	C31H64	000630-04-6	49





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Acq On : 21 Dec 2023 3:58
Operator : MA/JU
Sample : 05831-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CHRT-20017

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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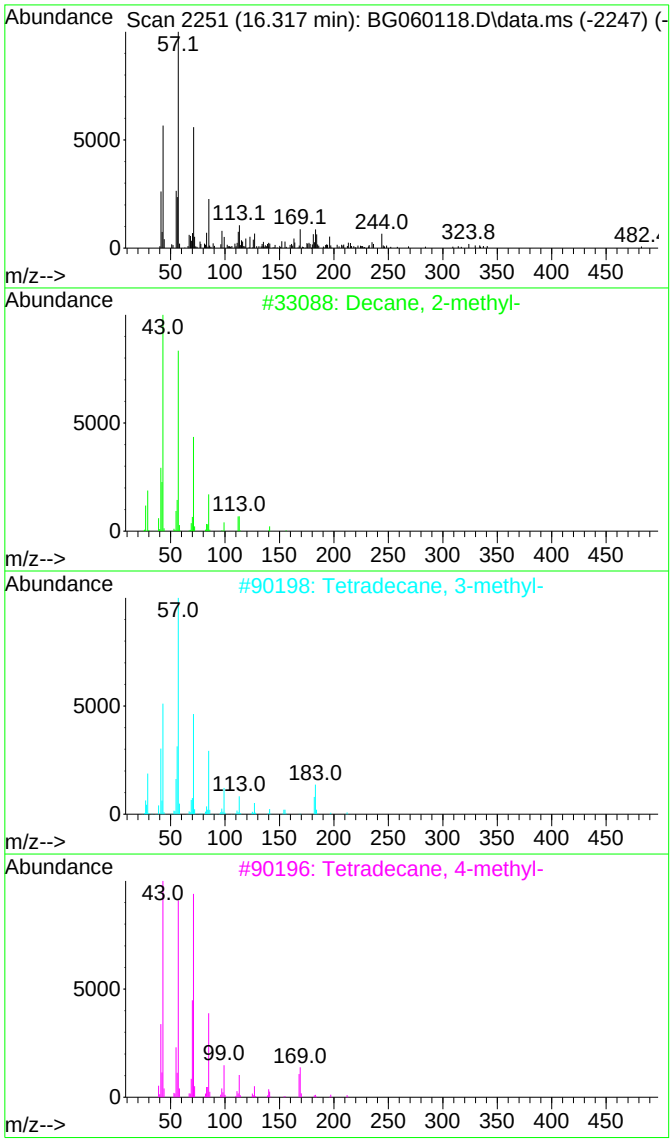
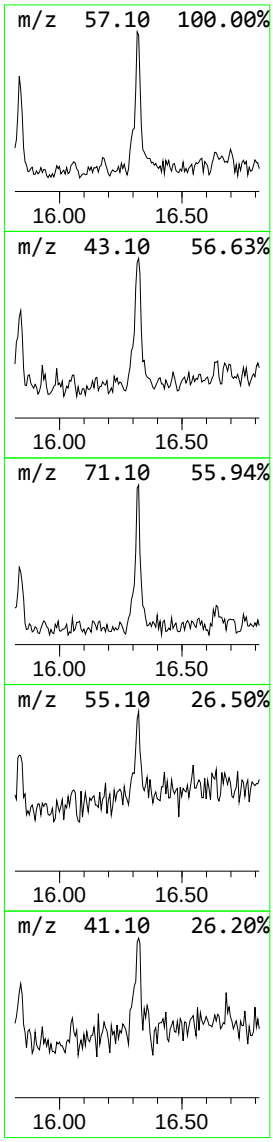
Peak Number 10 Decane, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.317	4.30 ng	227708	Phenanthrene-d10	17.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2-methyl-	156	C11H24	006975-98-0	64
2	Tetradecane, 3-methyl-	212	C15H32	018435-22-8	58
3	Tetradecane, 4-methyl-	212	C15H32	025117-24-2	58
4	Bacchotricuneatin c	342	C20H22O5	066563-30-2	58
5	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	53





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ALS Vial : 16 Sample Multiplier: 1

