LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070722\
Data File : BG054234.D
Acq On : 7 Jul 2022 21:05
Operator : CG/JU
Sample : N3617-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-2R

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-BG061322.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG054234.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.629	375	381	393	rVB	123506	216472	10.86%	2.297%
2	7.228	645	653	664	rBV	76886	141763	7.11%	1.504%
3	8.062	788	795	802	rBV	57558	101179	5.07%	1.074%
4	8.438	852	859	867	rBV	113542	203619	10.21%	2.160%
5	9.172	976	984	986	rBV3	18229	28263	1.42%	0.300%
6	9.225	986	993	1008	rVB2	212855	468962	23.52%	4.976%
7	10.265	1164	1170	1179	rVB	70081	125251	6.28%	1.329%
8	10.870	1260	1273	1278	rBV2	84869	193067	9.68%	2.048%
9	10.923	1278	1282	1287	rVV3	20253	35851	1.80%	0.380%
10	10.982	1287	1292	1298	rVV	22629	36435	1.83%	0.387%
11	11.334	1348	1352	1364	rVB6	11577	29487	1.48%	0.313%
12	11.446	1364	1371	1381	rBV4	23087	56913	2.85%	0.604%
13	11.781	1422	1428	1434	rVB3	15593	30406	1.52%	0.323%
14	11.975	1454	1461	1468	rVV2	32171	61677	3.09%	0.654%
15	12.186	1494	1497	1503	rVB3	15424	25733	1.29%	0.273%
16	12.245	1503	1507	1516	rBV3	12513	30072	1.51%	0.319%
17	12.351	1516	1525	1529	rVV6	10315	29617	1.49%	0.314%
18	12.410	1529	1535	1541	rVV2	30040	63093	3.16%	0.669%
19	12.486	1541	1548	1556	rVB2	12320	29971	1.50%	0.318%
20	12.739	1582	1591	1595	rBV3	38782	93793	4.70%	0.995%
21	12.909	1614	1620	1624	rBV9	9662	21347	1.07%	0.226%
22	13.032	1636	1641	1646	rVB5	14072	26214	1.31%	0.278%
23	13.144	1653	1660	1664	rBV2	19630	36672	1.84%	0.389%
24	13.226	1669	1674	1680	rVB7	18895	37315	1.87%	0.396%
25	13.315	1680	1689	1694	rBV	662809	1090414	54.69%	11.570%
26	13.626	1738	1742	1748	rVB3	19848	37509	1.88%	0.398%
27	14.014	1805	1808	1812	rVB5	18390	25330	1.27%	0.269%
28	14.166	1828	1834	1839	rBV6	22839	54692	2.74%	0.580%
29	14.243	1844	1847	1850	rBV2	15168	22439	1.13%	0.238%
30	14.396	1868	1873	1884	rBV3	35426	107217	5.38%	1.138%
31	14.495	1886	1890	1899	rVB8	16709	42735	2.14%	0.453%
32	14.689	1917	1923	1929	rVB	159525	275829	13.83%	2.927%
33	15.001	1973	1976	1985	rVB8	18920	31822	1.60%	0.338%
34	15.083	1985	1990	1999	rBV8	28262	65854	3.30%	0.699%
35	15.159	1999	2003	2006	rBV2	15364	22564	1.13%	0.239%
36	15.306	2023	2028	2032	rBV2	36820	60157	3.02%	0.638%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070722\
Data File : BG054234.D
Acq On : 7 Jul 2022 21:05
Operator : CG/JU
Sample : N3617-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-2R

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-BG061322.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	15.500	2059	2061	2067	rVB6	27063	40923	2.05%	0.434%
38	15.641	2079	2085	2091	rBV7	24952	55226	2.77%	0.586%
39	15.729	2097	2100	2104	rVB2	17081	22118	1.11%	0.235%
40	15.859	2118	2122	2126	rBV	55162	82784	4.15%	0.878%
41	15.935	2133	2135	2140	rVB4	25722	36765	1.84%	0.390%
42	16.058	2152	2156	2164	rBV5	33079	73711	3.70%	0.782%
43	16.176	2170	2176	2184	rVB	651768	1037743	52.05%	11.011%
44	16.411	2211	2216	2227	rVB	103250	187605	9.41%	1.991%
45	16.787	2276	2280	2285	rBV3	46317	84654	4.25%	0.898%
46	17.233	2353	2356	2360	rBV3	21169	26613	1.33%	0.282%
47	17.386	2379	2382	2385	rBV	28156	35414	1.78%	0.376%
48	17.433	2385	2390	2396	rVB	218534	327458	16.42%	3.474%
49	17.633	2420	2424	2433	rVB3	52243	100630	5.05%	1.068%
50	17.839	2455	2459	2464	rVB2	46147	65909	3.31%	0.699%
51	18.320	2537	2541	2545	rBV	106343	176040	8.83%	1.868%
52	19.590	2753	2757	2767	rVB2	71142	111551	5.59%	1.184%
53	20.042	2828	2834	2840	rVB	1466555	1993859	100.00%	21.155%
54	21.340	3051	3055	3063	rVB2	52778	84116	4.22%	0.892%
55	21.711	3112	3118	3125	rVB	253354	445098	22.32%	4.723%
56	24.960	3661	3671	3682	rVB2	161320	476853	23.92%	5.060%

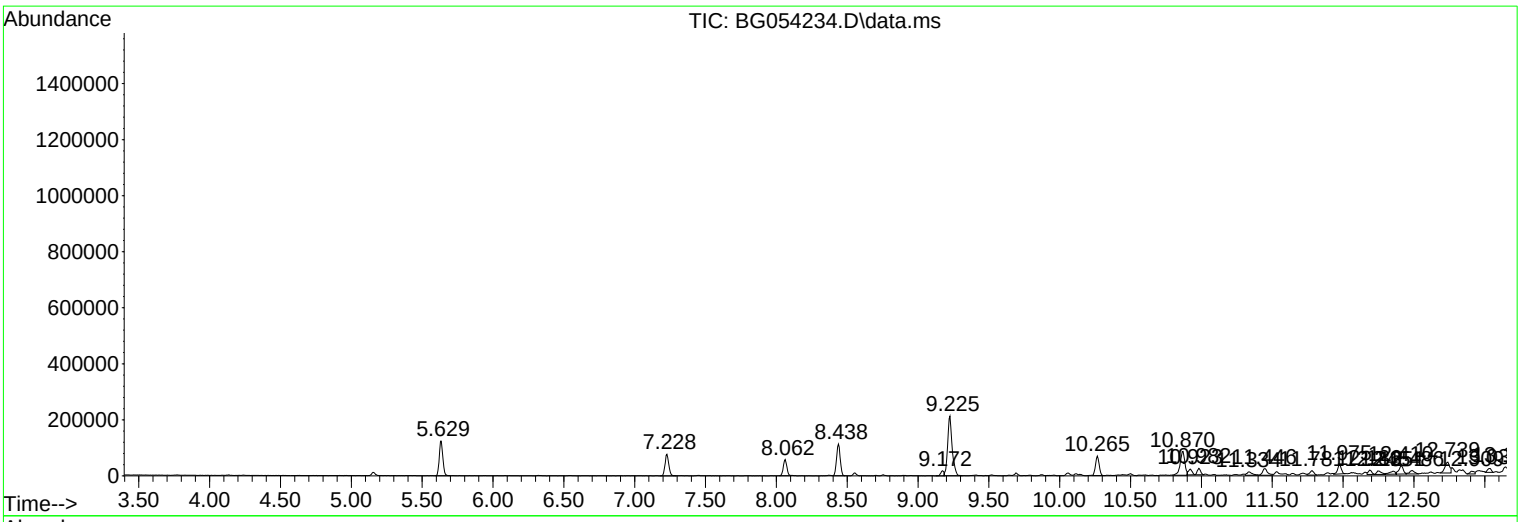
Sum of corrected areas: 9424804

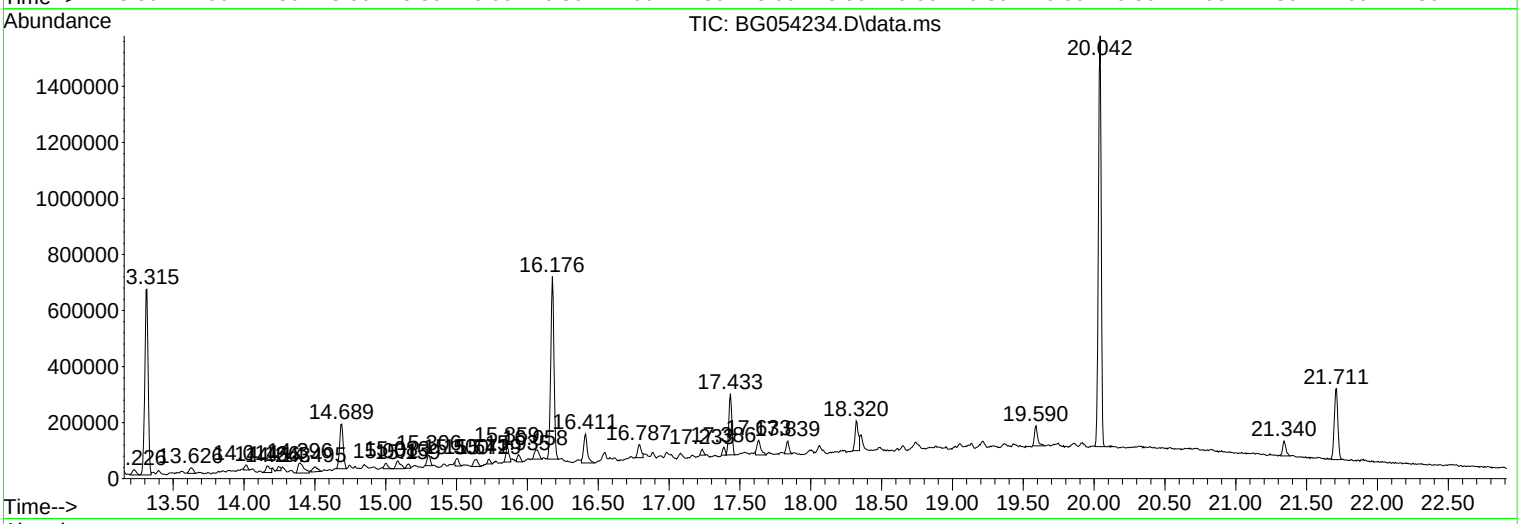
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070722\
Data File : BG054234.D
Acq On : 7 Jul 2022 21:05
Operator : CG/JU
Sample : N3617-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

