LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122223\
Data File : BG060138.D
Acq On : 22 Dec 2023 14:50
Operator : MA/JU
Sample : 05898-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GHL-SS-68a

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-BG122123.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG060138.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.118	3	5	17	rVB	385274	570933	3.16%	0.591%
2	5.515	406	413	429	rBV	3082977	5191387	28.72%	5.371%
3	6.625	595	602	611	rVB	489980	808924	4.48%	0.837%
4	7.107	676	684	697	rBV	3688042	6540357	36.18%	6.767%
5	7.383	724	731	741	rVB	1089332	1811203	10.02%	1.874%
6	7.842	803	809	815	rVB2	156643	263469	1.46%	0.273%
7	7.941	818	826	834	rBV	566778	974338	5.39%	1.008%
8	9.105	1015	1024	1033	rBV	2082621	3730790	20.64%	3.860%
9	10.744	1295	1303	1316	rBV	912065	1692674	9.36%	1.751%
10	13.200	1713	1721	1735	rBV	6351966	10317458	57.08%	10.675%
11	13.317	1735	1741	1752	rVB2	540132	927177	5.13%	0.959%
12	13.453	1758	1764	1770	rBV2	1105216	1598843	8.85%	1.654%
13	13.987	1850	1855	1862	rVB2	243755	352694	1.95%	0.365%
14	14.422	1920	1929	1934	rBV2	141969	230637	1.28%	0.239%
15	14.581	1941	1956	1962	rVV	1942435	3517863	19.46%	3.640%
16	14.645	1962	1967	1973	rVV2	798691	1286024	7.11%	1.331%
17	14.851	1995	2002	2007	rBV	641948	962774	5.33%	0.996%
18	15.462	2097	2106	2109	rBV6	102476	205298	1.14%	0.212%
19	16.067	2197	2209	2215	rBV	5463590	9019927	49.90%	9.333%
20	16.114	2215	2217	2226	rVB8	106943	186156	1.03%	0.193%
21	16.355	2252	2258	2266	rBV	884195	1292364	7.15%	1.337%
22	17.325	2415	2423	2435	rBV	3011409	4641308	25.68%	4.802%
23	18.218	2571	2575	2589	rVB	593352	913732	5.06%	0.945%
24	18.400	2601	2606	2618	rVB	2504312	3590045	19.86%	3.715%
25	18.605	2637	2641	2645	rBV5	250837	335223	1.85%	0.347%
26	19.040	2711	2715	2722	rVB2	925751	1355302	7.50%	1.402%
27	19.222	2743	2746	2758	rVB2	369361	670825	3.71%	0.694%
28	19.775	2836	2840	2852	rVB2	647514	1038584	5.75%	1.075%
29	19.945	2863	2869	2885	rVB	11979828	18075744	100.00%	18.702%
30	20.303	2926	2930	2935	rVB2	206475	279478	1.55%	0.289%
31	20.468	2954	2958	2964	rVB	304462	391320	2.16%	0.405%
32	21.243	3084	3090	3098	rBV	1245858	1833296	10.14%	1.897%
33	21.590	3142	3149	3158	rBV	2373894	3867912	21.40%	4.002%
34	22.389	3279	3285	3295	rBV	443285	766303	4.24%	0.793%
35	22.677	3328	3334	3343	rVB	669152	1127050	6.24%	1.166%
36	23.088	3396	3404	3412	rBV4	217903	493534	2.73%	0.511%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122223\
Data File : BG060138.D
Acq On : 22 Dec 2023 14:50
Operator : MA/JU
Sample : 05898-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GHL-SS-68a

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-BG122123.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	23.494	3467	3473	3482	rVB	699464	1323204	7.32%	1.369%
38	23.864	3532	3536	3541	rVB3	117331	204337	1.13%	0.211%
39	24.769	3680	3690	3710	rVB	1443947	4260387	23.57%	4.408%

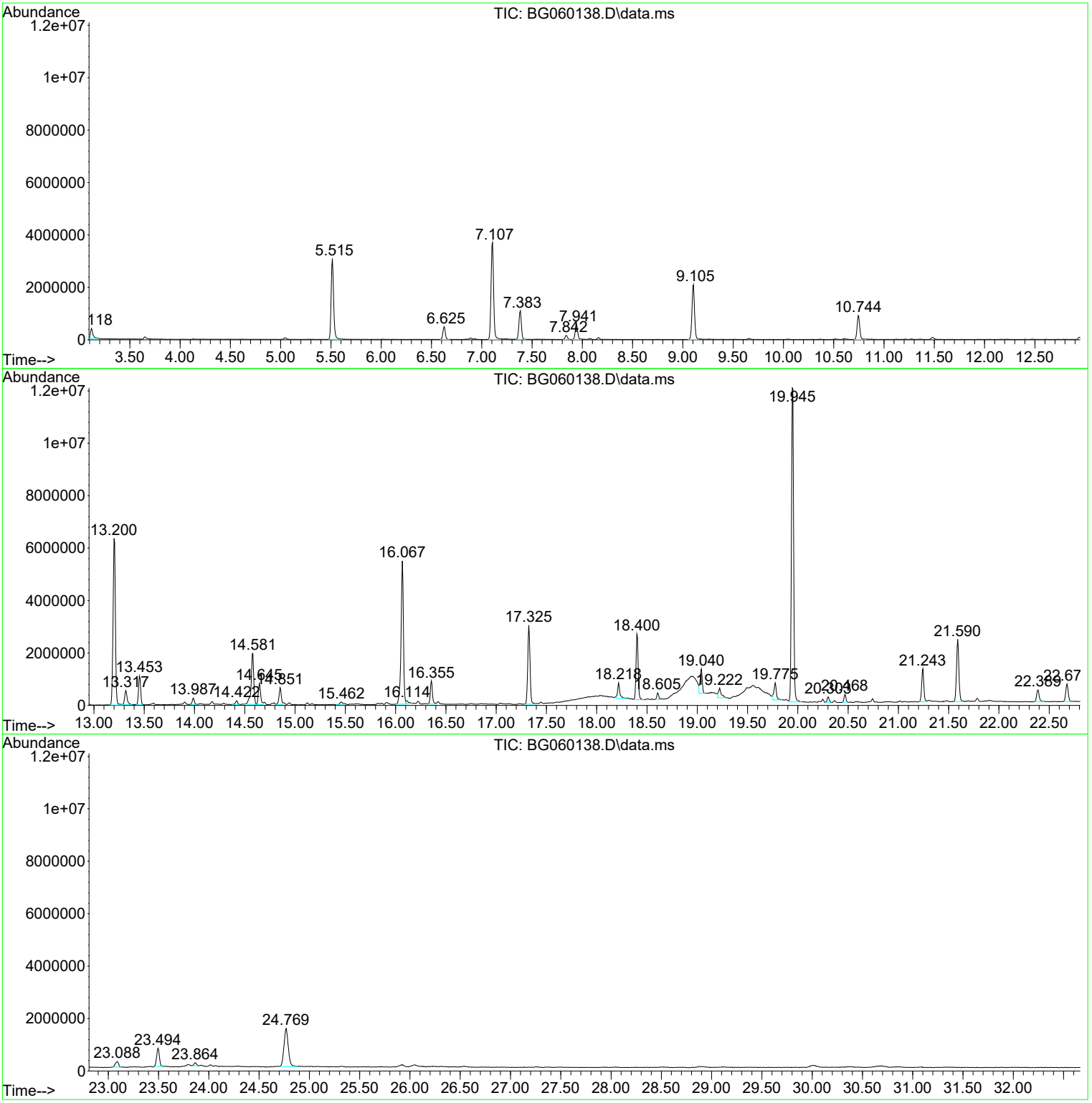
Sum of corrected areas: 96648874

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122223\
Data File : BG060138.D
Acq On : 22 Dec 2023 14:50
Operator : MA/JU
Sample : 05898-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GHL-SS-68a