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ClientSampleId :
CHRT-20017

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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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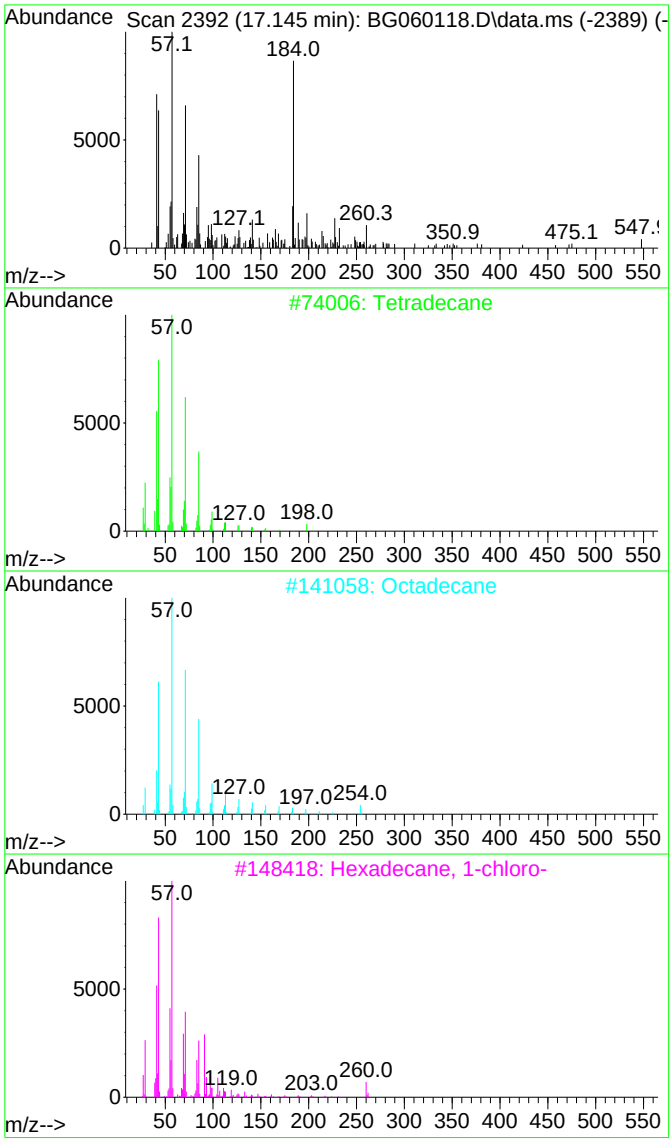
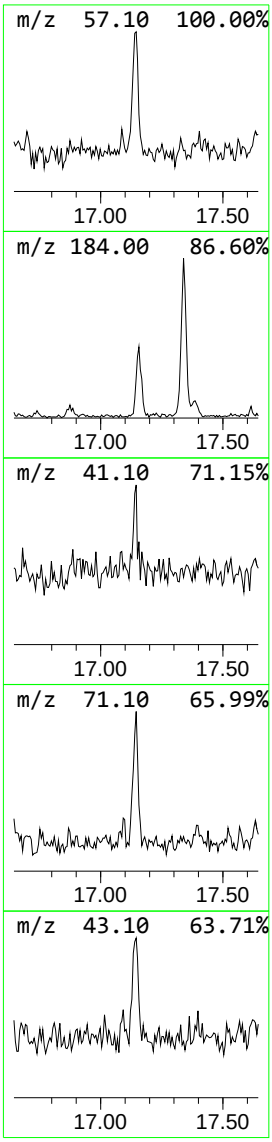
Peak Number 11 unknown17.145 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.145	4.90 ng	259249	Phenanthrene-d10	17.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	42
2	Octadecane	254	C18H38	000593-45-3	38
3	Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	38
4	Pentadecane, 2-methyl-	226	C16H34	001560-93-6	38
5	Hexadecane	226	C16H34	000544-76-3	30





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

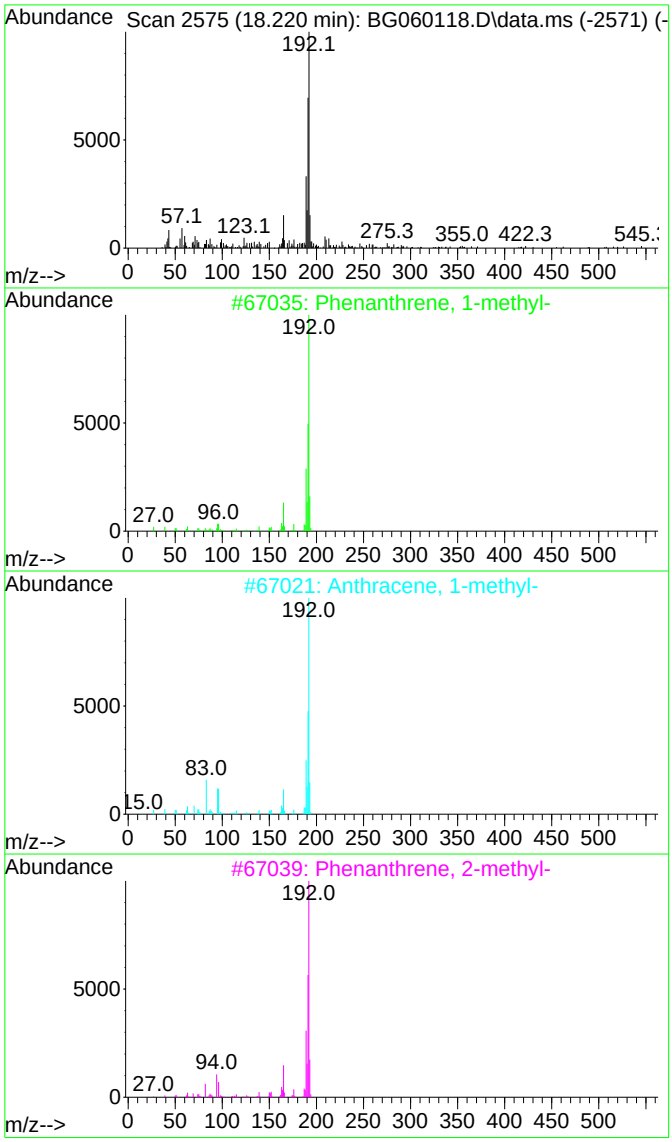
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

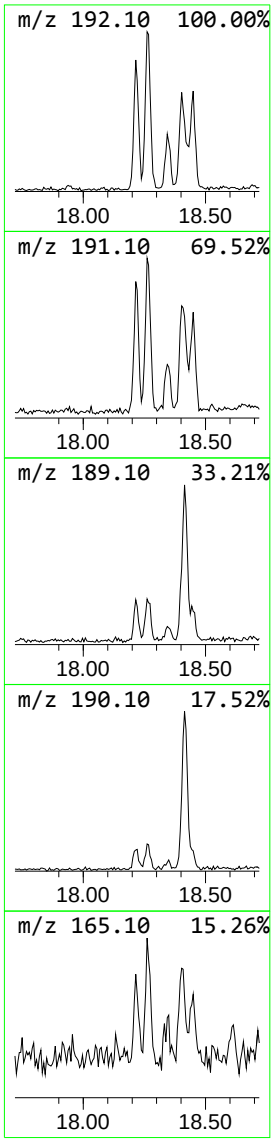
****

Peak Number 12 Phenanthrene, 1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.220	4.95 ng	262349	Phenanthrene-d10	17.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	76
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	68
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	68
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	68
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	64