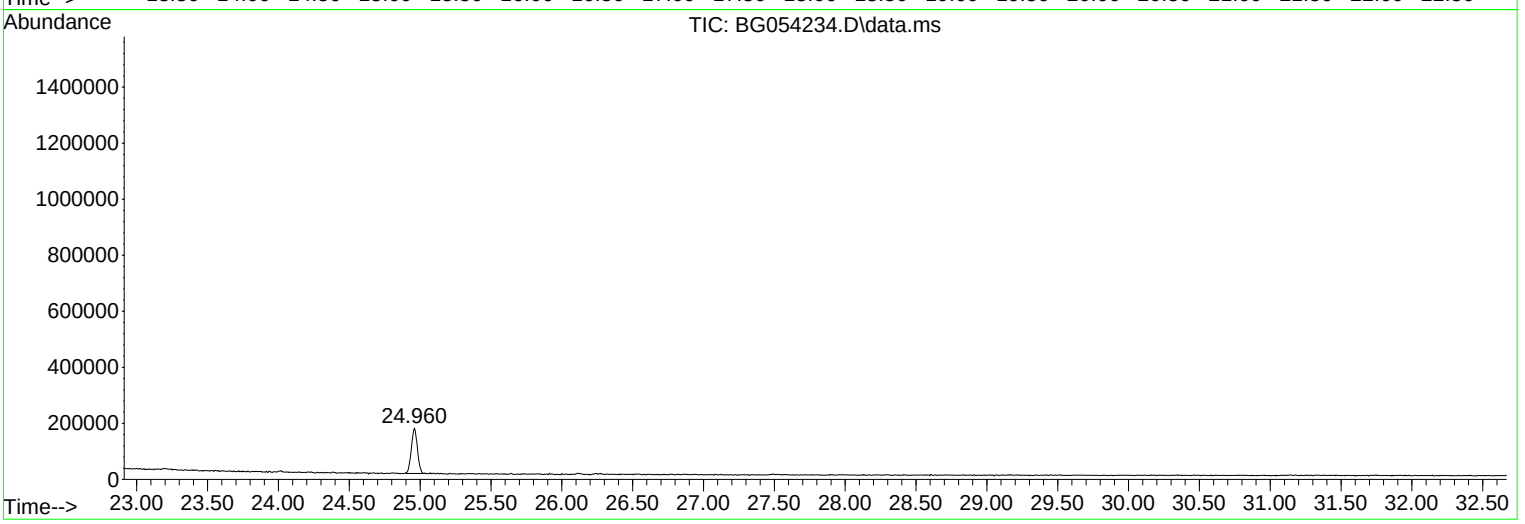
Instrument :
BNA_G
ClientSampleId :
MW-2R

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.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\BG070722\
Data File : BG054234.D
Acq On : 7 Jul 2022 21:05
Operator : CG/JU
Sample : N3617-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-2R

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

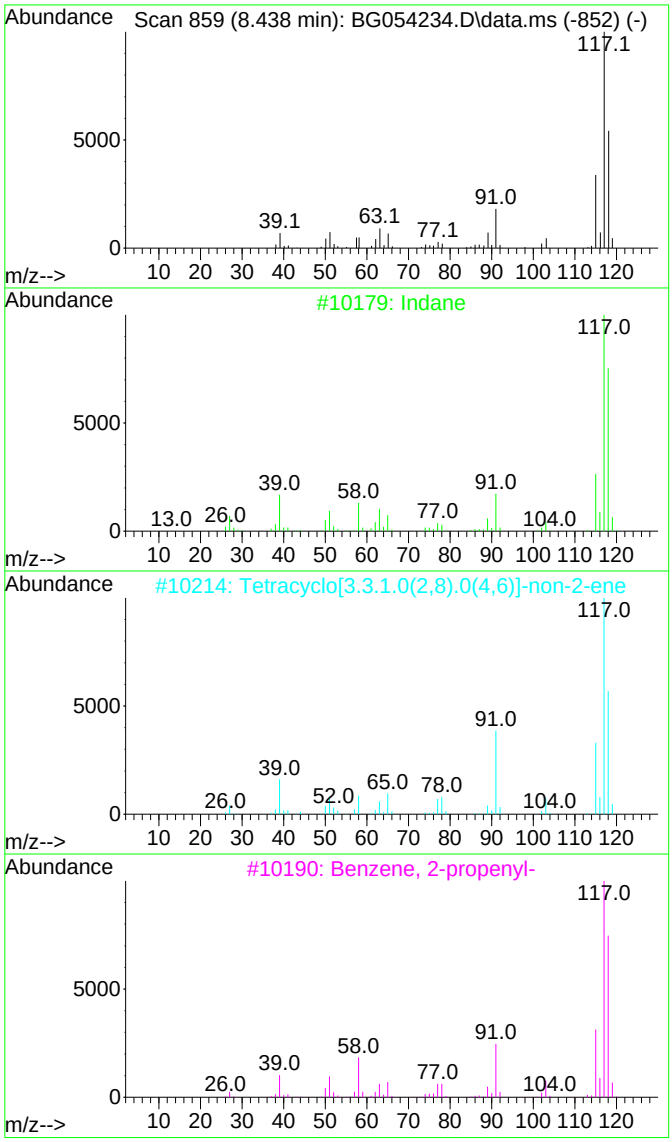
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

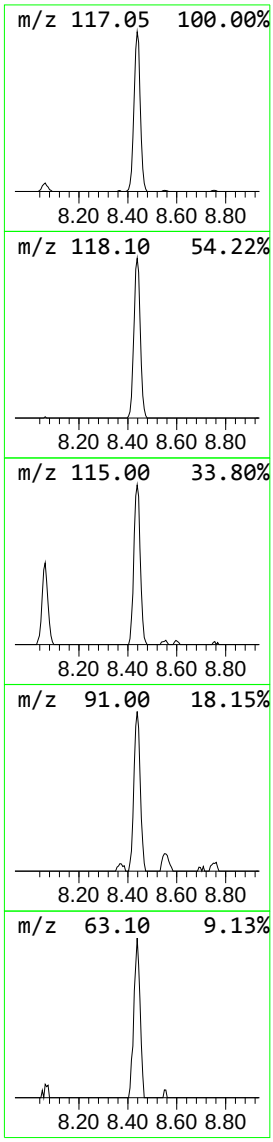
****

Peak Number 1 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.438	40.25 ng	203619	1,4-Dichlorobenzene-d4	8.062

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	91
2	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	72
3	Benzene, 2-propenyl-	118	C9H10	000300-57-2	72
4	Benzene, (2-bromocyclopropyl)-	196	C9H9Br	036617-02-4	58
5	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070722\
Data File : BG054234.D
Acq On : 7 Jul 2022 21:05
Operator : CG/JU
Sample : N3617-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-2R

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

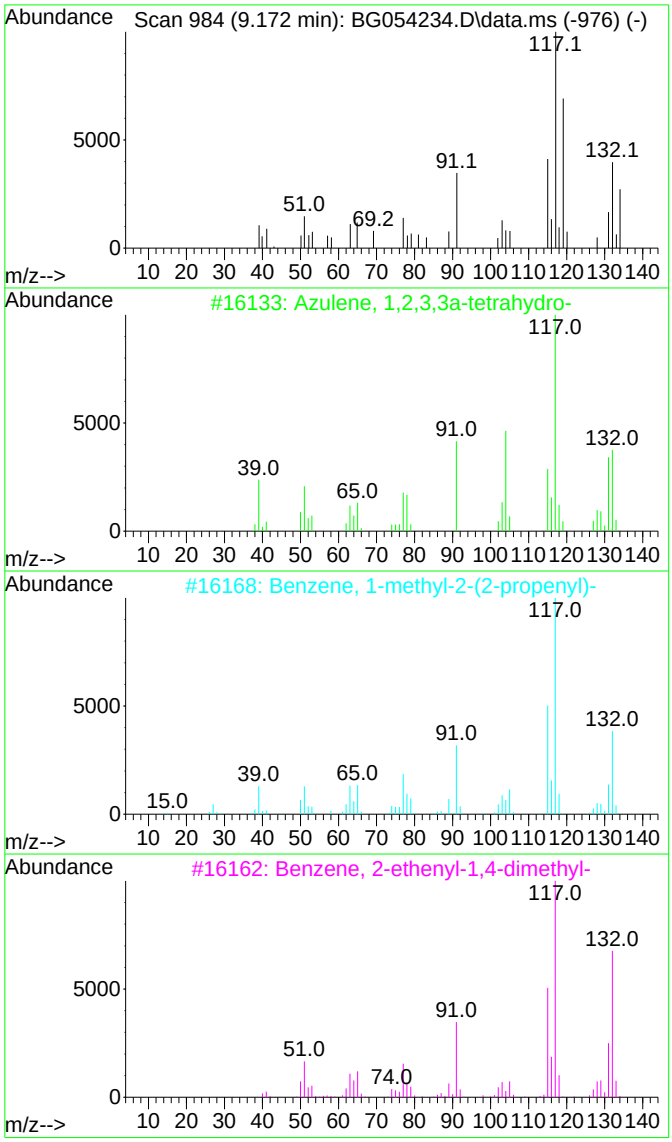
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

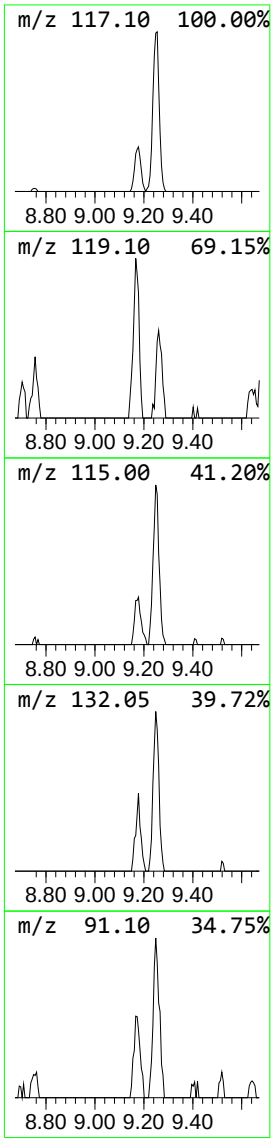
****

Peak Number 2 Azulene, 1,2,3,3a-tetrahydro- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.172	5.59 ng	28263	1,4-Dichlorobenzene-d4	8.062

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Azulene, 1,2,3,3a-tetrahydro-	132	C10H12	033877-87-1	83
2	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	76
3	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	76
4	Benzene, 2-butenyl-	132	C10H12	001560-06-1	76
5	1-Phenyl-1-butene	132	C10H12	000824-90-8	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070722\
Data File : BG054234.D
Acq On : 7 Jul 2022 21:05
Operator : CG/JU
Sample : N3617-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-2R

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

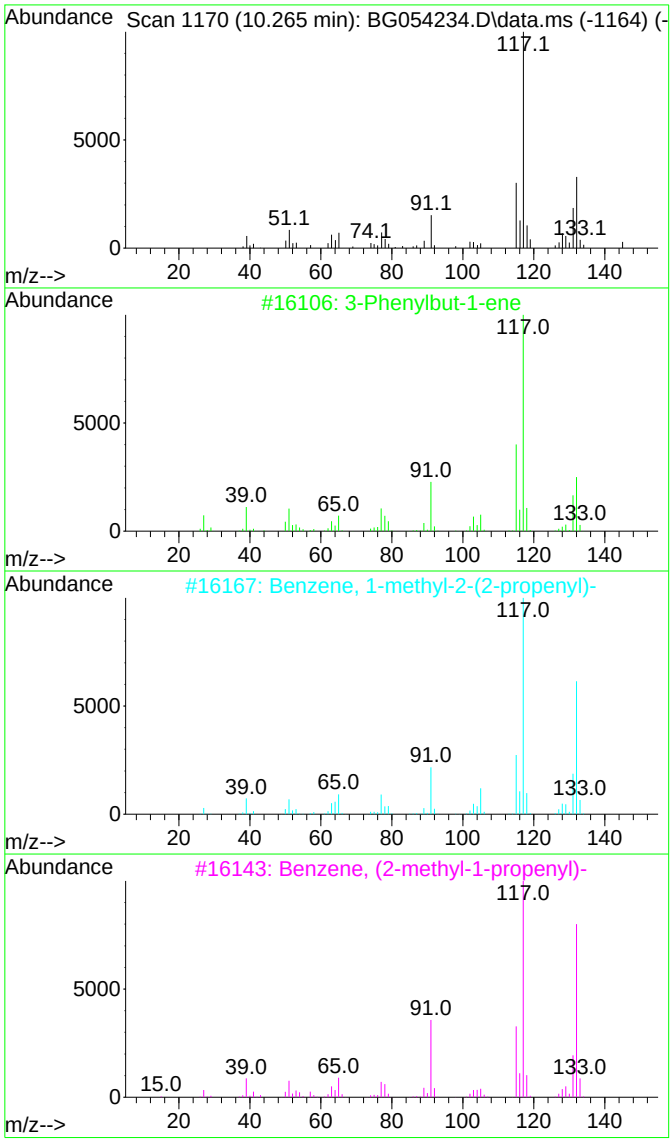
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