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122123.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\BG122223\
Data File : BG060138.D
Acq On : 22 Dec 2023 14:50
Operator : MA/JU
Sample : 05898-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GHL-SS-68a

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

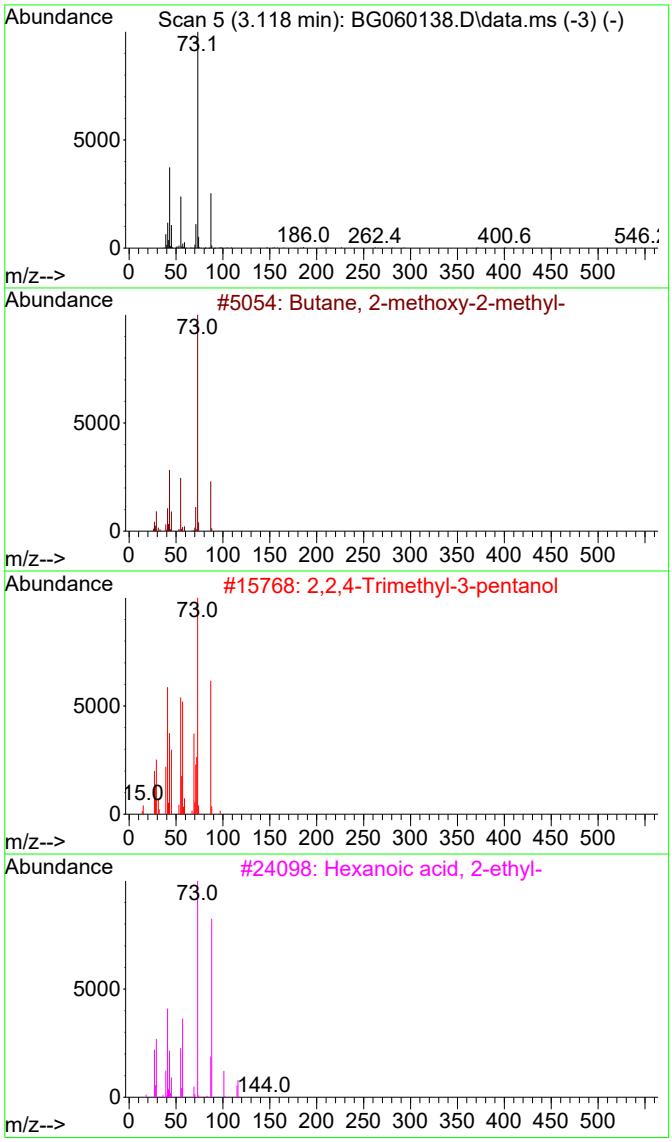
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

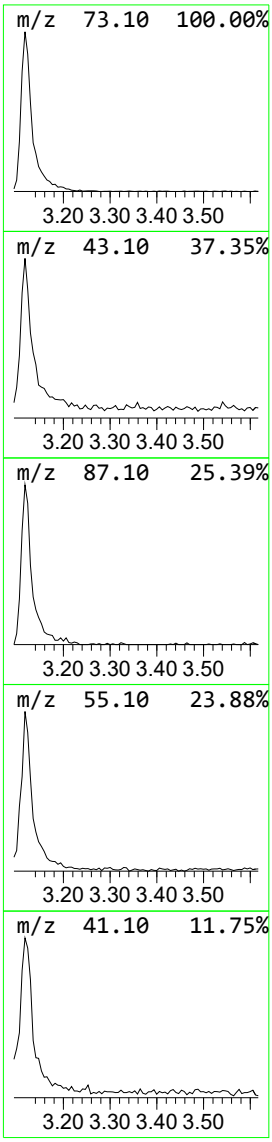
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.118	11.72 ng	570933	1,4-Dichlorobenzene-d4	7.941

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	56
3	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	33
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	10





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122223\
Data File : BG060138.D
Acq On : 22 Dec 2023 14:50
Operator : MA/JU
Sample : 05898-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GHL-SS-68a

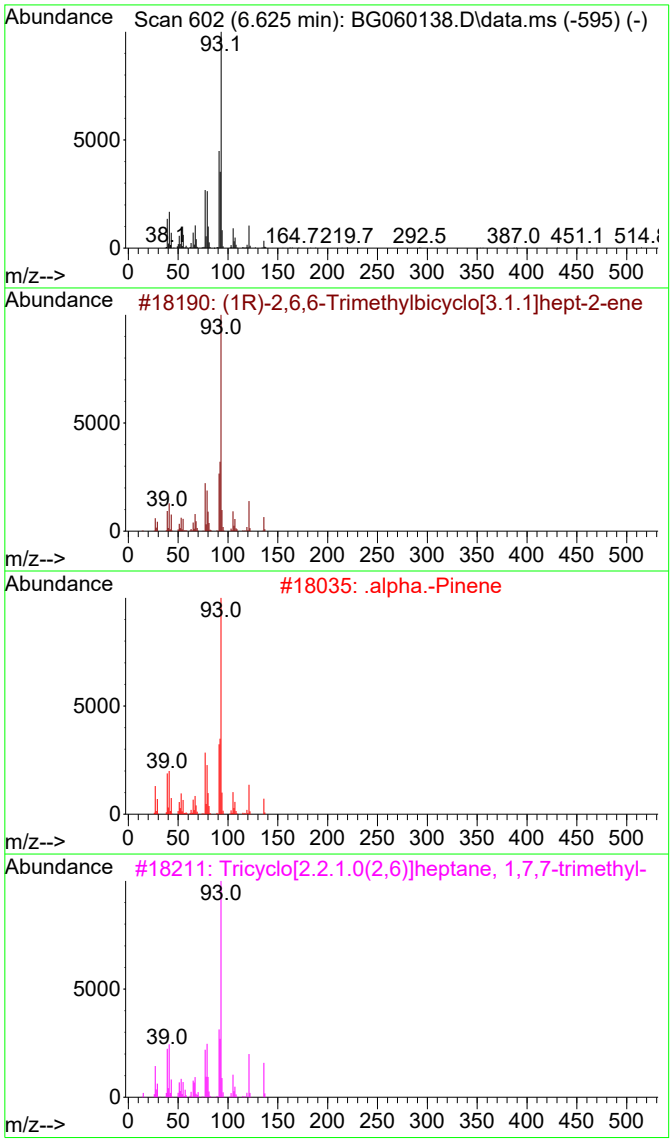
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

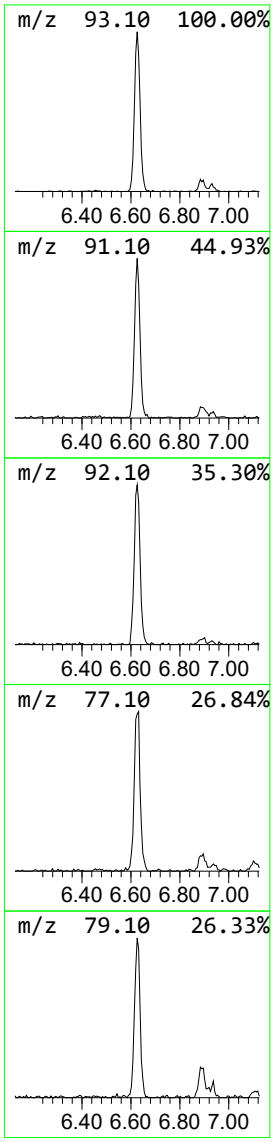
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (1R)-2,6,6-Trimethylbicyclo... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.625	16.60 ng	808924	1,4-Dichlorobenzene-d4	7.941

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	96
2	.alpha.-Pinene	136	C10H16	000080-56-8	94
3	Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	91
4	Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000488-97-1	91
5	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122223\
Data File : BG060138.D
Acq On : 22 Dec 2023 14:50
Operator : MA/JU
Sample : 05898-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GHL-SS-68a