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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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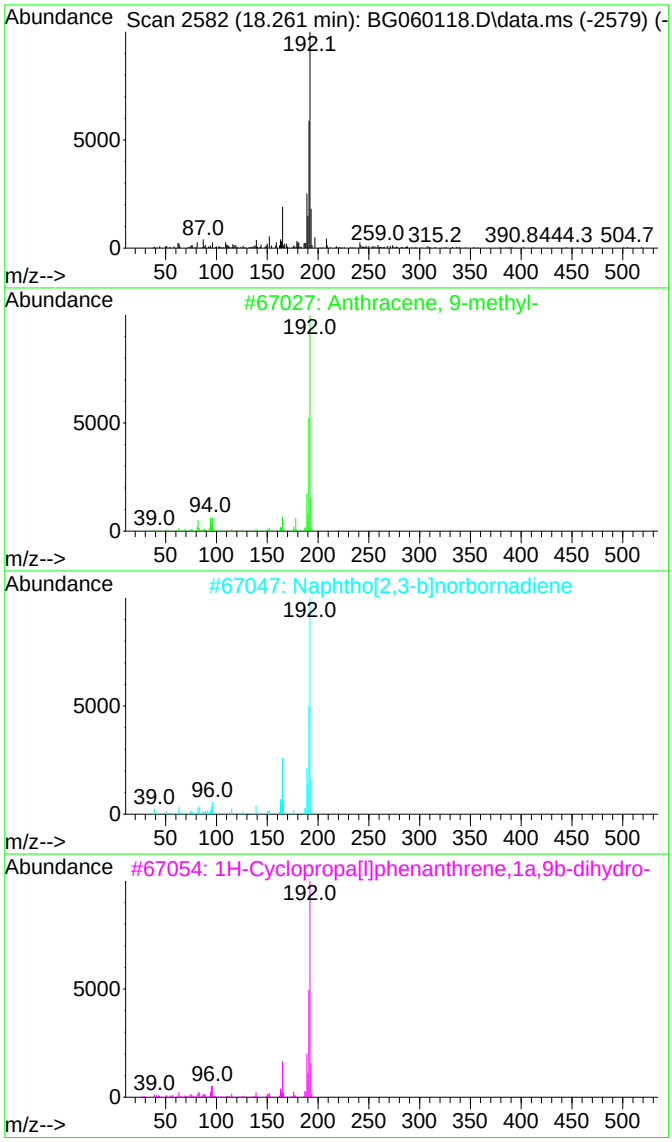
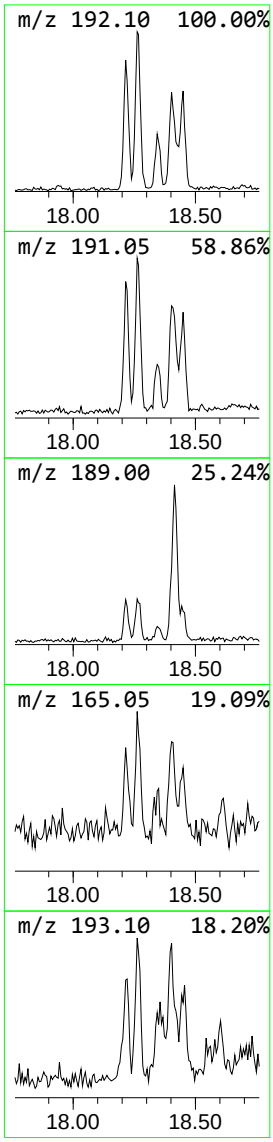
Peak Number 13 Anthracene, 9-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.261	6.08 ng	322249	Phenanthrene-d10	17.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-methyl-	192	C15H12	000779-02-2	90
2	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	81
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	81
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	81
5	Phenanthrene, 9-methyl-	192	C15H12	000883-20-5	81





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Sample : 05831-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
CHRT-20017