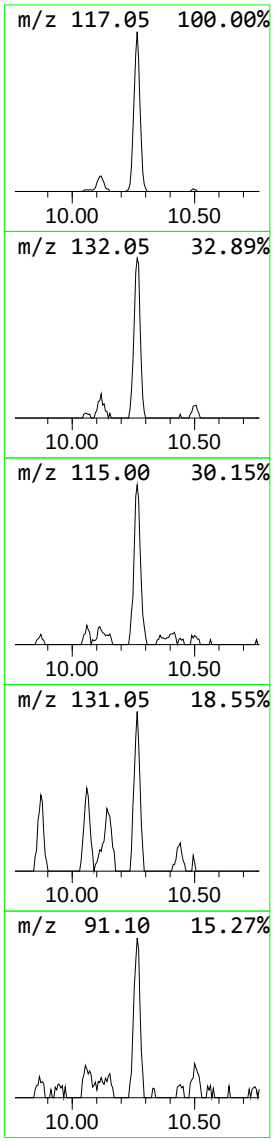
****

Peak Number 3 3-Phenylbut-1-ene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.265	12.97 ng	125251	Naphthalene-d8	10.870

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Phenylbut-1-ene	132	C10H12	000934-10-1	91
2	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	91
3	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	90
4	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	87
5	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070722\
Data File : BG054234.D
Acq On : 7 Jul 2022 21:05
Operator : CG/JU
Sample : N3617-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-2R

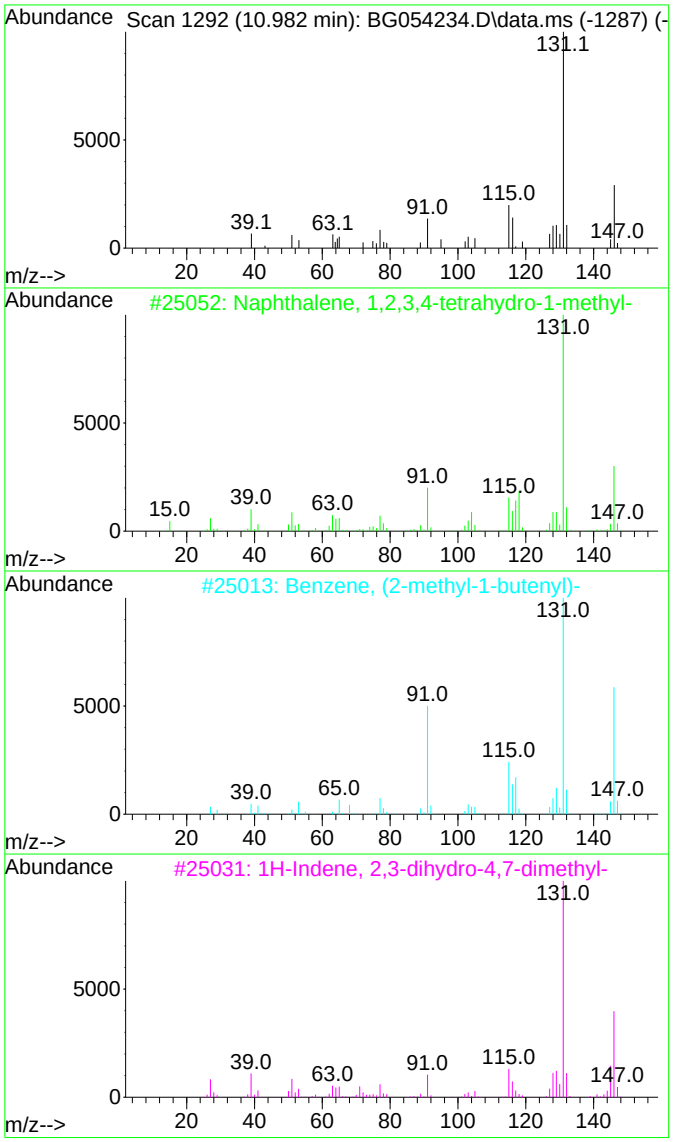
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

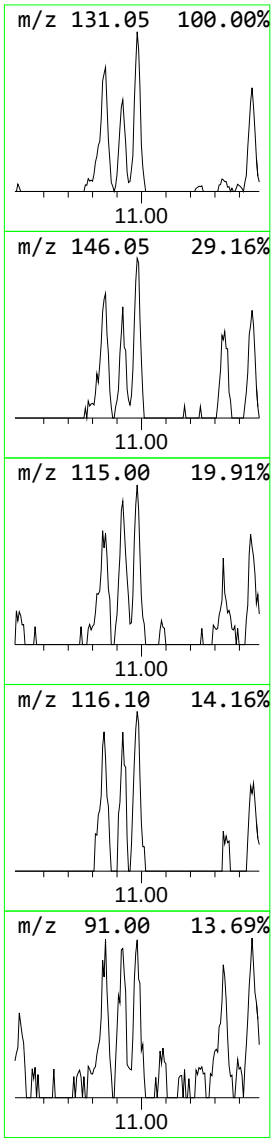
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.982	3.77 ng	36435	Naphthalene-d8	10.870

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	91
2	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	91
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	91
4	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	91
5	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070722\
Data File : BG054234.D
Acq On : 7 Jul 2022 21:05
Operator : CG/JU
Sample : N3617-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-2R

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.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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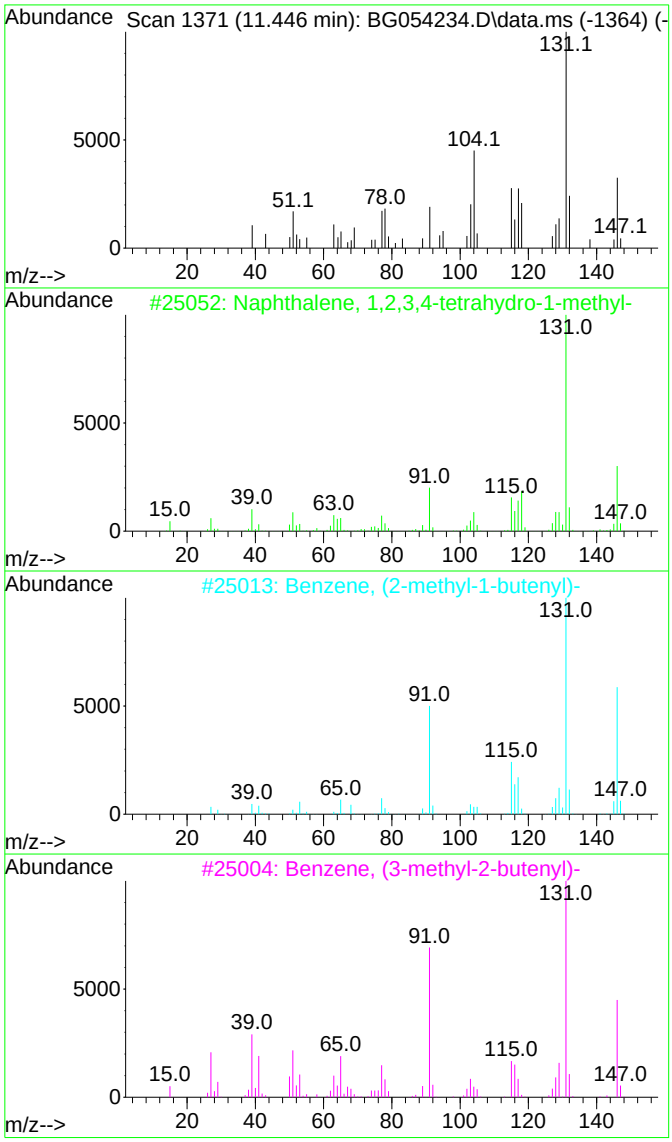
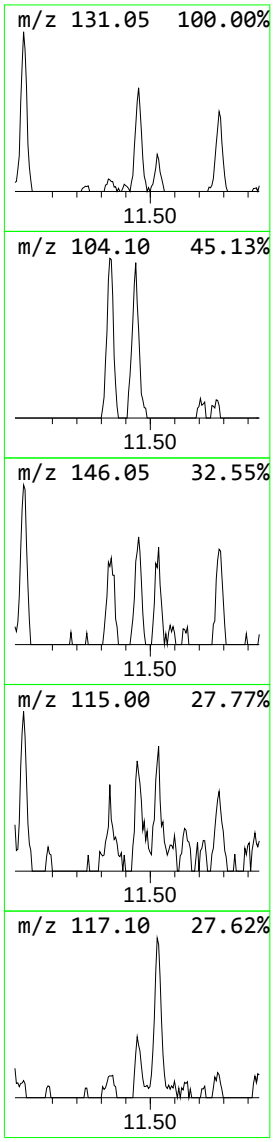
Peak Number 5 Benzene, (2-methyl-1-butenyl)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.446	5.90 ng	56913	Naphthalene-d8	10.870

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	70
2	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	60
3	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	60
4	Benzene, (1,1-dimethyl-2-propenyl)-	146	C11H14	018321-36-3	53
5	2-Propenal, 3-(4-methylphenyl)-	146	C10H10O	001504-75-2	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070722\
Data File : BG054234.D
Acq On : 7 Jul 2022 21:05
Operator : CG/JU
Sample : N3617-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-2R

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.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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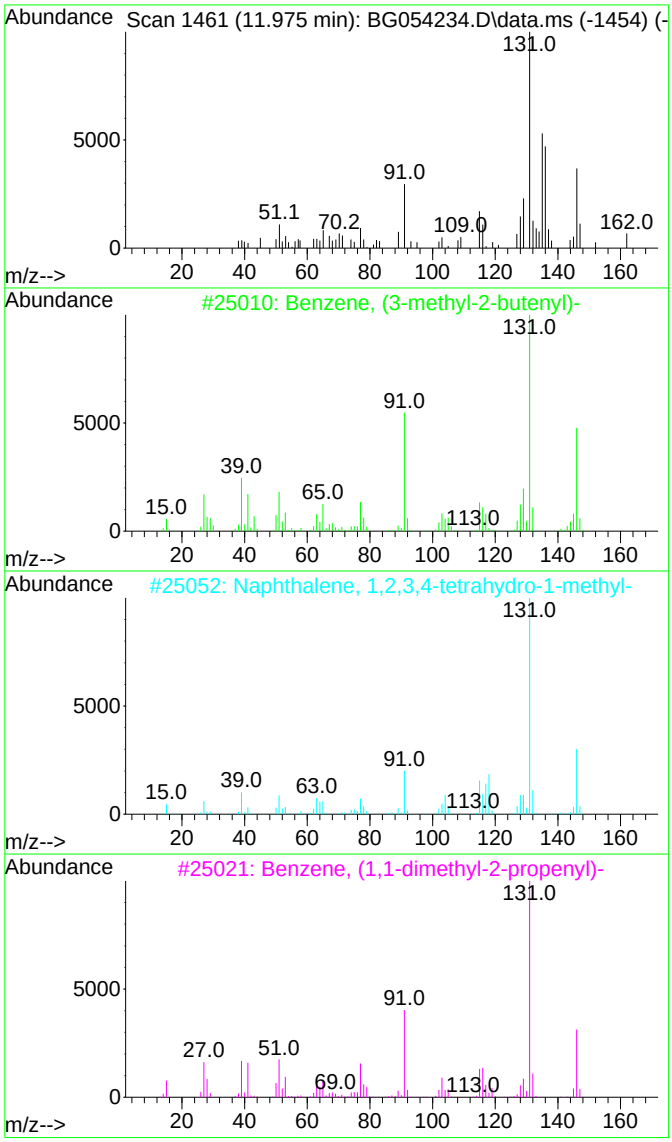
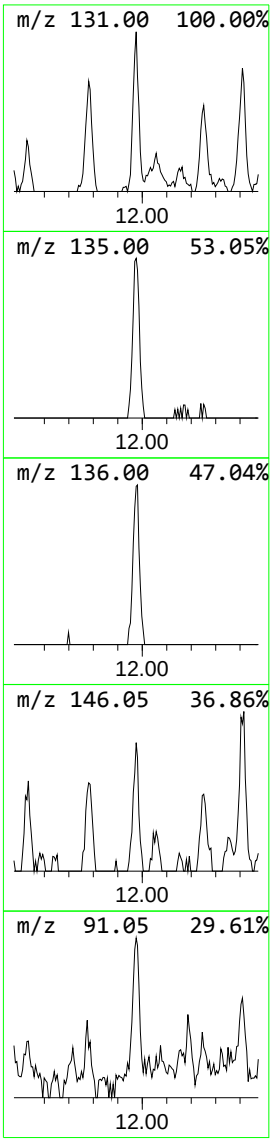
Peak Number 6 Benzene, (3-methyl-2-butenyl)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.975	6.39 ng	61677	Naphthalene-d8	10.870