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

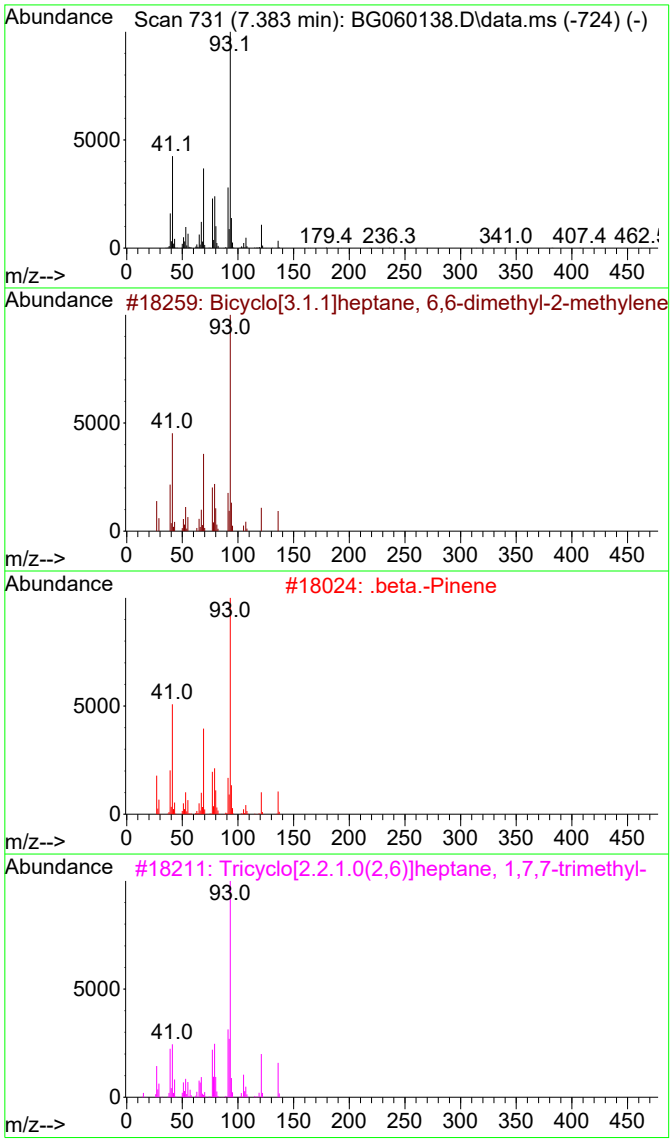
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

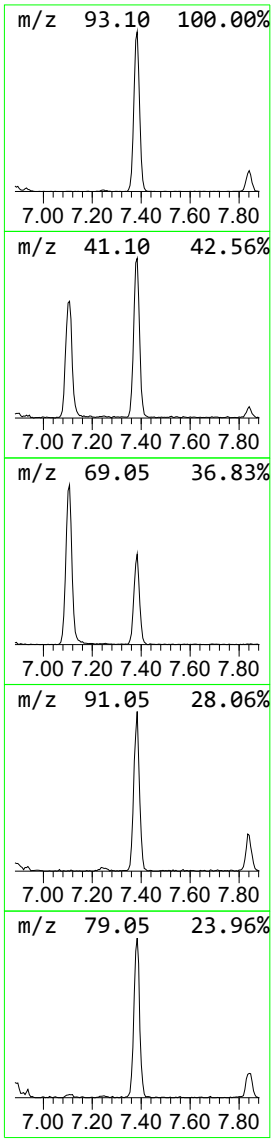
****

Peak Number 3 Bicyclo[3.1.1]heptane, 6,6-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.383	37.18 ng	1811200	1,4-Dichlorobenzene-d4	7.941

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.1.1]heptane, 6,6-dimet...	136	C10H16	018172-67-3	94
2	.beta.-Pinene	136	C10H16	000127-91-3	94
3	Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	90
4	.alpha.-Pinene	136	C10H16	000080-56-8	86
5	.gamma.-Terpinene	136	C10H16	000099-85-4	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122223\
Data File : BG060138.D
Acq On : 22 Dec 2023 14:50
Operator : MA/JU
Sample : 05898-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GHL-SS-68a

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

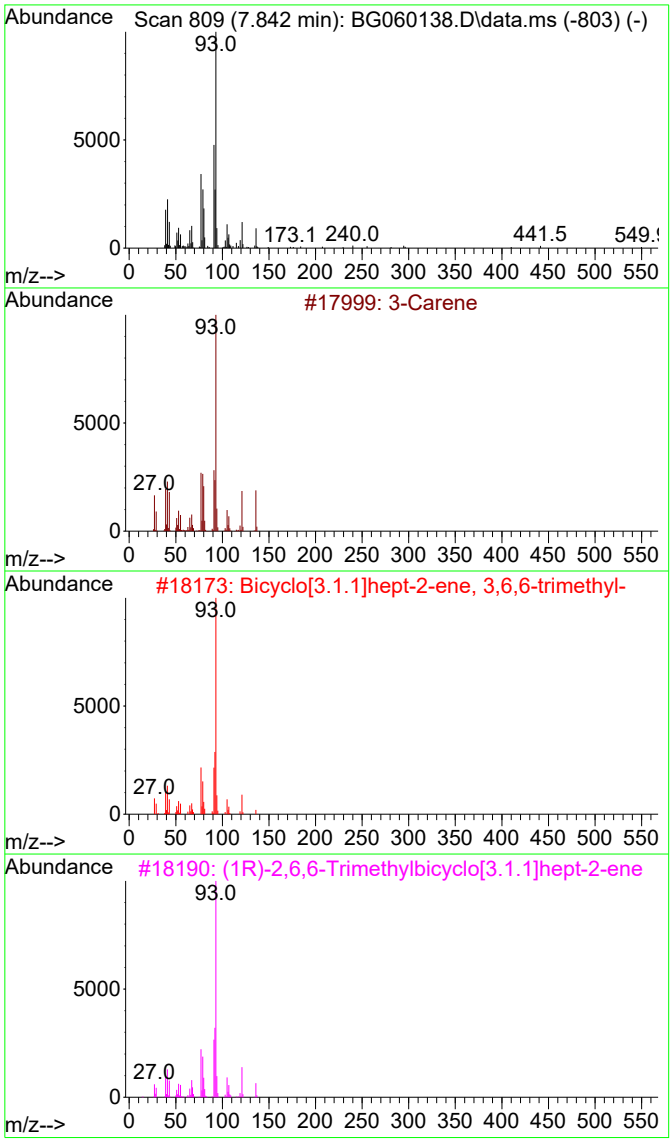
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

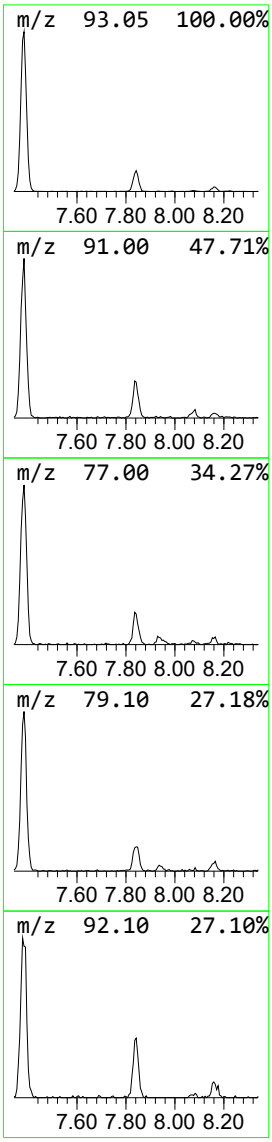
****

Peak Number 4 3-Carene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.842	5.41 ng	263469	1,4-Dichlorobenzene-d4	7.941

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Carene	136	C10H16	013466-78-9	95
2	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	91
3	(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	91
4	(1S)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-26-4	91
5	.gamma.-Terpinene	136	C10H16	000099-85-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122223\
Data File : BG060138.D
Acq On : 22 Dec 2023 14:50
Operator : MA/JU
Sample : 05898-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GHL-SS-68a