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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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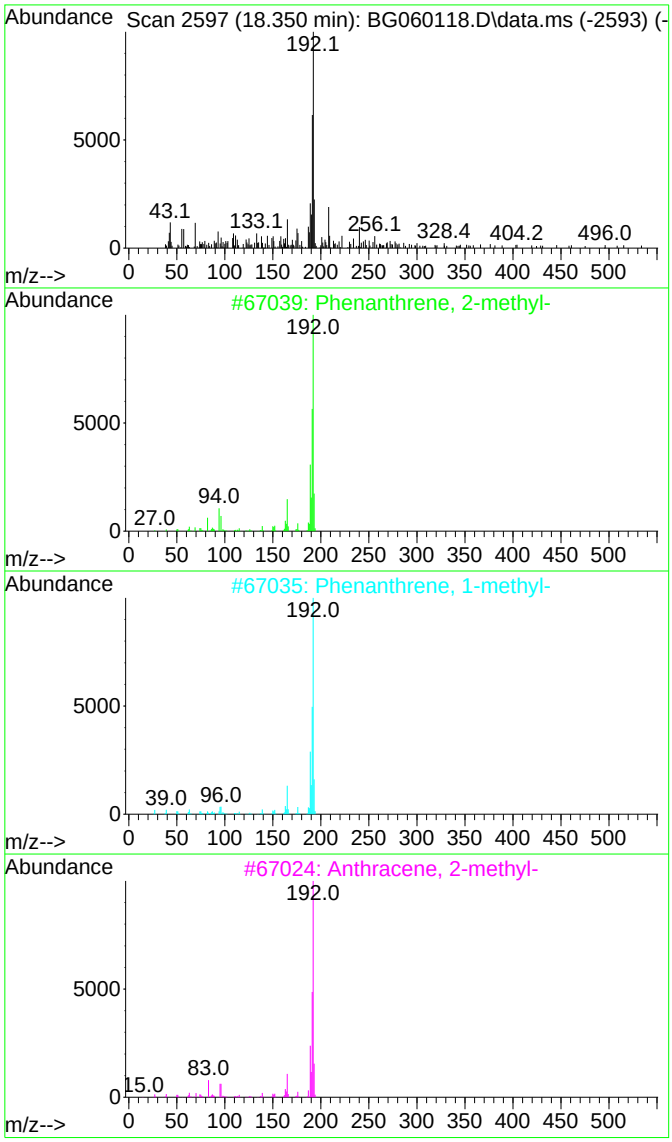
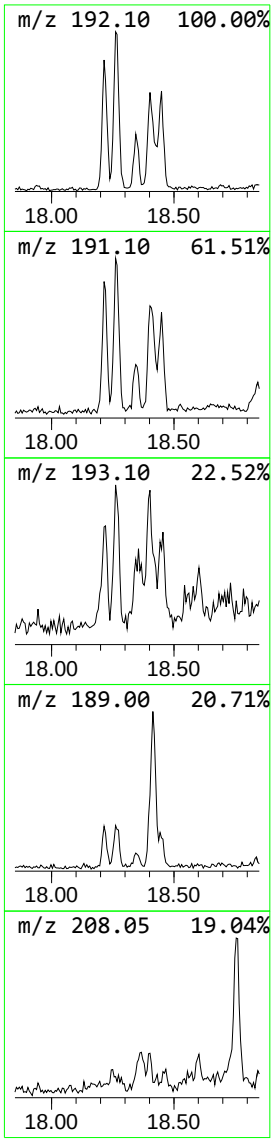
Peak Number 14 Phenanthrene, 2-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.349	2.80 ng	148085	Phenanthrene-d10	17.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	70
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	70
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	70
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	64
5	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	64





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Sample : 05831-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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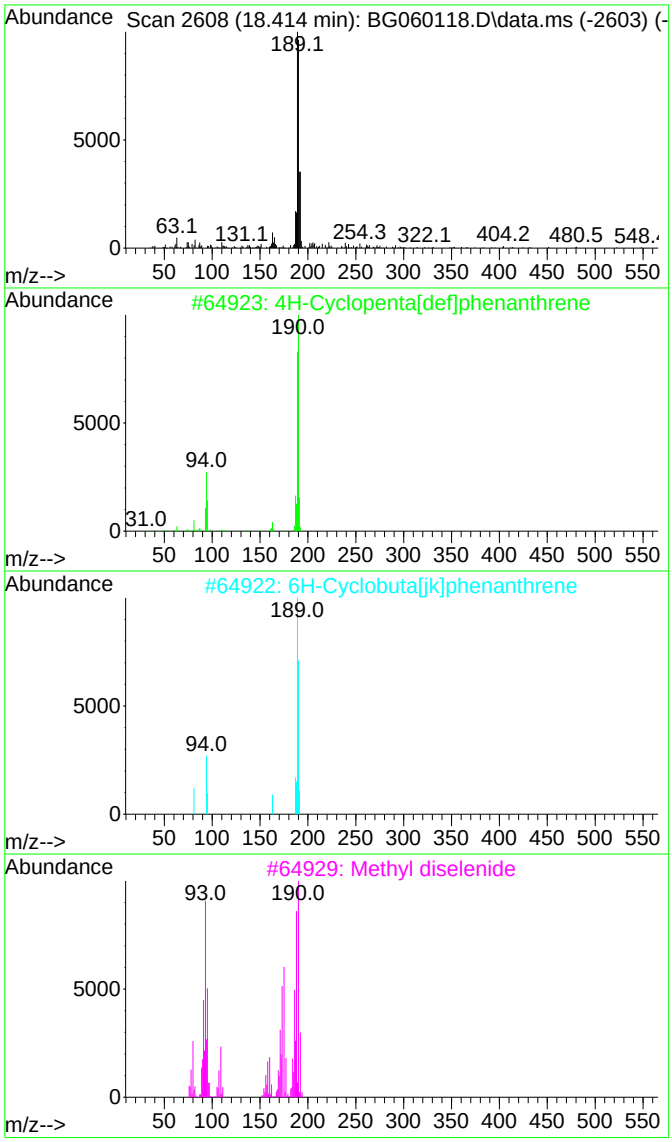
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

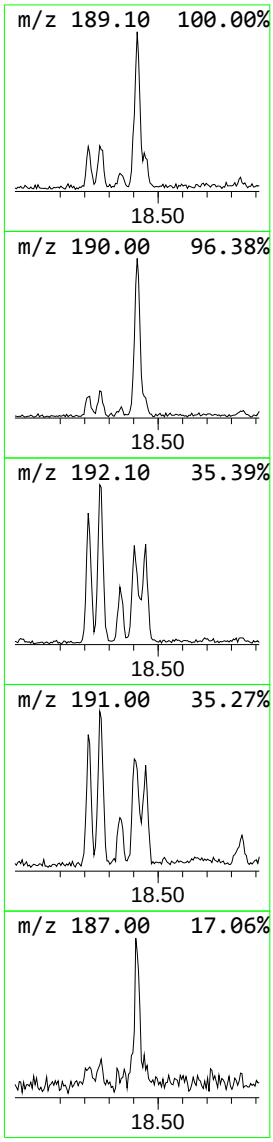
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 4H-Cyclopenta[def]phenanthrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.414	6.19 ng	328025	Phenanthrene-d10	17.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	72
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	64
3	Methyl diselenide	190	C2H6Se2	007101-31-7	45
4	1-Aminocyclopentanecarboxylic ac...	297	C11H17Cl2NO4	1000329-17-6	25
5	Benzene-1,2-dicarbonitrile, 4-ch...	247	C12H10ClN3O	309735-19-1	23