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	60
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	55
3	Benzene, (1,1-dimethyl-2-propenyl)-	146	C11H14	018321-36-3	50
4	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	49
5	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070722\
Data File : BG054234.D
Acq On : 7 Jul 2022 21:05
Operator : CG/JU
Sample : N3617-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-2R

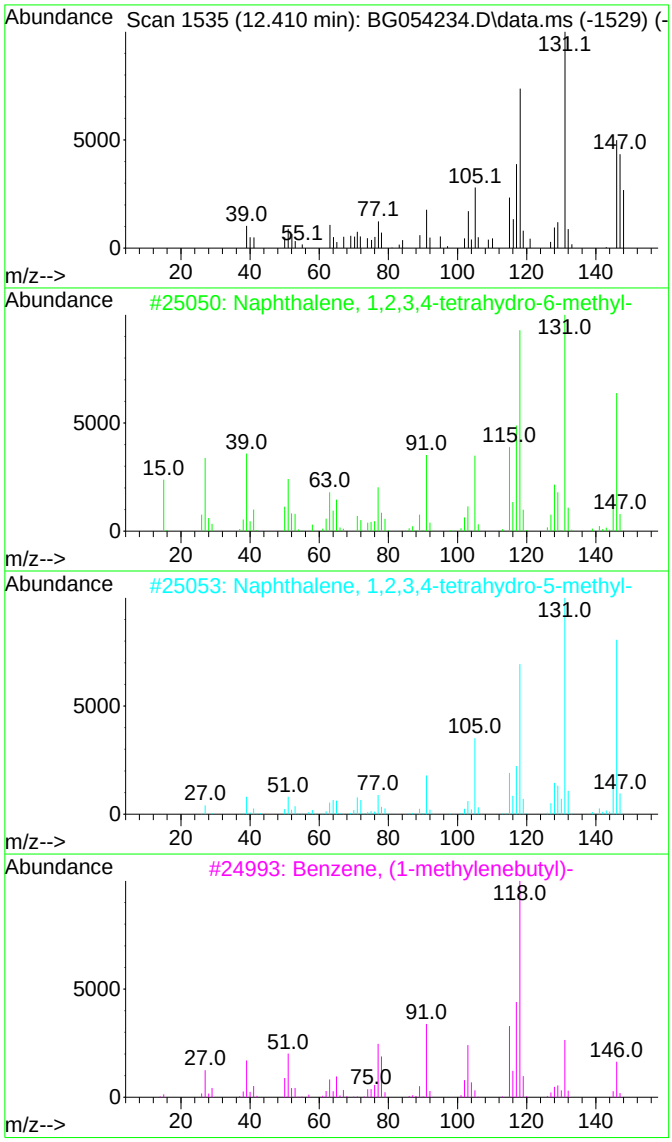
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

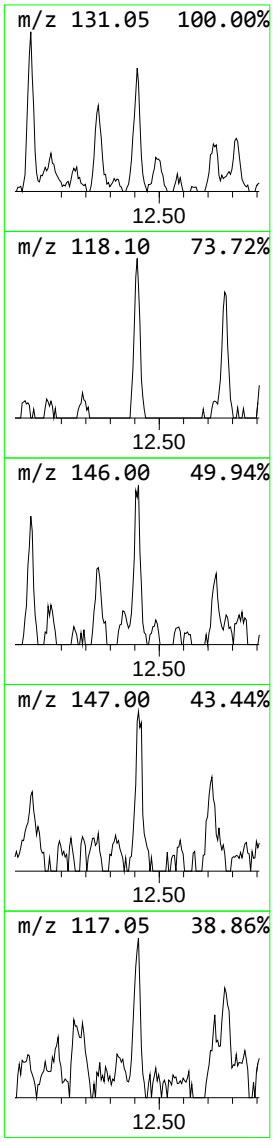
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.410	6.54 ng	63093	Naphthalene-d8	10.870

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	83
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	68
3	Benzene, (1-methylenebutyl)-	146	C11H14	005676-32-4	64
4	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	50
5	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	41





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Acq On : 7 Jul 2022 21:05
Operator : CG/JU
Sample : N3617-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-2R

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

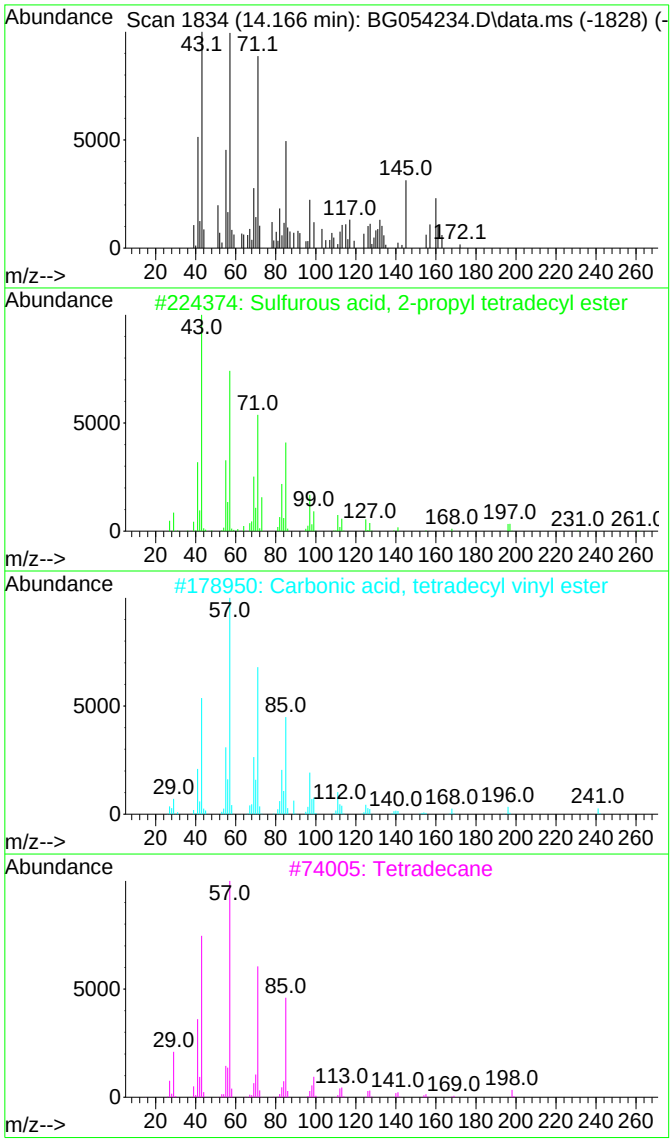
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

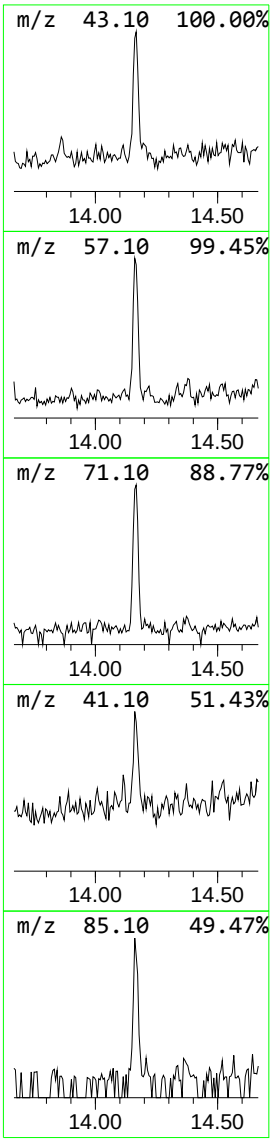
****

Peak Number 8 unknown14.166 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.166	3.97 ng	54692	Acenaphthene-d10	14.689

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1010309-12-5	49
2	Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	49
3	Tetradecane	198	C14H30	000629-59-4	43
4	Nonane, 1-iodo-	254	C9H19I	004282-42-2	43
5	1-Undecene, 4-methyl-	168	C12H24	074630-39-0	43





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Operator : CG/JU
Sample : N3617-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-2R

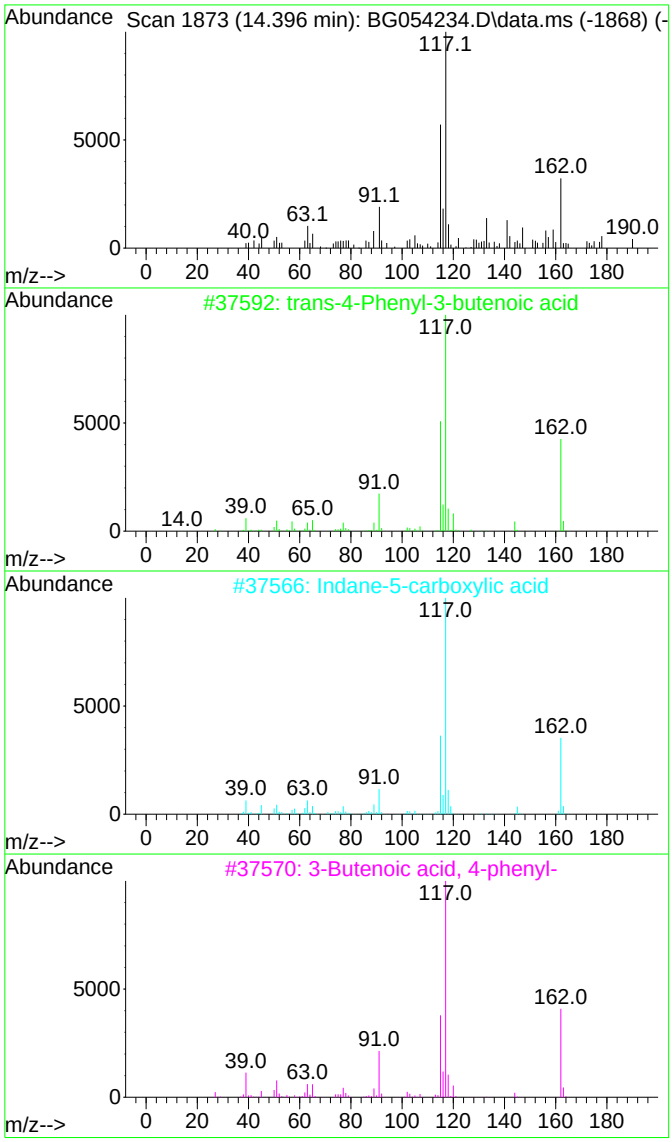
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