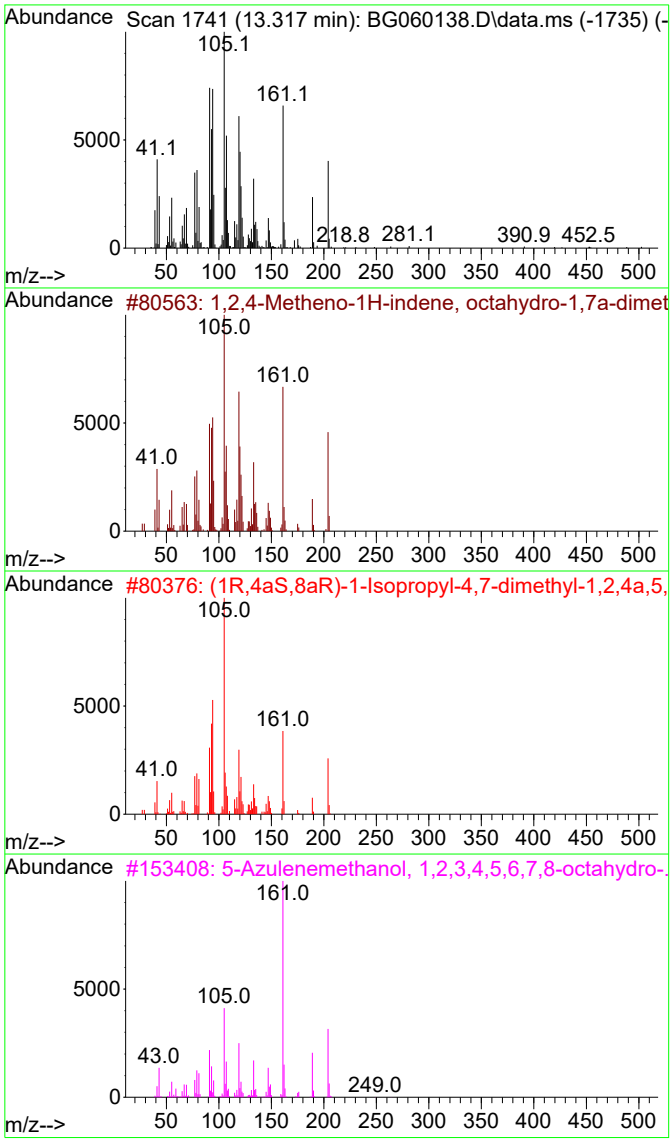
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

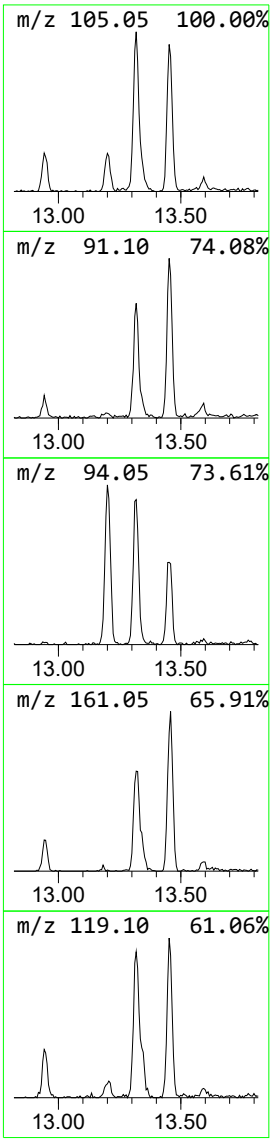
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 1,2,4-Metheno-1H-indene, oc... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.318	5.27 ng	927177	Acenaphthene-d10	14.575

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,4-Metheno-1H-indene, octahyd...	204	C15H24	022469-52-9	99
2	(1R,4aS,8aR)-1-Isopropyl-4,7-dim...	204	C15H24	020085-19-2	89
3	5-Azulenemethanol, 1,2,3,4,5,6,7...	264	C17H28O2	000134-28-1	78
4	Ylangene	204	C15H24	014912-44-8	78
5	isoledene	204	C15H24	095910-36-4	66





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122223\
Data File : BG060138.D
Acq On : 22 Dec 2023 14:50
Operator : MA/JU
Sample : 05898-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GHL-SS-68a

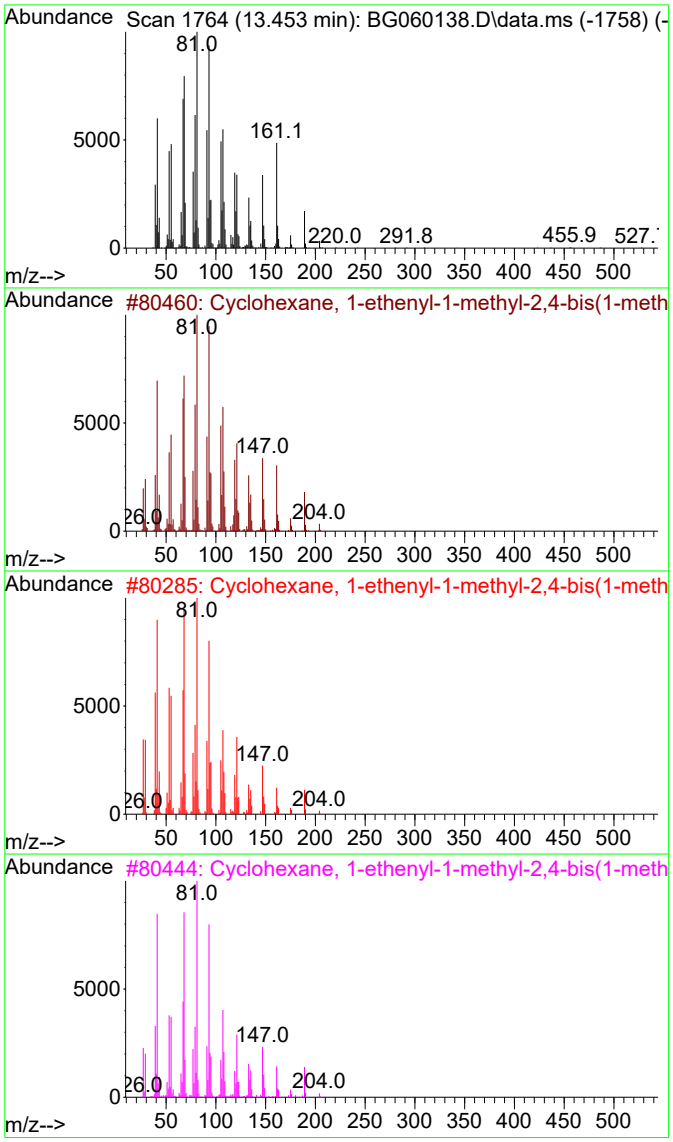
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

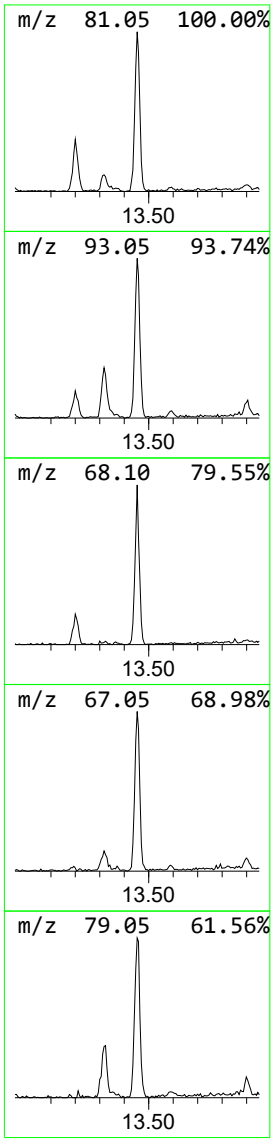
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Cyclohexane, 1-ethenyl-1-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.453	9.09 ng	1598840	Acenaphthene-d10	14.575