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Sample : 05831-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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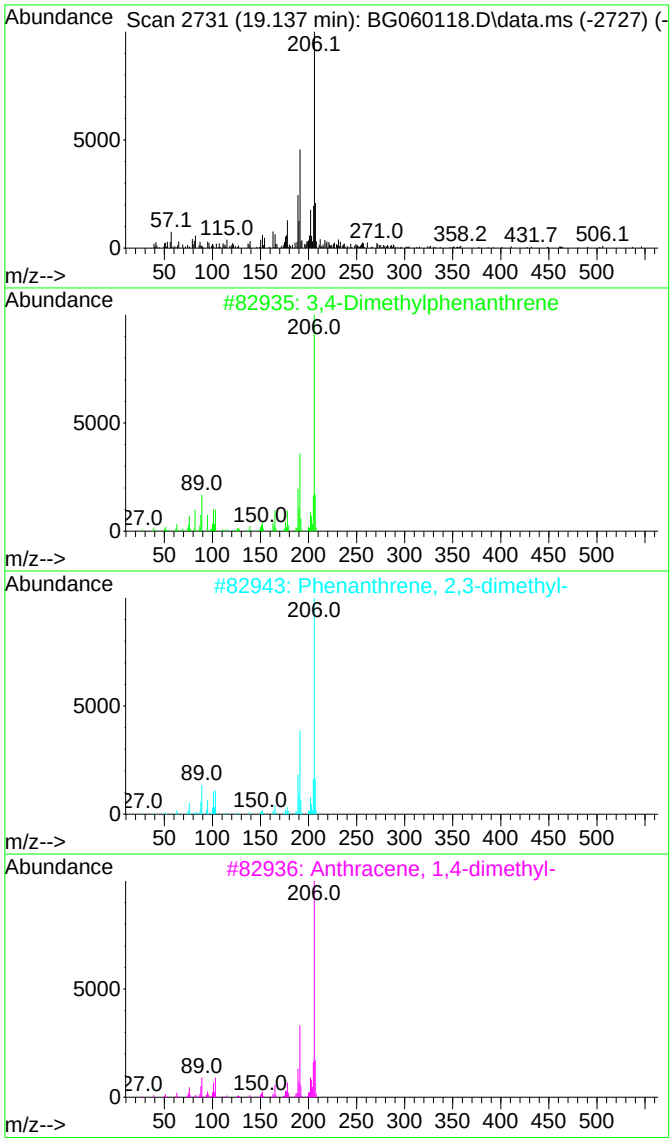
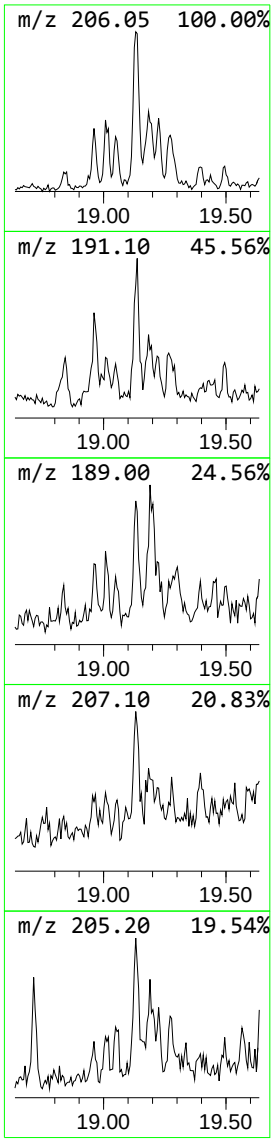
Peak Number 16 3,4-Dimethylphenanthrene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.137	3.98 ng	210552	Phenanthrene-d10	17.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	93
2	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	90
3	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	80
4	1,3-Diphenyl-3-methylcyclopropene	206	C16H14	086544-79-8	72
5	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	72





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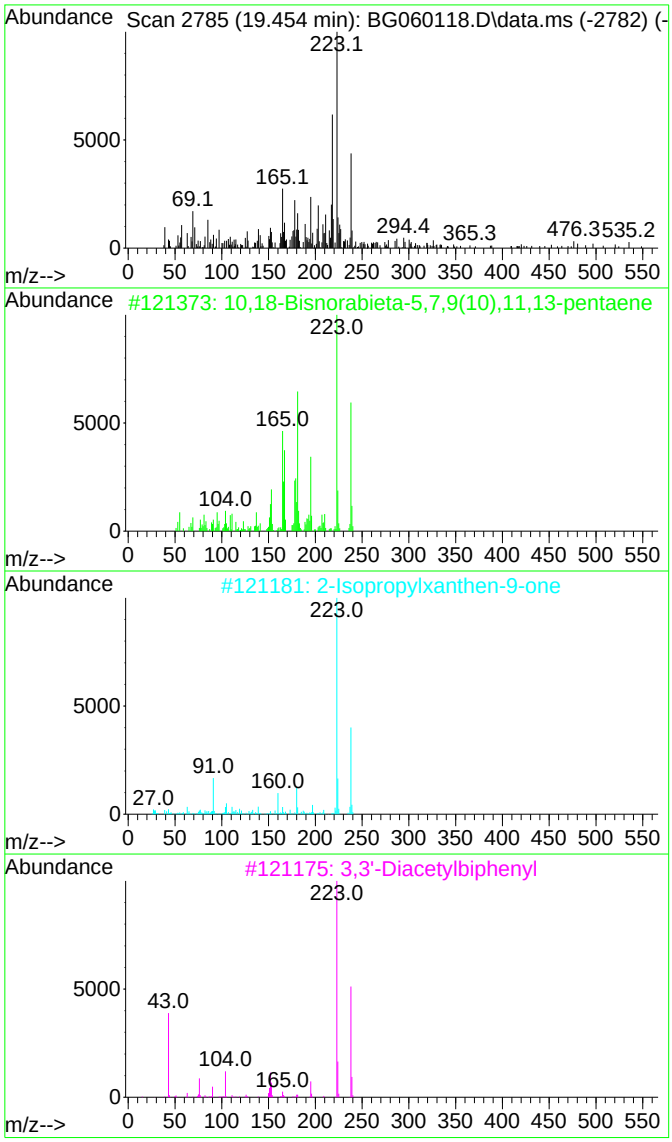
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