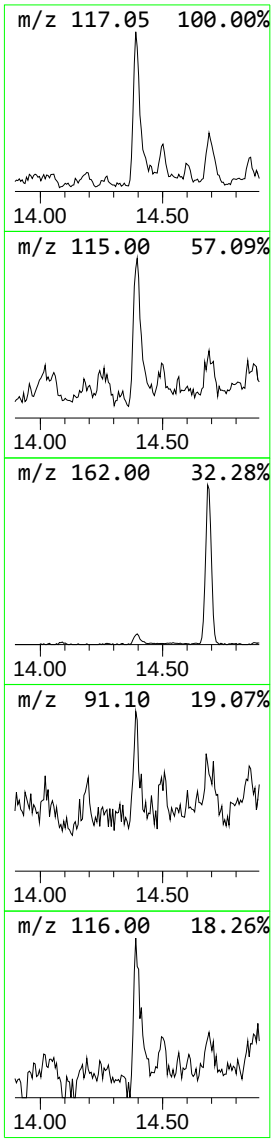
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 trans-4-Phenyl-3-butenoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.396	7.77 ng	107217	Acenaphthene-d10	14.689

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-4-Phenyl-3-butenoic acid	162	C10H10O2	001914-58-5	72
2	Indane-5-carboxylic acid	162	C10H10O2	065898-38-6	62
3	3-Butenoic acid, 4-phenyl-	162	C10H10O2	002243-53-0	53
4	trans-1-Phenyl-1-pentene	146	C11H14	016002-93-0	53
5	Benzene, 1-(chloromethyl)-3-ethe...	152	C9H9Cl	039833-65-3	53





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Sample : N3617-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-2R

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.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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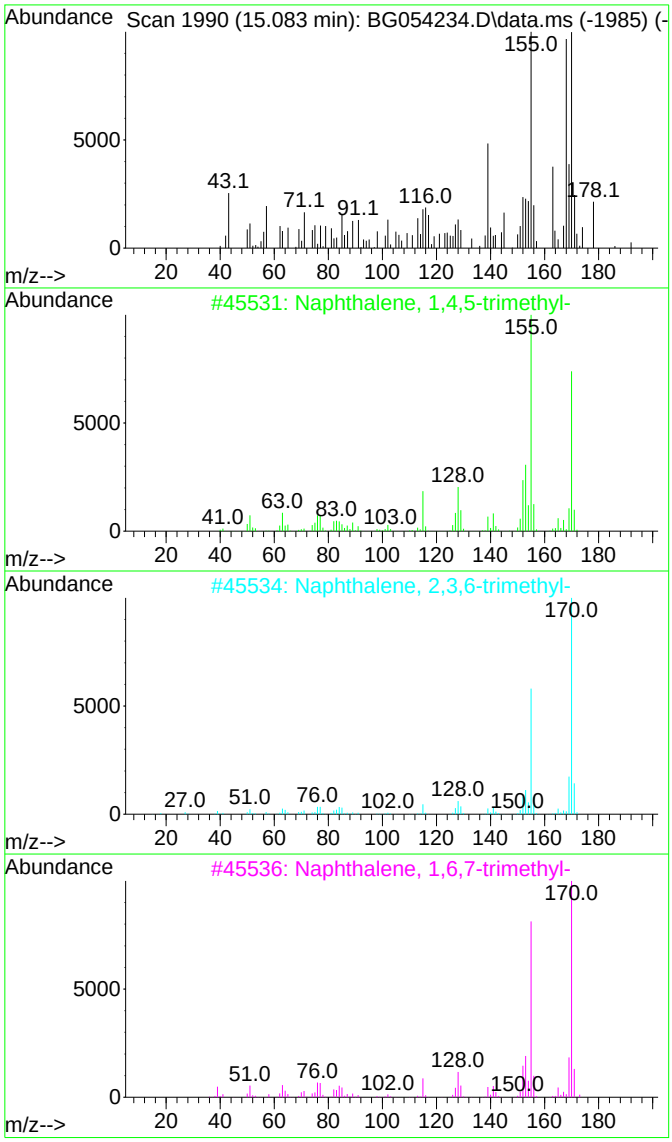
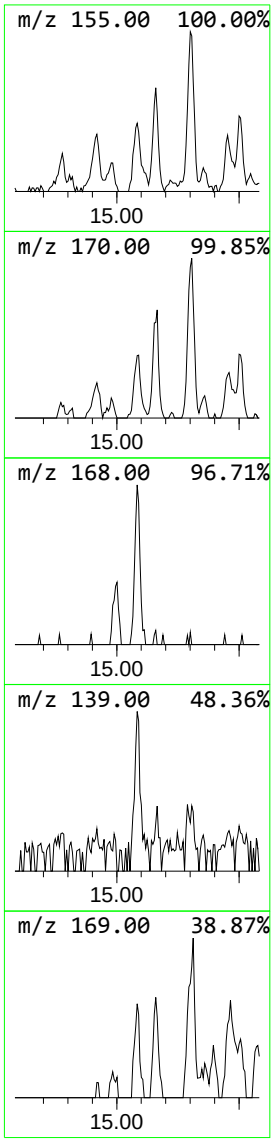
Peak Number 10 unknown15.083 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.083	4.77 ng	65854	Acenaphthene-d10	14.689

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	46
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	38
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	38
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	38
5	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	38





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Acq On : 7 Jul 2022 21:05
Operator : CG/JU
Sample : N3617-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-2R

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.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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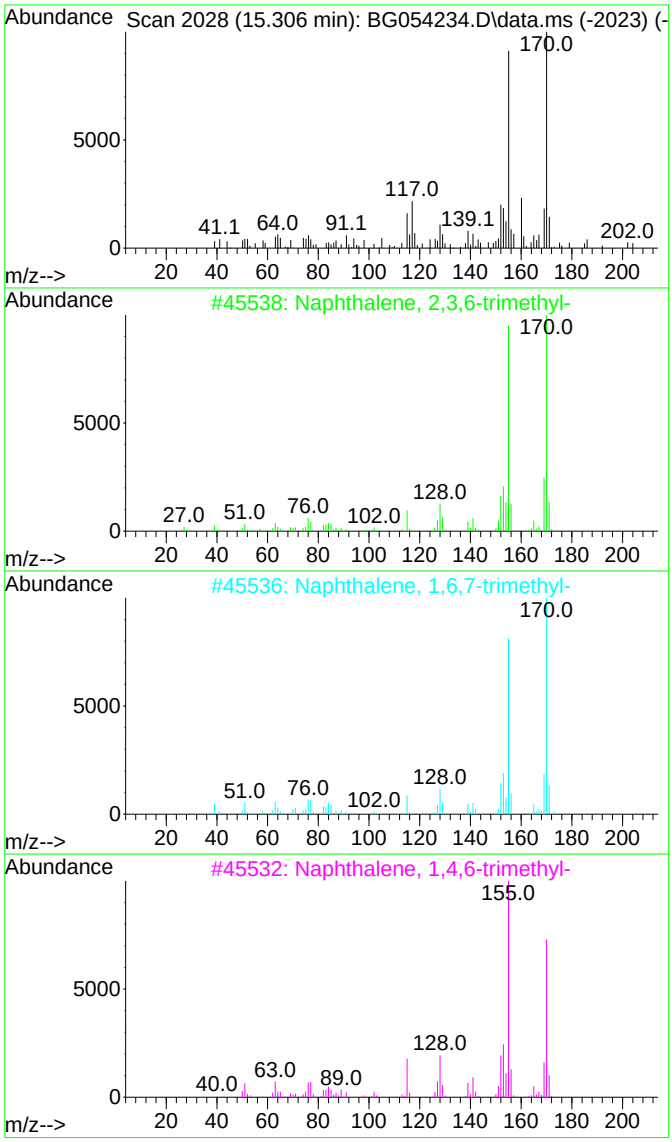
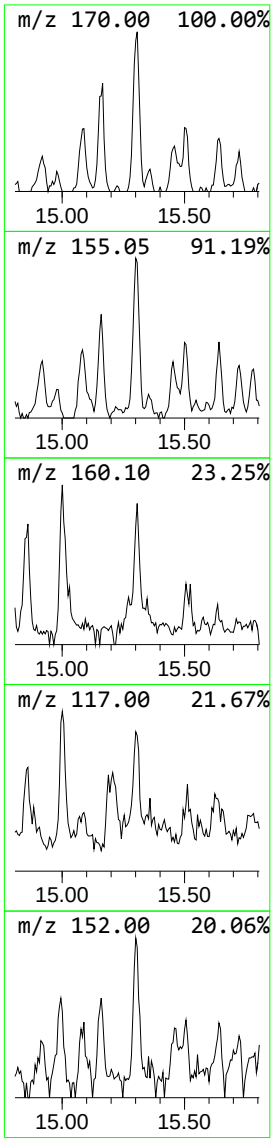
Peak Number 11 Naphthalene, 2,3,6-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.306	4.36 ng	60157	Acenaphthene-d10	14.689

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	90
4	1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	58
5	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	58





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Misc :
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Instrument :
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ClientSampleId :
MW-2R

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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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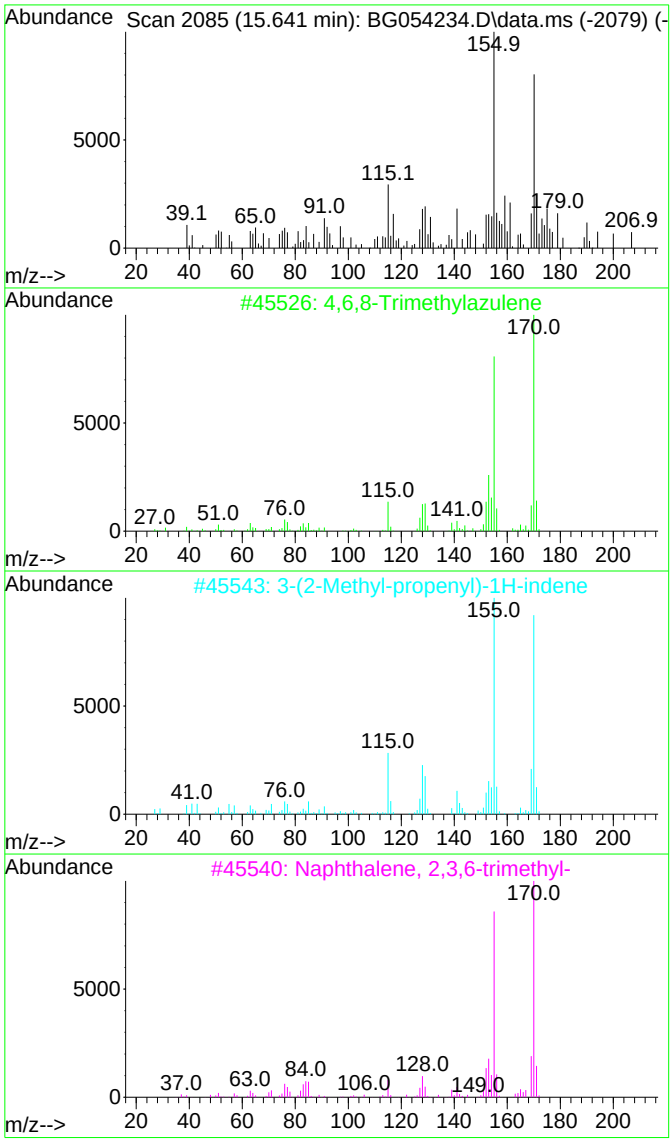
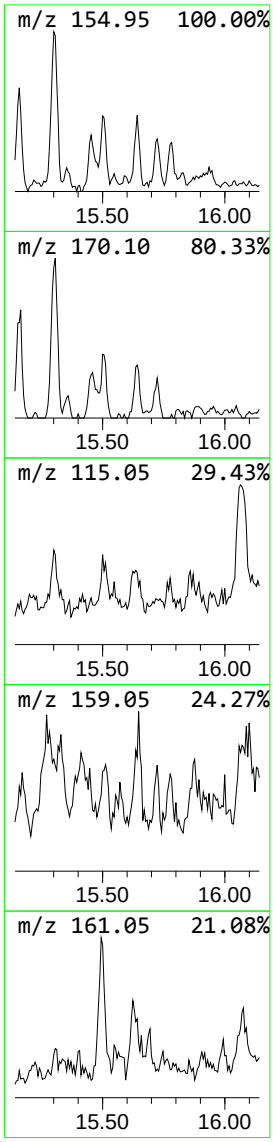
Peak Number 12 4,6,8-Trimethylazulene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.641	4.00 ng	55226	Acenaphthene-d10	14.689