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethenyl-1-methyl-...	204	C15H24	000515-13-9	96
2	Cyclohexane, 1-ethenyl-1-methyl-...	204	C15H24	110823-68-2	95
3	Cyclohexane, 1-ethenyl-1-methyl-...	204	C15H24	033880-83-0	95
4	2,6,11-Dodecatrienal, 2,6-dimeth...	218	C15H22O	060066-88-8	38
5	Santolina triene	136	C10H16	002153-66-4	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122223\
Data File : BG060138.D
Acq On : 22 Dec 2023 14:50
Operator : MA/JU
Sample : 05898-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GHL-SS-68a

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

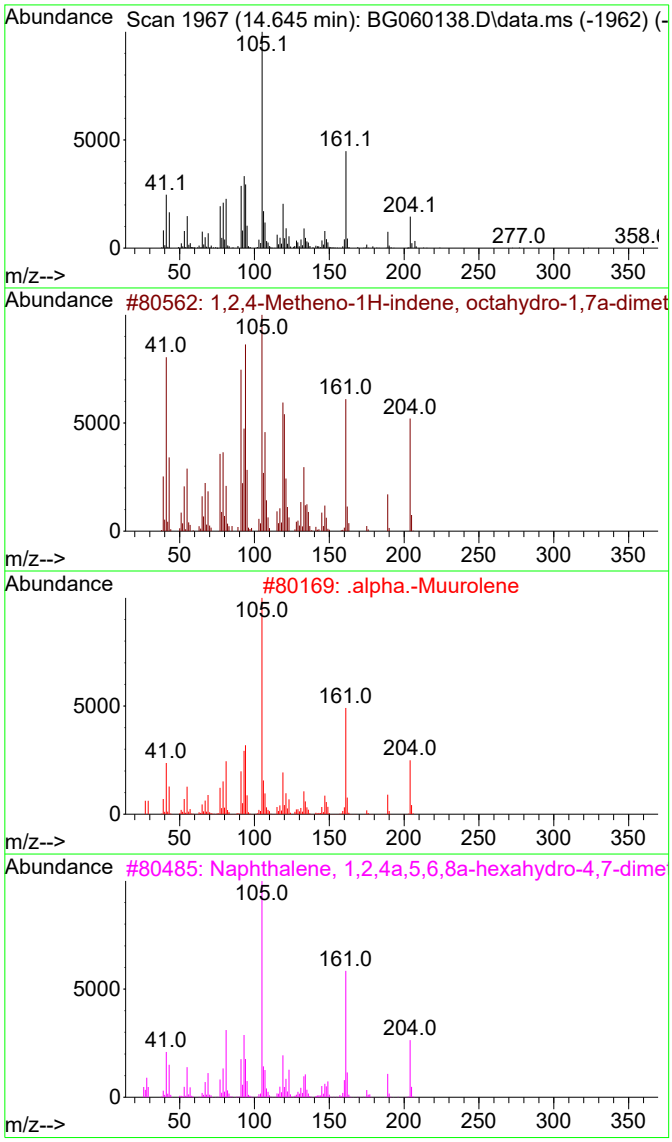
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

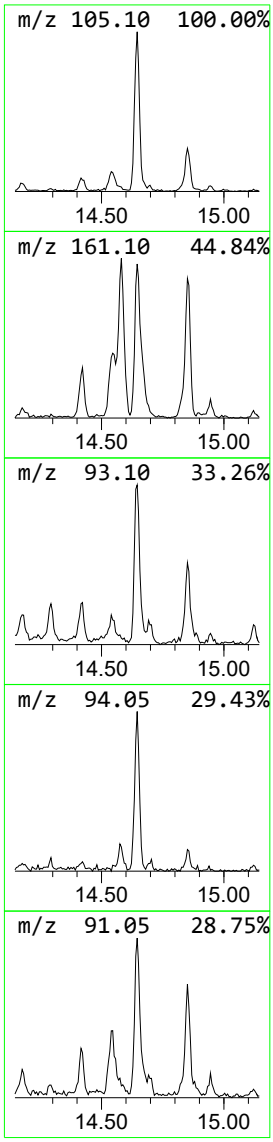
****

Peak Number 7 .alpha.-Muurolene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.645	7.31 ng	1286020	Acenaphthene-d10	14.575

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,4-Metheno-1H-indene, octahyd...	204	C15H24	022469-52-9	93
2	.alpha.-Muurolene	204	C15H24	010208-80-7	93
3	Naphthalene, 1,2,4a,5,6,8a-hexah...	204	C15H24	017627-24-6	81
4	Naphthalene, 1,2,4a,5,6,8a-hexah...	204	C15H24	031983-22-9	76
5	(1R,4aS,8aR)-1-Isopropyl-4,7-dim...	204	C15H24	020085-19-2	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122223\
Data File : BG060138.D
Acq On : 22 Dec 2023 14:50
Operator : MA/JU
Sample : 05898-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GHL-SS-68a

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

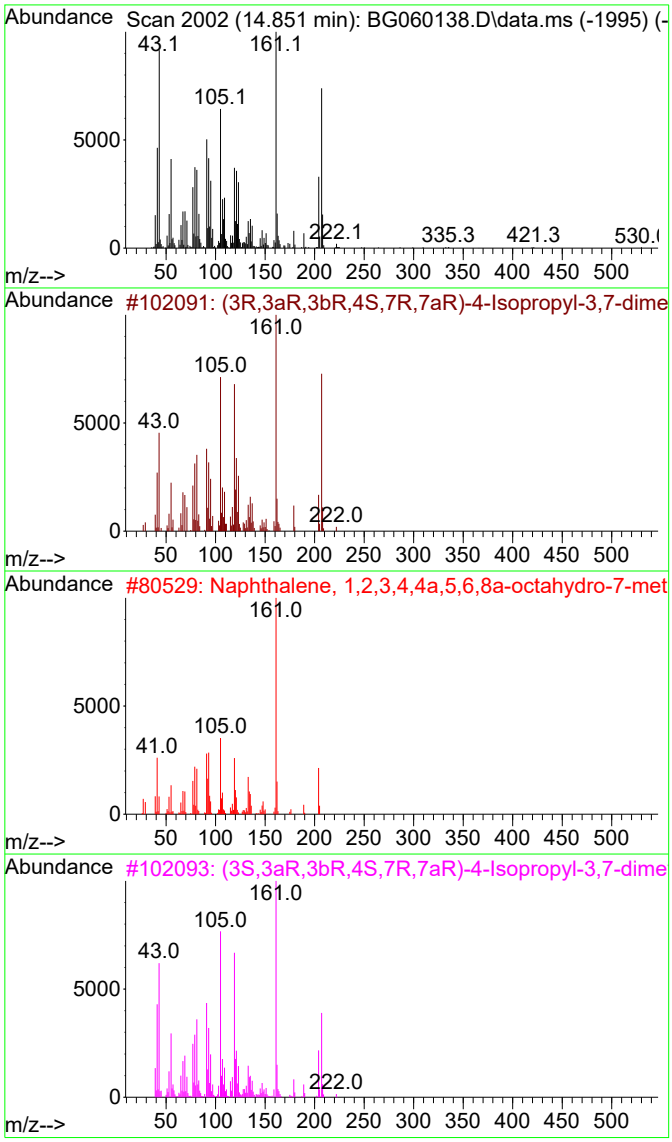
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

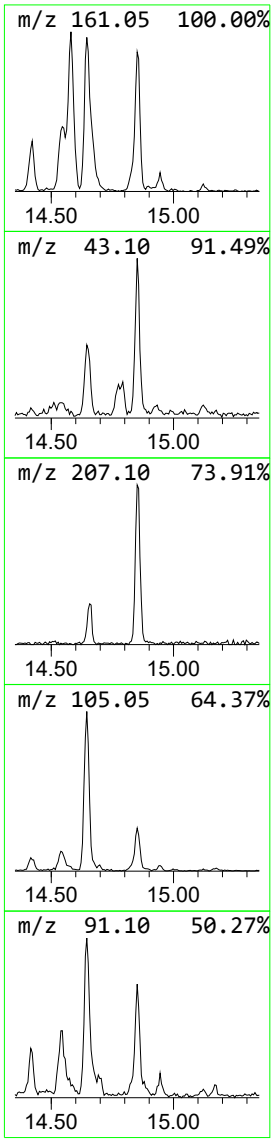
****

Peak Number 8 (3R,3aR,3bR,4S,7R,7aR)-4-Is... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.851	5.47 ng	962774	Acenaphthene-d10	14.575