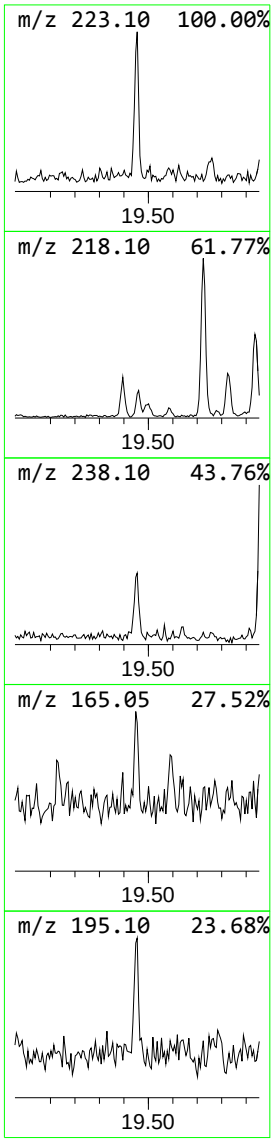
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 10,18-Bisnorabieta-5,7,9(10... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.454	3.42 ng	180929	Phenanthrene-d10	17.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10,18-Bisnorabieta-5,7,9(10),11,...	238	C18H22	006566-19-4	55
2	2-Isopropylxanthen-9-one	238	C16H14O2	069737-66-2	49
3	3,3'-Diacetylbiphenyl	238	C16H14O2	094113-07-2	49
4	Anthracene, 1,4-dimethoxy-	238	C16H14O2	013076-29-4	46
5	3,4'-Diisopropylbiphenyl	238	C18H22	061434-46-6	45





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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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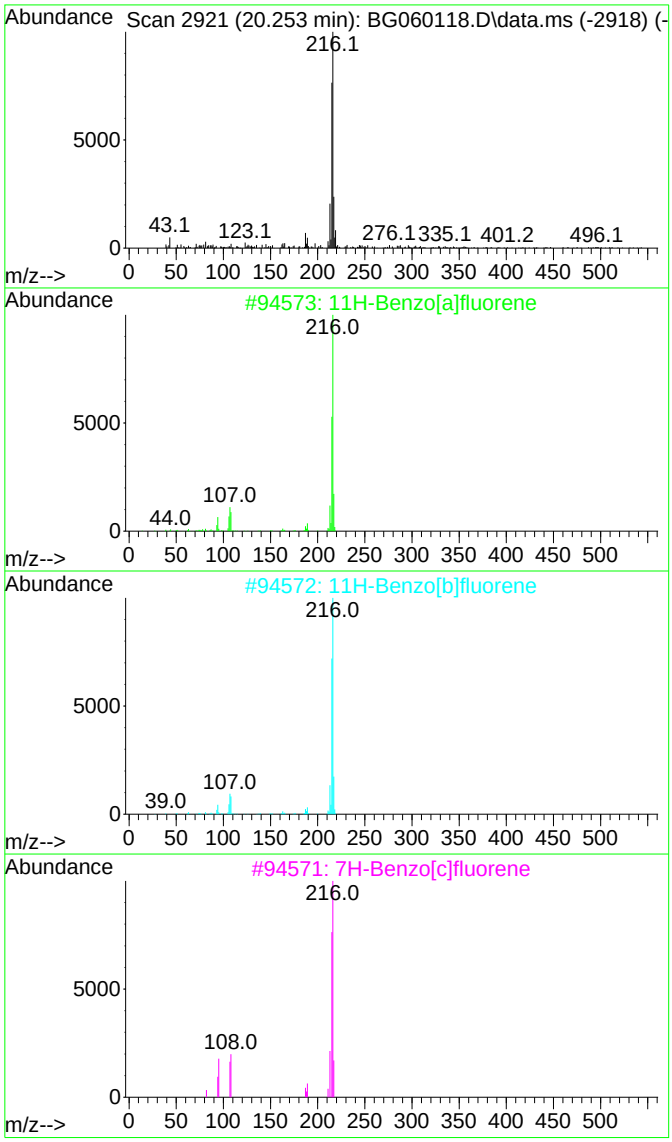
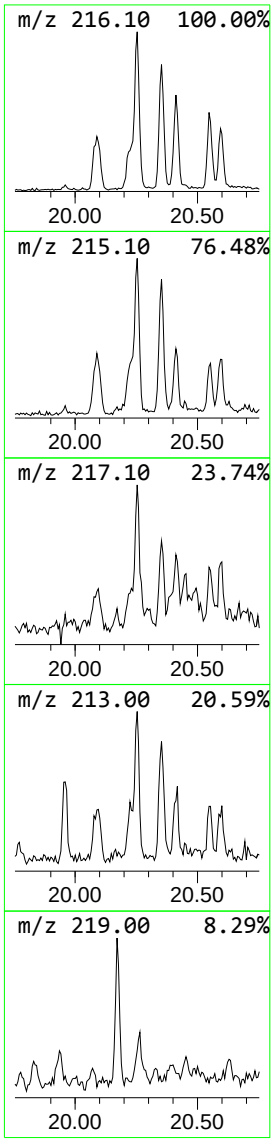
Peak Number 18 11H-Benzo[a]fluorene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.253	3.04 ng	463318	Chrysene-d12	21.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	74
3	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	72
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	64
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	64