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	70
2	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	70
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	64
4	5-Methyl-1-phenylhexa-1,3,4-triene	170	C13H14	103240-79-5	62
5	1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	58





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Misc :
ALS Vial : 15 Sample Multiplier: 1

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

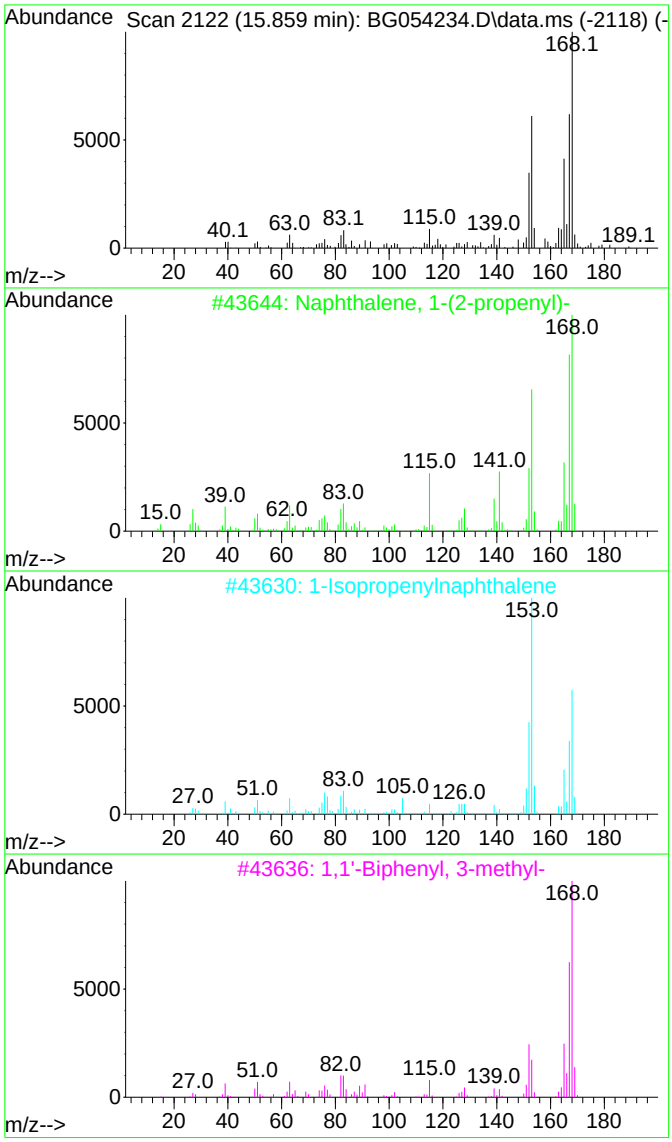
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

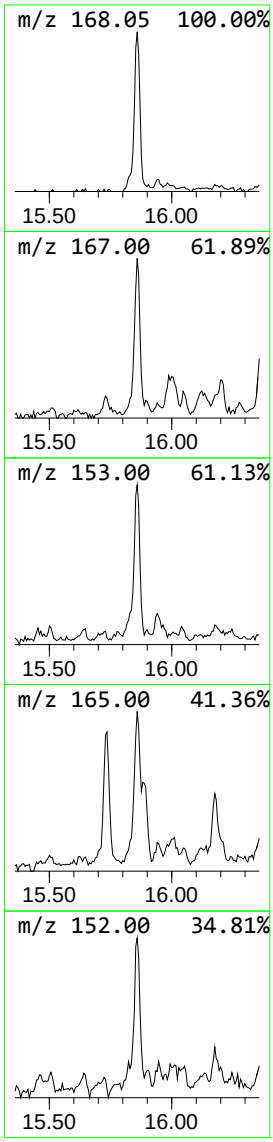
****

Peak Number 13 Naphthalene, 1-(2-propenyl)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.859	6.00 ng	82784	Acenaphthene-d10	14.689

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	72
2	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	68
3	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	53
4	Naphthalene, 2-(1-methylethenyl)-	168	C13H12	003710-23-4	53
5	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	49





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Sample : N3617-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MW-2R

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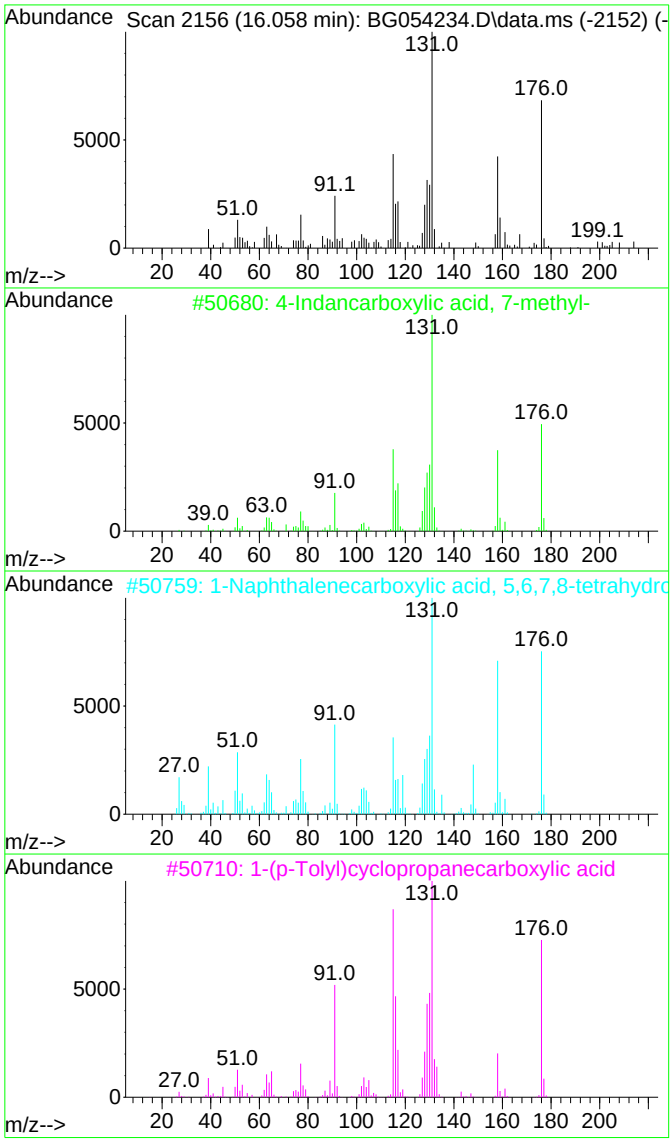
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

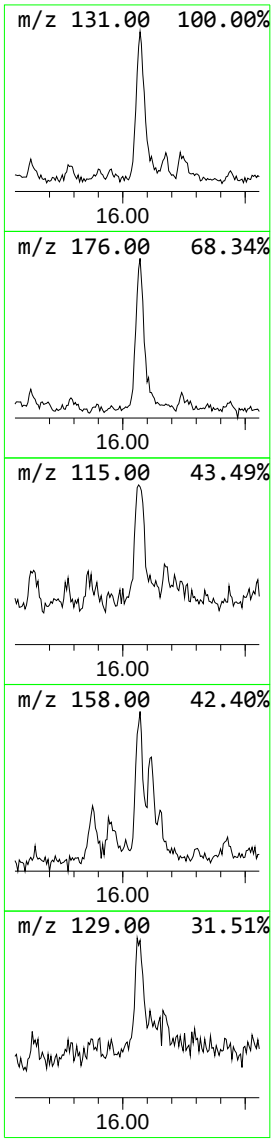
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 4-Indancarboxylic acid, 7-m... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.058	5.34 ng	73711	Acenaphthene-d10	14.689

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Indancarboxylic acid, 7-methyl-	176	C11H12O2	071042-74-5	94
2	1-Naphthalenecarboxylic acid, 5,...	176	C11H12O2	004242-18-6	91
3	1-(p-Tolyl)cyclopropanecarboxyli...	176	C11H12O2	083846-66-6	72
4	2-(1,2,3,4-Tetrahydronaphthalen-...	176	C12H16O	068480-12-6	59
5	2,3-Dihydro-1H-inden-5-ylacetic ...	176	C11H12O2	005453-98-5	38





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Operator : CG/JU
Sample : N3617-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MW-2R

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.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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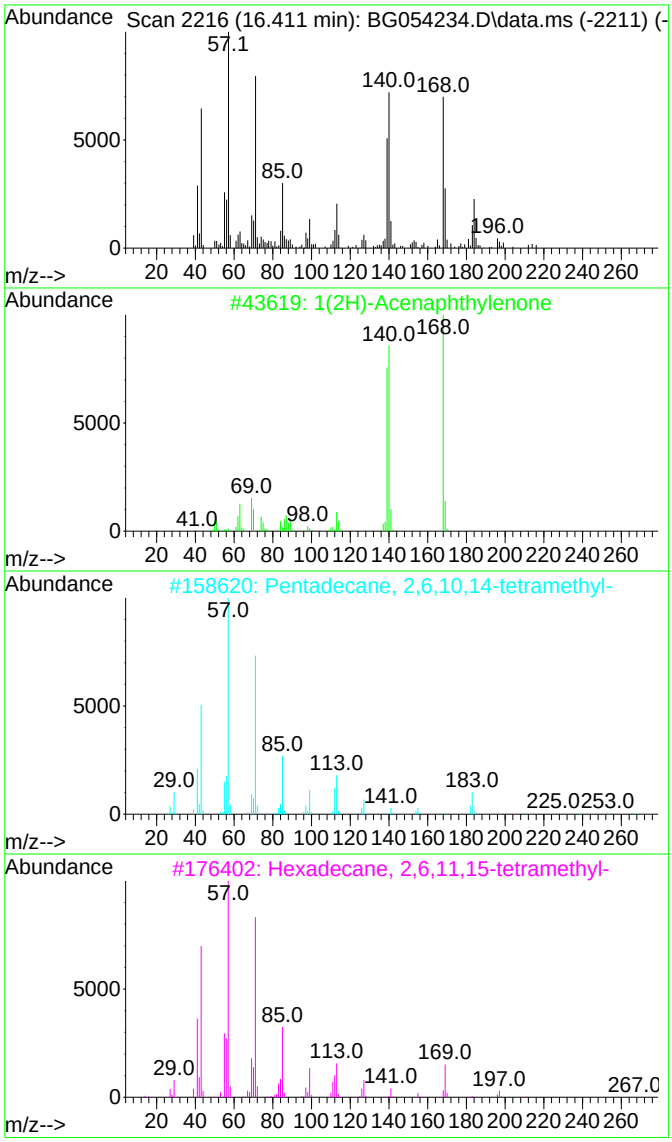
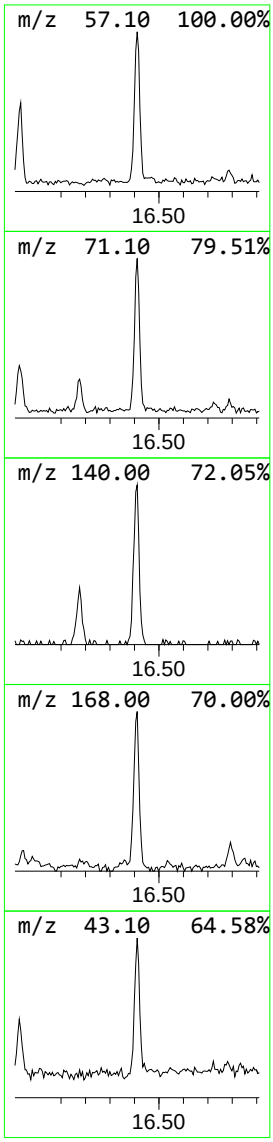
Peak Number 15 unknown16.411 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.411	11.46 ng	187605	Phenanthrene-d10	17.433