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(3R,3aR,3bR,4S,7R,7aR)-4-Isoprop...	222	C15H26O	038230-60-3	90
2	Naphthalene, 1,2,3,4,4a,5,6,8a-o...	204	C15H24	039029-41-9	64
3	(3S,3aR,3bR,4S,7R,7aR)-4-Isoprop...	222	C15H26O	023445-02-5	58
4	cis-Muurola-4(15),5-diene	204	C15H24	157477-72-0	56
5	(+)-epi-Bicyclosesquiphellandrene	204	C15H24	054274-73-6	50





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Data File : BG060138.D
Acq On : 22 Dec 2023 14:50
Operator : MA/JU
Sample : 05898-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GHL-SS-68a

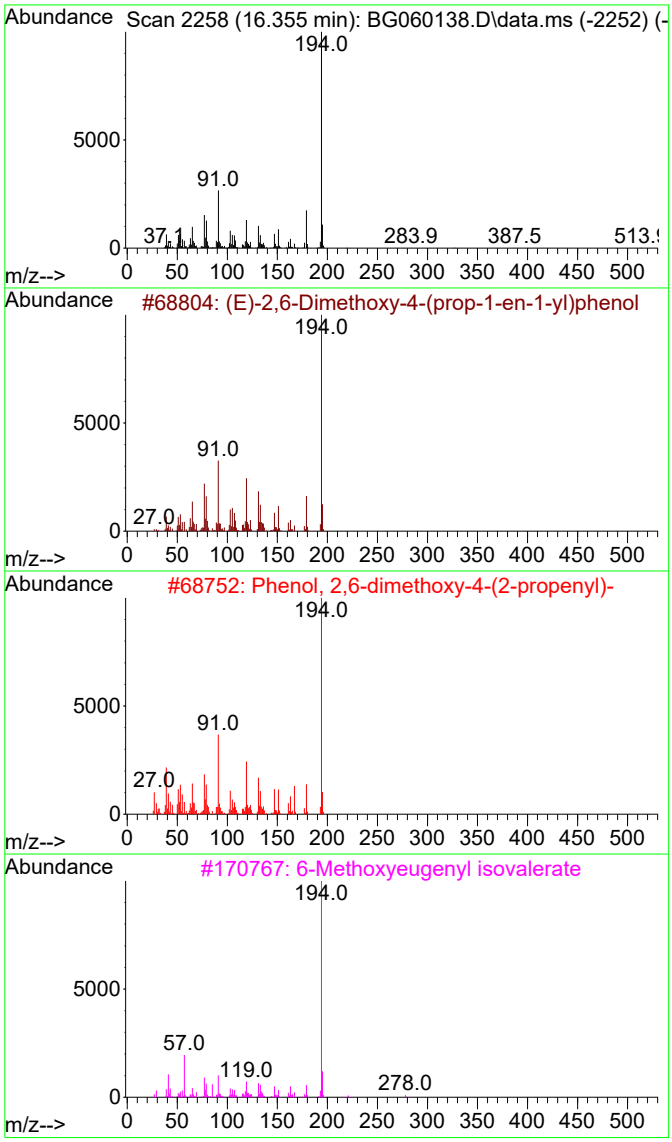
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

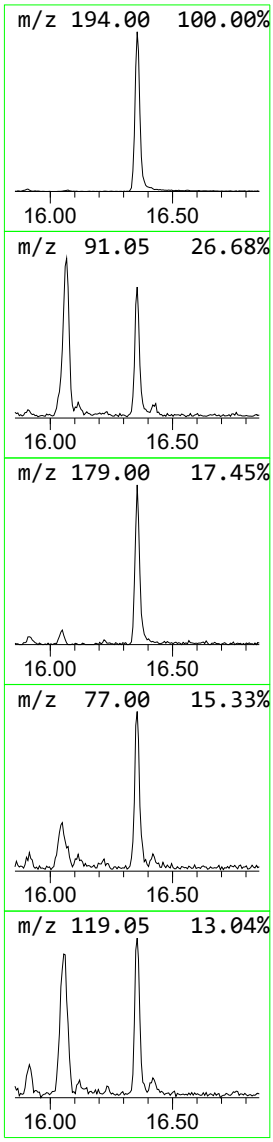
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (E)-2,6-Dimethoxy-4-(prop-1... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.355	5.57 ng	1292360	Phenanthrene-d10	17.325

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-2,6-Dimethoxy-4-(prop-1-en-1...	194	C11H14O3	020675-95-0	95
2	Phenol, 2,6-dimethoxy-4-(2-prope...	194	C11H14O3	006627-88-9	94
3	6-Methoxyeugenyl isovalerate	278	C16H22O4	957467-00-4	90
4	6-Methoxyeugenyl isobutyrate	264	C15H20O4	1000465-70-7	90
5	Naphthalene, 2-(1-cyclopenten-1-...	194	C15H14	074793-18-3	58





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Operator : MA/JU
Sample : 05898-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

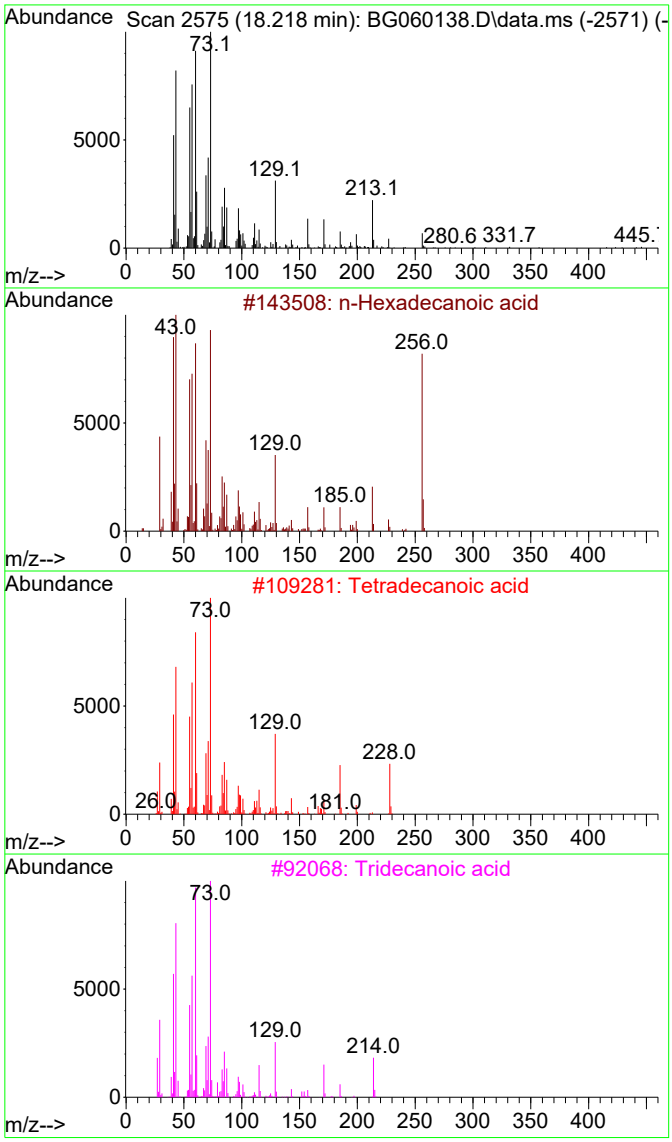
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