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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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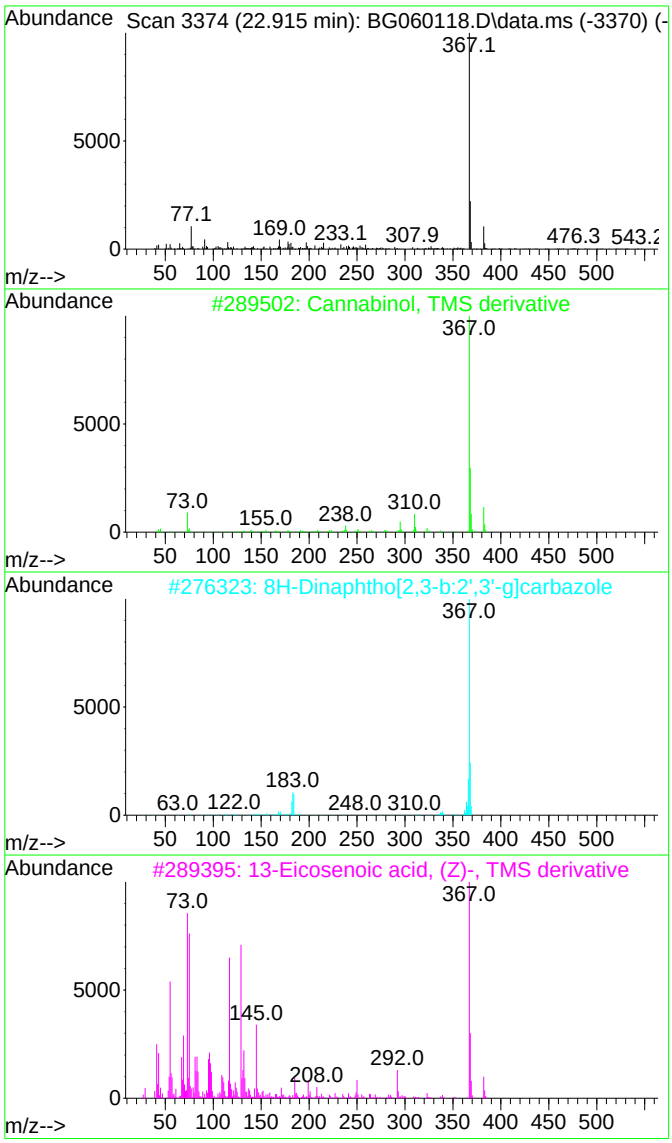
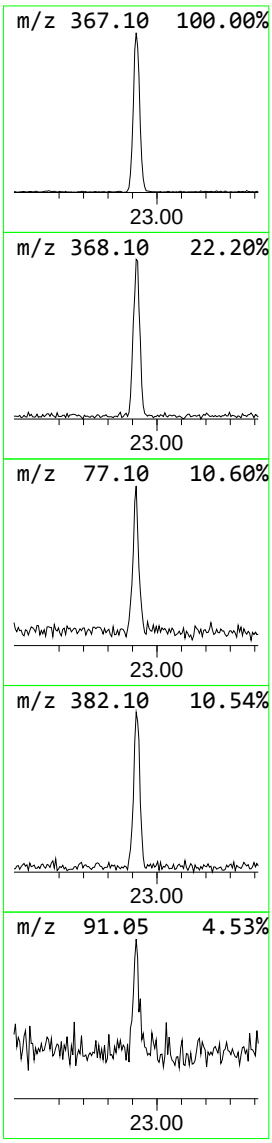
Peak Number 19 Cannabinol, TMS derivative Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.915	4.88 ng	744975	Chrysene-d12	21.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cannabinol, TMS derivative	382	C24H34O2Si	064846-18-0	72
2	8H-Dinaphtho[2,3-b:2',3'-g]carba...	367	C28H17N	003557-50-4	59
3	13-Eicosenoic acid, (Z)-, TMS de...	382	C23H46O2Si	1000333-52-6	59
4	8H-Dinaphtho[2,3-c:2',3'-g]carba...	367	C28H17N	000313-87-1	45
5	phenol, 4-[[4-[[4-(phenylamino)p...	367	C24H21N3O	1000402-60-6	45