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	46
2	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	38
3	Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	38
4	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	30
5	Nonane, 3-methyl-	142	C10H22	005911-04-6	30





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Sample : N3617-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-2R

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.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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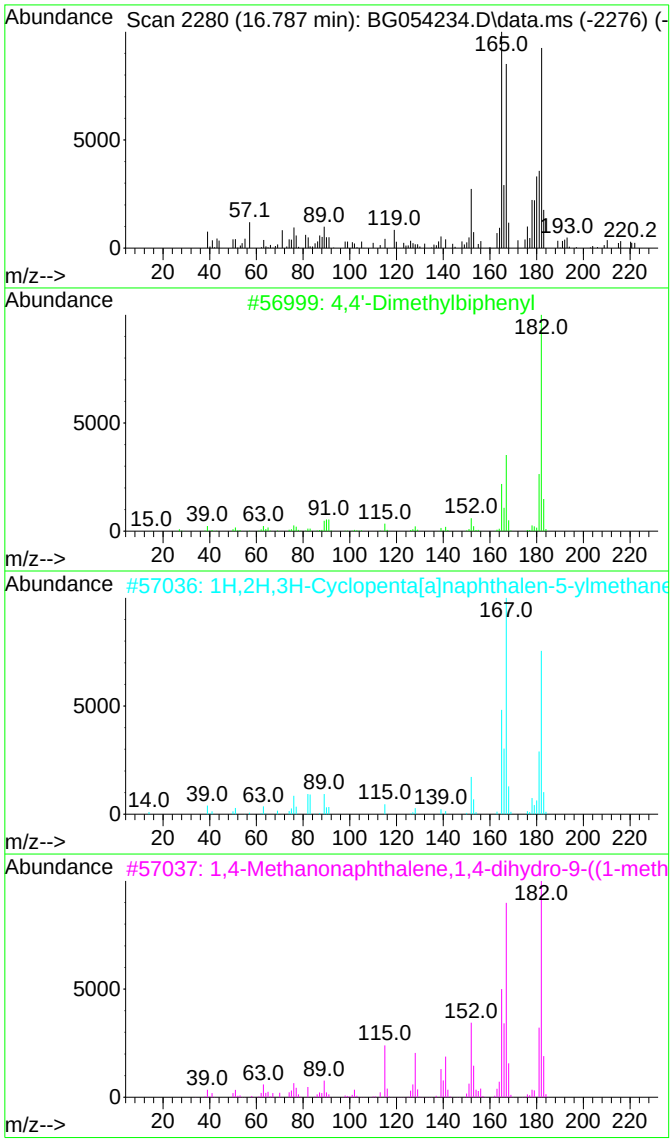
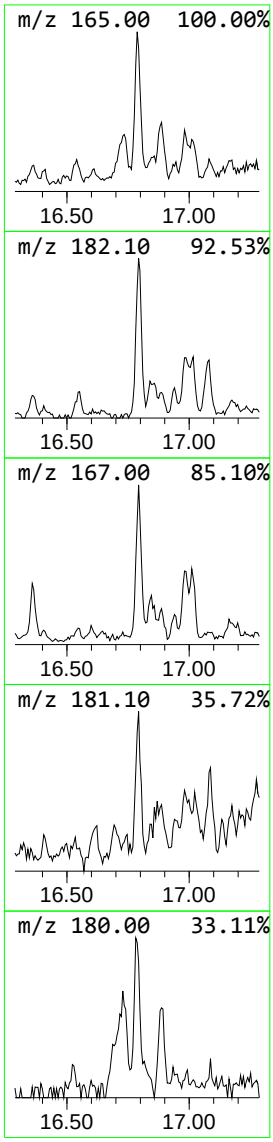
Peak Number 16 4,4'-Dimethylbiphenyl Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.787	5.17 ng	84654	Phenanthrene-d10	17.433

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,4'-Dimethylbiphenyl	182	C14H14	000613-33-2	86
2	1H,2H,3H-Cyclopenta[a]naphthalen...	182	C14H14	001624-22-2	70
3	1,4-Methanonaphthalene,1,4-dihyd...	182	C14H14	007350-72-3	64
4	3,3'-Dimethylbiphenyl	182	C14H14	000612-75-9	62
5	1,1'-Biphenyl, 2,3'-dimethyl-	182	C14H14	000611-43-8	52





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ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-2R

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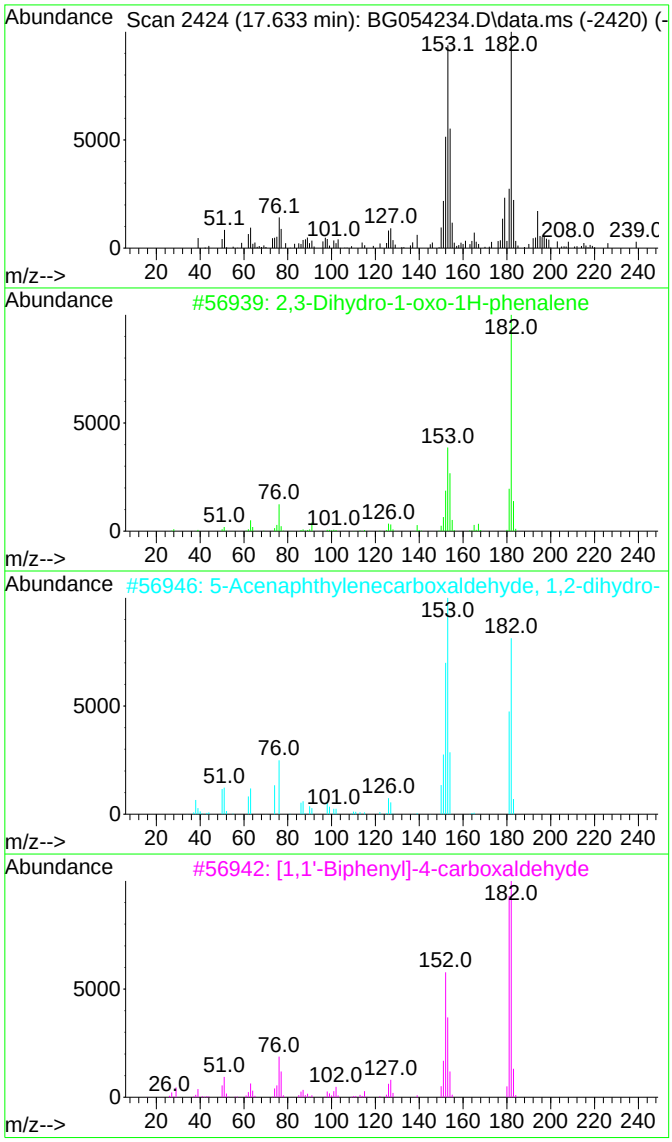
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

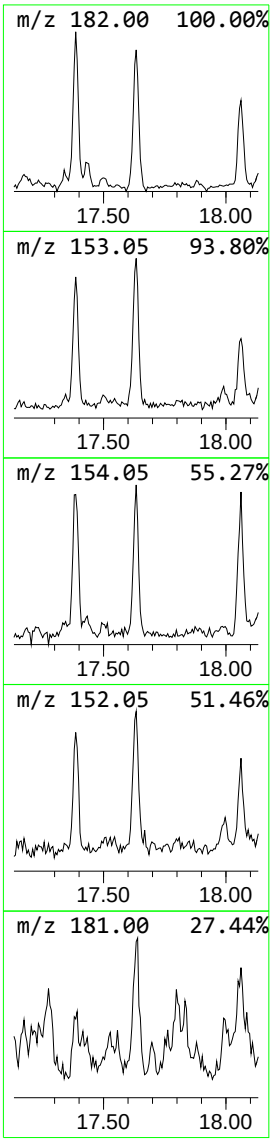
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 2,3-Dihydro-1-oxo-1H-phenalene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.633	6.15 ng	100630	Phenanthrene-d10	17.433

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Dihydro-1-oxo-1H-phenalene	182	C13H10O	000518-85-4	81
2	5-Acenaphthylenecarboxaldehyde, ...	182	C13H10O	1000362-64-3	58
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	43
4	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	38
5	9H-Pyrido[3,4-b]indole, 1-methyl-	182	C12H10N2	000486-84-0	38





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ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-2R

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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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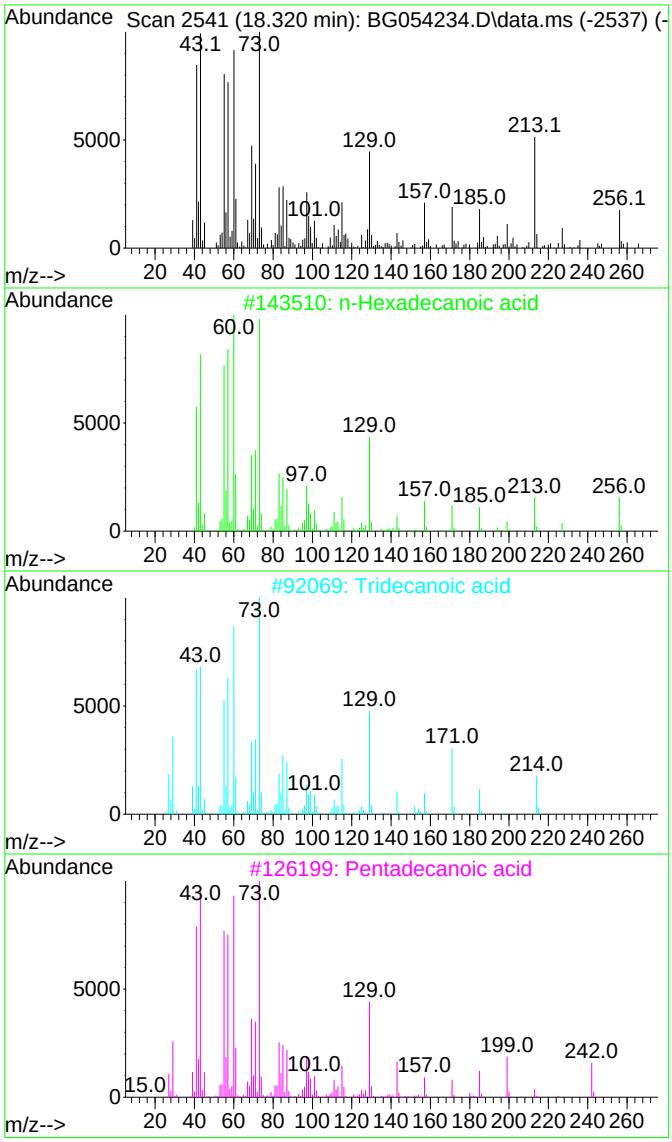
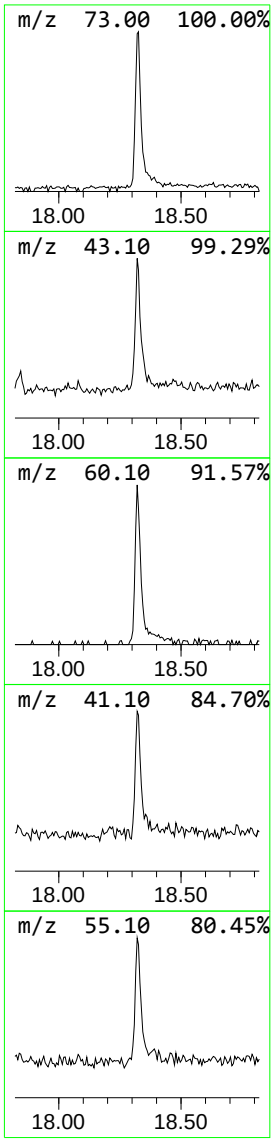
Peak Number 18 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.320	10.75 ng	176040	Phenanthrene-d10	17.433