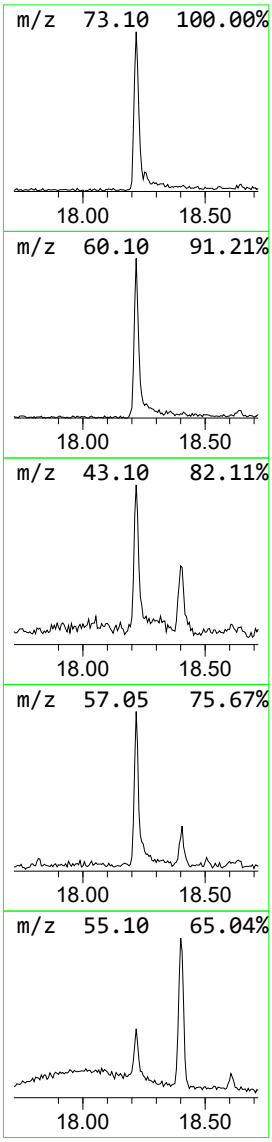
****

Peak Number 10 n-Hexadecanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.218	3.94 ng	913732	Phenanthrene-d10	17.325

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
3	Tridecanoic acid	214	C13H26O2	000638-53-9	89
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	72
5	Octadecanoic acid	284	C18H36O2	000057-11-4	46





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Sample : 05898-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
GHL-SS-68a

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122123.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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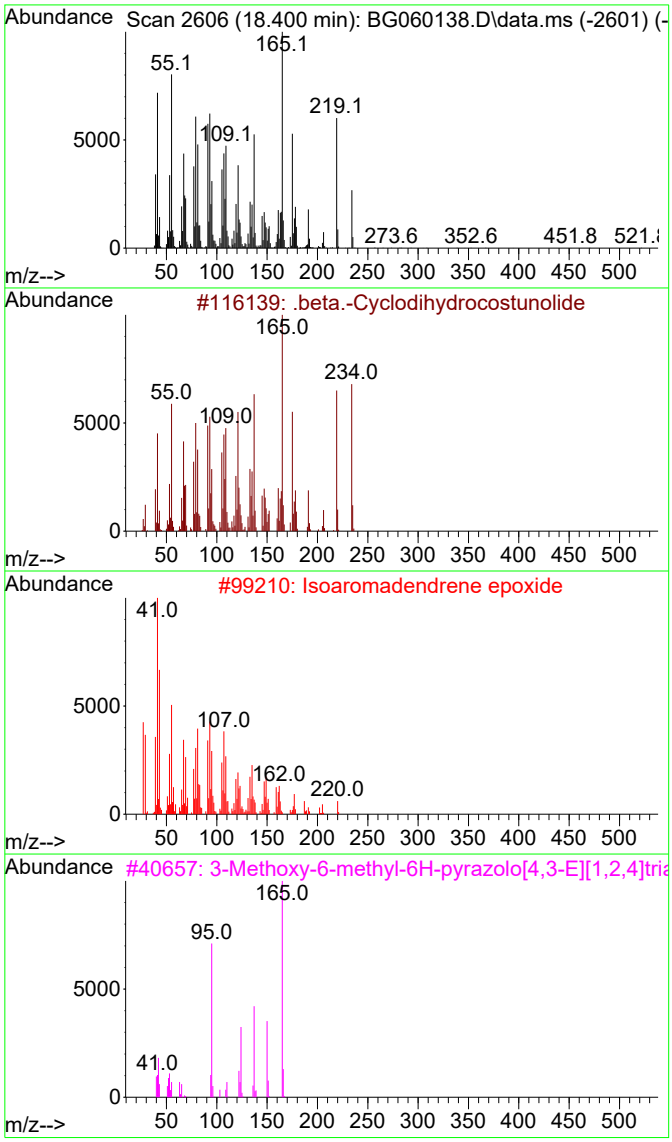
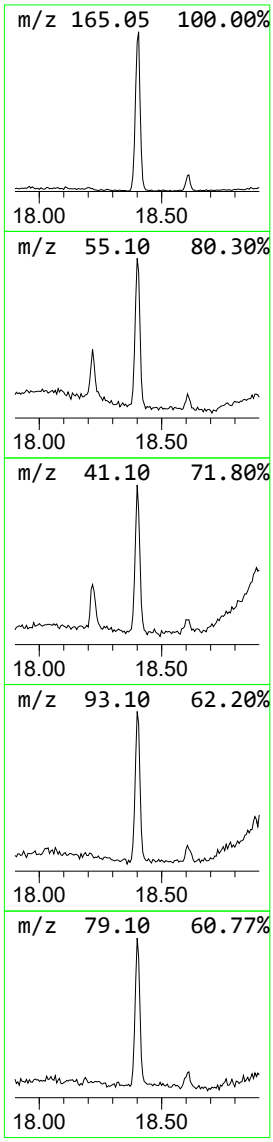
Peak Number 11 .beta.-Cyclodihydrocostunolide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.400	15.47 ng	3590050	Phenanthrene-d10	17.325

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Cyclodihydrocostunolide	234	C15H22O2	022387-64-0	96
2	Isoaromadendrene epoxide	220	C15H24O	1000159-36-6	44
3	3-Methoxy-6-methyl-6H-pyrazolo[4...	165	C6H7N5O	037526-57-1	38
4	3-Methoxy-1-methyl-1H-pirazolo[4...	165	C6H7N5O	037526-55-9	35
5	6-Methyl-1,3-benzothiazol-2-ol	165	C8H7NOS	053827-53-5	25





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Misc :
ALS Vial : 9 Sample Multiplier: 1

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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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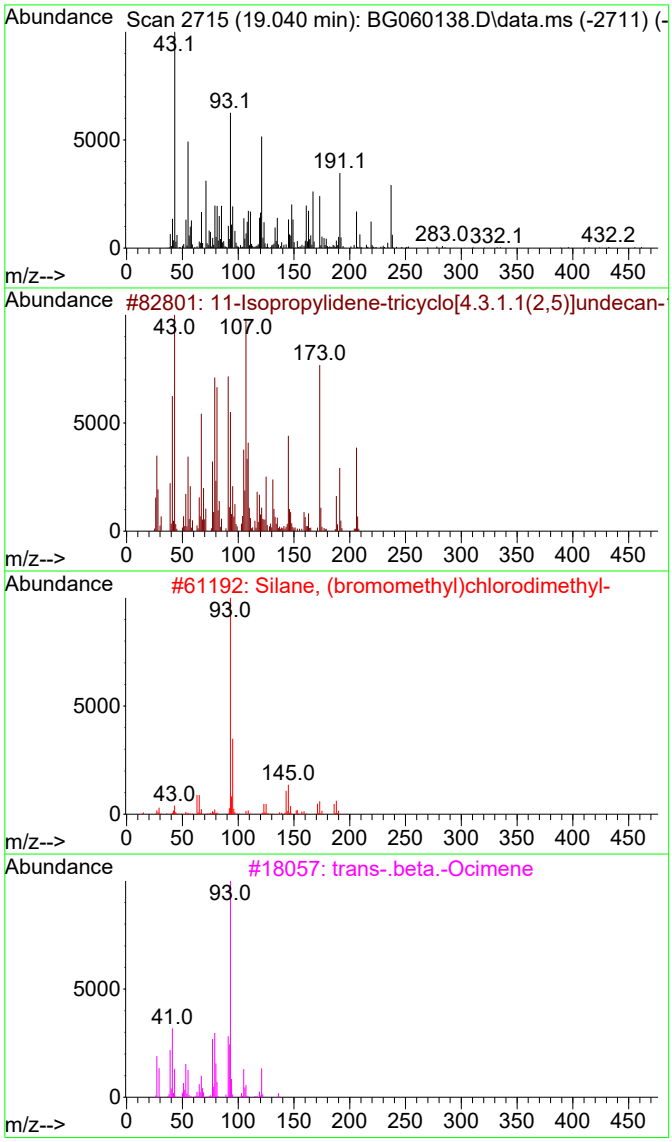
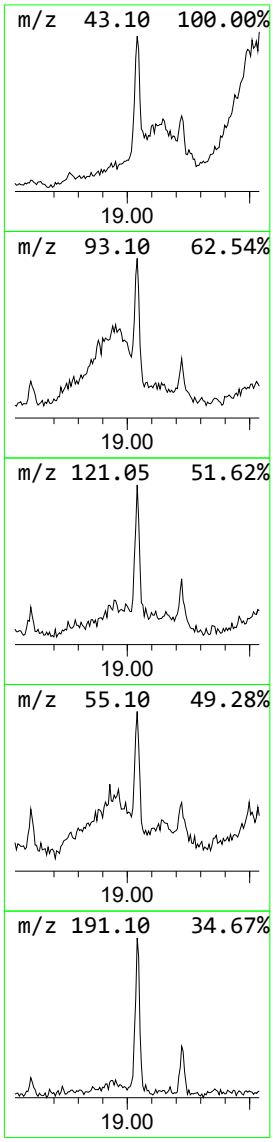
Peak Number 12 unknown19.040 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.040	5.84 ng	1355300	Phenanthrene-d10	17.325