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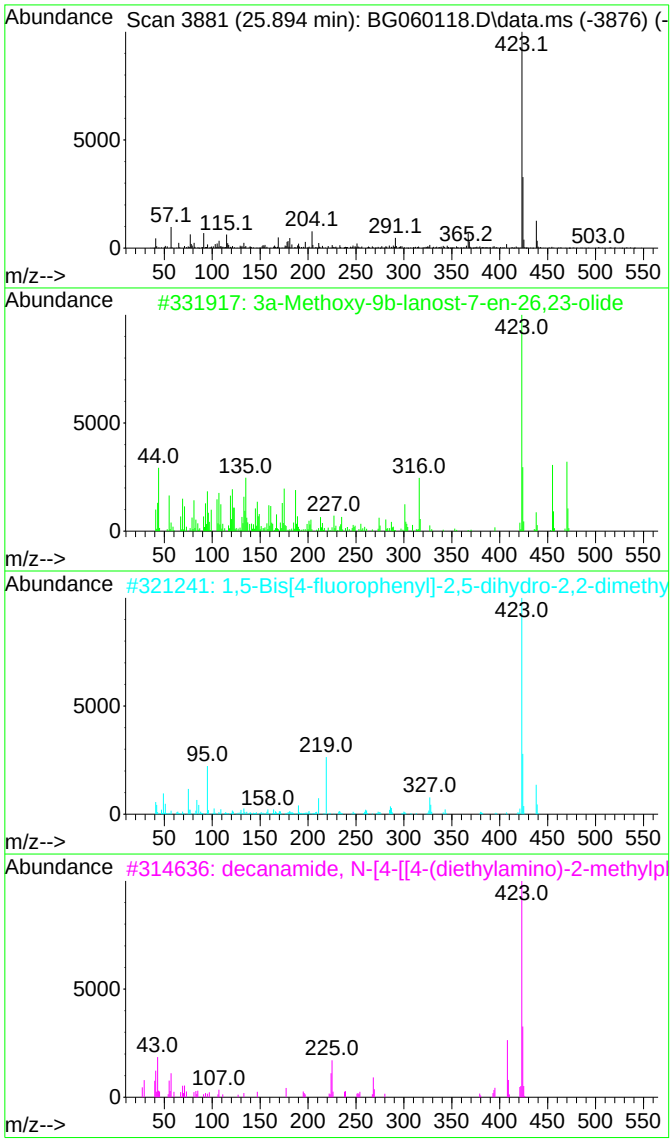
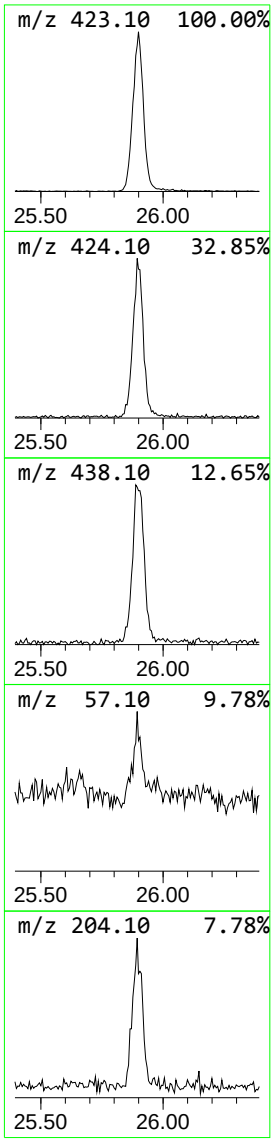
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 3a-Methoxy-9b-lanost-7-en-2... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.894	35.80 ng	1597090	Perylene-d12	24.818

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3a-Methoxy-9b-lanost-7-en-26,23-...	470	C31H50O3	123073-95-0	64
2	1,5-Bis[4-fluorophenyl]-2,5-dihy...	438	C27H20F2N4	004447-85-2	64
3	decanamide, N-[4-[[4-(diethylami...	423	C27H41N3O	1000399-16-7	50
4	Silane, diethyl(2,6-dimethoxyphe...	452	C26H48O4Si	1000363-25-0	38
5	2-Hydroxy-4-methoxy-4'-methylben...	438	C19H13F7O4	1000462-29-5	25





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122023\
Data File : BG060118.D
Acq On : 21 Dec 2023 3:58
Operator : MA/JU
Sample : 05831-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CHRT-20017

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121323.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
unknown3.144	3.144	5.3	ng	92937	1	7.950	349908	20.0
1,3,5-Cycloheptatrie...	4.149	2.6	ng	44869	1	7.950	349908	20.0
Benzene, cyclopentyl...	8.326	3.8	ng	67144	1	7.950	349908	20.0
Phenol, m-tert-butyl...	12.092	17.1	ng	430204	2	10.758	502175	20.0
Naphthalene, 1,2,3,4...	13.914	3.0	ng	133220	3	14.589	874415	20.0
Benzene, (2,4-cyclop...	14.654	3.3	ng	142013	3	14.589	874415	20.0
2-Bromo dodecane	15.841	6.0	ng	263662	3	14.589	874415	20.0
Decane, 2-methyl-	16.317	4.3	ng	227708	4	17.339	1059160	20.0
unknown17.145	17.145	4.9	ng	259249	4	17.339	1059160	20.0
Phenanthrene, 1-methyl-	18.220	5.0	ng	262349	4	17.339	1059160	20.0
Anthracene, 9-methyl...	18.261	6.1	ng	322249	4	17.339	1059160	20.0
Phenanthrene, 2-methyl...	18.349	2.8	ng	148085	4	17.339	1059160	20.0
4H-Cyclopenta[def]phe...	18.414	6.2	ng	328025	4	17.339	1059160	20.0
3,4-Dimethylphenanthr...	19.137	4.0	ng	210552	4	17.339	1059160	20.0
10,18-Bisnorabieta-5,...	19.454	3.4	ng	180929	4	17.339	1059160	20.0
11H-Benzo[a]fluorene	20.253	3.0	ng	463318	5	21.610	3052600	20.0
Cannabinol, TMS...	22.915	4.9	ng	744975	5	21.610	3052600	20.0
3a-Methoxy-9b-lupanol...	25.894	35.8	ng	1597090	6	24.818	892330	20.0