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	95
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	76
4	n-Decanoic acid	172	C10H20O2	000334-48-5	64
5	Undecanoic acid	186	C11H22O2	000112-37-8	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070722\
Data File : BG054234.D
Acq On : 7 Jul 2022 21:05
Operator : CG/JU
Sample : N3617-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-2R

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

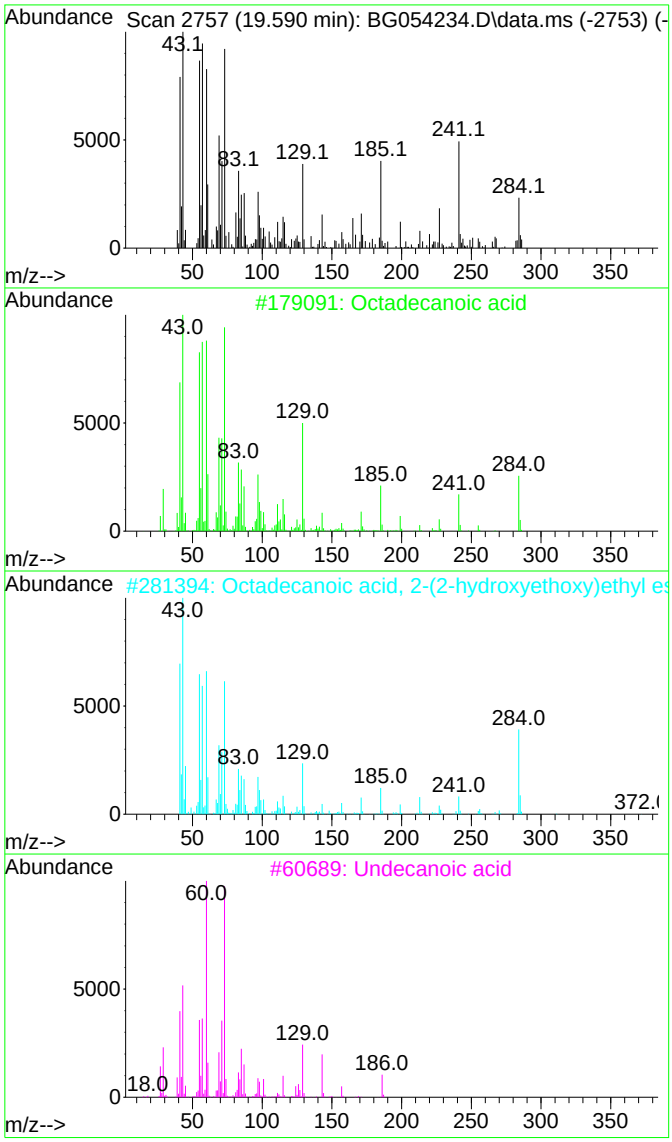
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

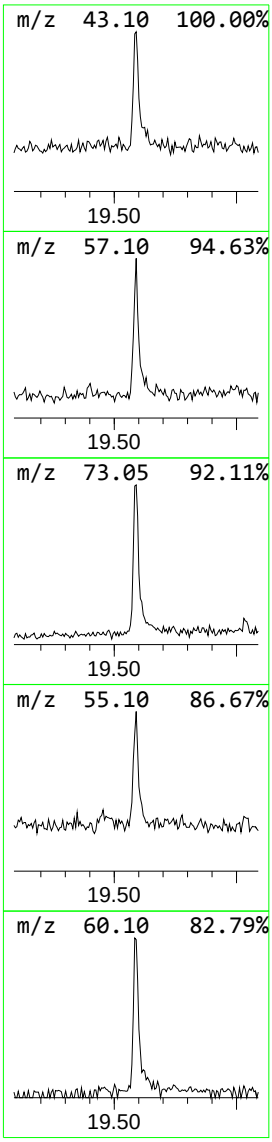
****

Peak Number 19 Octadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.590	5.01 ng	111551	Chrysene-d12	21.705

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	64
3	Undecanoic acid	186	C11H22O2	000112-37-8	64
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	58
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070722\
Data File : BG054234.D
Acq On : 7 Jul 2022 21:05
Operator : CG/JU
Sample : N3617-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-2R

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

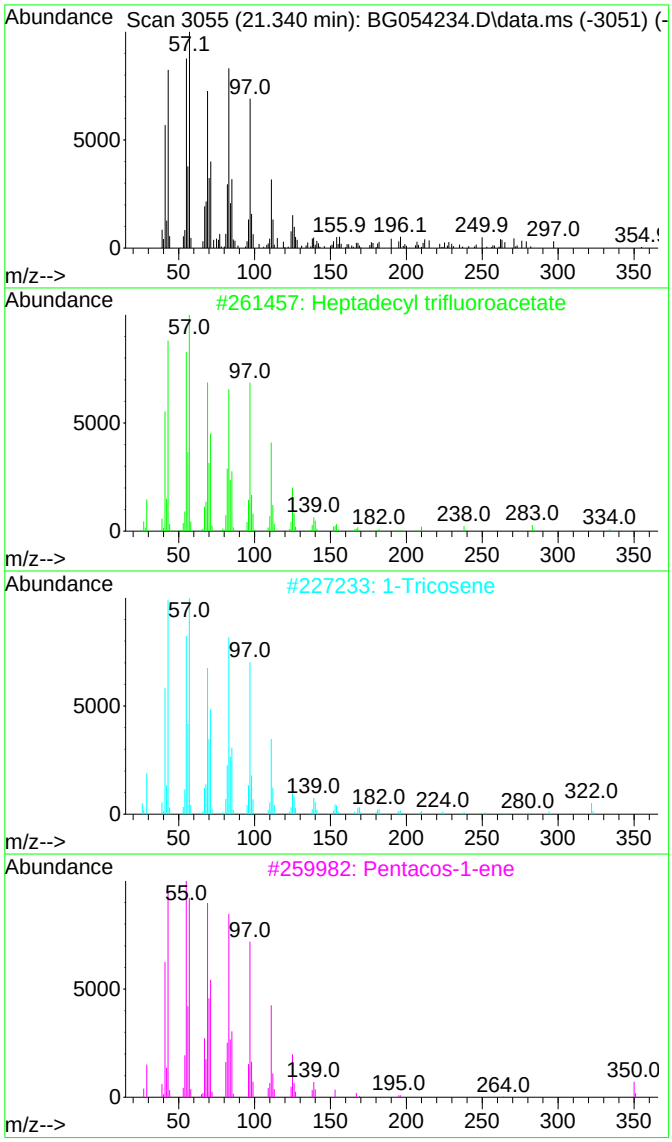
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

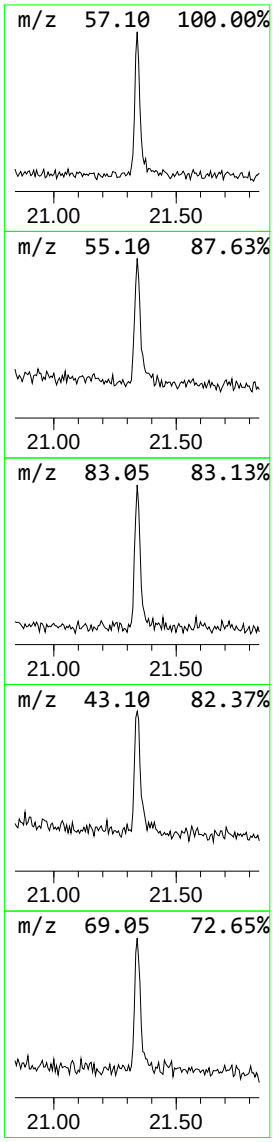
****

Peak Number 20 Heptadecyl trifluoroacetate Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.340	3.78 ng	84116	Chrysene-d12	21.705

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	90
2	1-Tricosene	322	C23H46	018835-32-0	90
3	Pentacos-1-ene	350	C25H50	016980-85-1	90
4	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	90
5	Cyclopentadecane	210	C15H30	000295-48-7	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070722\
Data File : BG054234.D
Acq On : 7 Jul 2022 21:05
Operator : CG/JU
Sample : N3617-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-2R

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.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
Indane	8.438	40.3	ng	203619	1	8.062	101179	20.0
Azulene, 1,2,3,...	9.172	5.6	ng	28263	1	8.062	101179	20.0
3-Phenylbut-1-ene	10.265	13.0	ng	125251	2	10.870	193067	20.0
Naphthalene, 1,...	10.982	3.8	ng	36435	2	10.870	193067	20.0
Benzene, (2-met...	11.446	5.9	ng	56913	2	10.870	193067	20.0
Benzene, (3-met...	11.975	6.4	ng	61677	2	10.870	193067	20.0
Naphthalene, 1,...	12.410	6.5	ng	63093	2	10.870	193067	20.0
unknown14.166	14.166	4.0	ng	54692	3	14.689	275829	20.0
trans-4-Phenyl-...	14.396	7.8	ng	107217	3	14.689	275829	20.0
unknown15.083	15.083	4.8	ng	65854	3	14.689	275829	20.0
Naphthalene, 2,...	15.306	4.4	ng	60157	3	14.689	275829	20.0
4,6,8-Trimethyl...	15.641	4.0	ng	55226	3	14.689	275829	20.0
Naphthalene, 1-...	15.859	6.0	ng	82784	3	14.689	275829	20.0
4-Indancarboxyl...	16.058	5.3	ng	73711	3	14.689	275829	20.0
unknown16.411	16.411	11.5	ng	187605	4	17.433	327458	20.0
4,4'-Dimethylbi...	16.787	5.2	ng	84654	4	17.433	327458	20.0
2,3-Dihydro-1-o...	17.633	6.2	ng	100630	4	17.433	327458	20.0
n-Hexadecanoic ...	18.320	10.8	ng	176040	4	17.433	327458	20.0
Octadecanoic acid	19.590	5.0	ng	111551	5	21.705	445098	20.0
Heptadecyl trif...	21.340	3.8	ng	84116	5	21.705	445098	20.0