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11-Isopropylidene-tricyclo[4.3.1...	206	C14H22O	1000194-92-5	15
2	Silane, (bromomethyl)chlorodimet...	186	C3H8BrClSi	016532-02-8	14
3	trans-.beta.-Ocimene	136	C10H16	003779-61-1	11
4	Pentanamide, N-phenyl-	177	C11H15NO	010264-18-3	11
5	Propanamide, N-phenyl-	149	C9H11NO	000620-71-3	11





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Operator : MA/JU
Sample : 05898-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122123.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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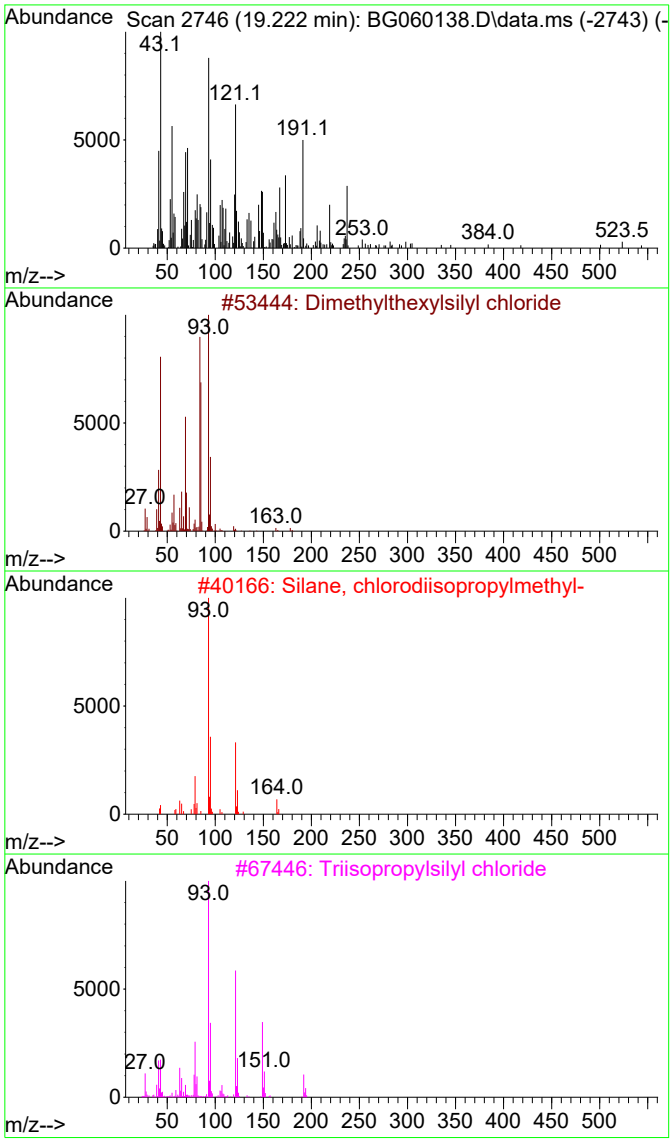
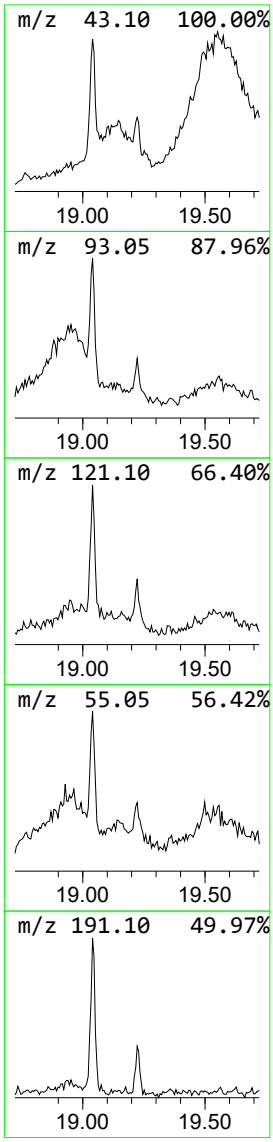
Peak Number 13 unknown19.222 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.222	2.89 ng	670825	Phenanthrene-d10	17.325

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dimethylthexylsilyl chloride	178	C8H19ClSi	067373-56-2	43
2	Silane, chlorodiisopropylmethyl-	164	C7H17ClSi	1000305-87-5	38
3	Triisopropylsilyl chloride	192	C9H21ClSi	013154-24-0	38
4	Silane, (bromomethyl)chlorodimet...	186	C3H8BrClSi	016532-02-8	38
5	.alpha.-Irone	206	C14H22O	000079-69-6	27





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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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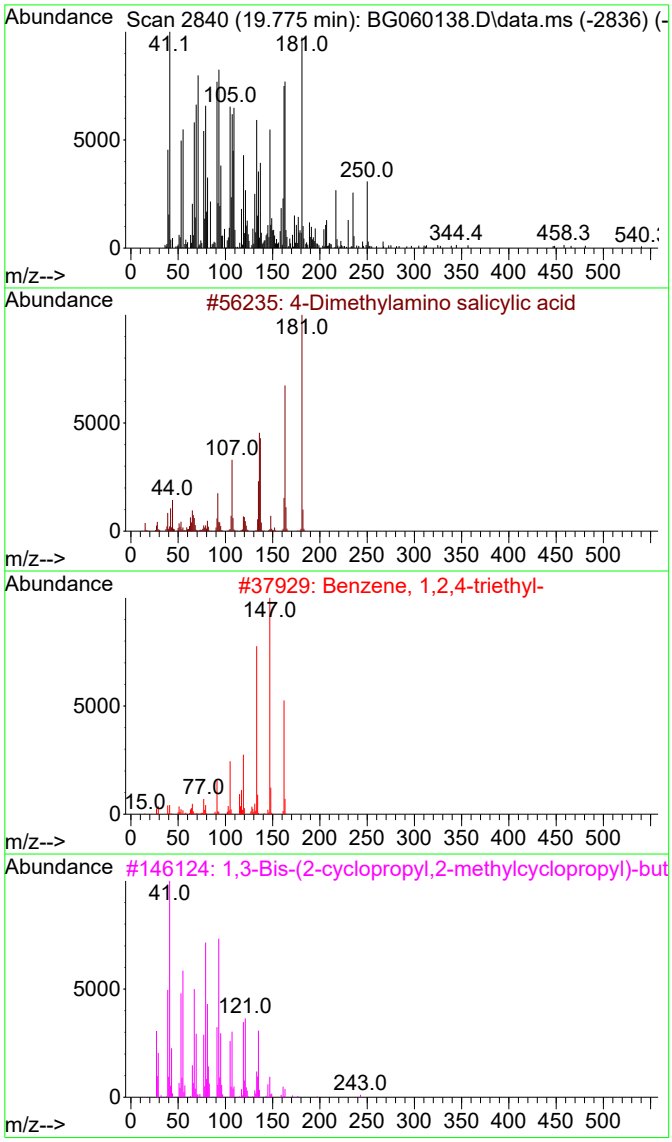
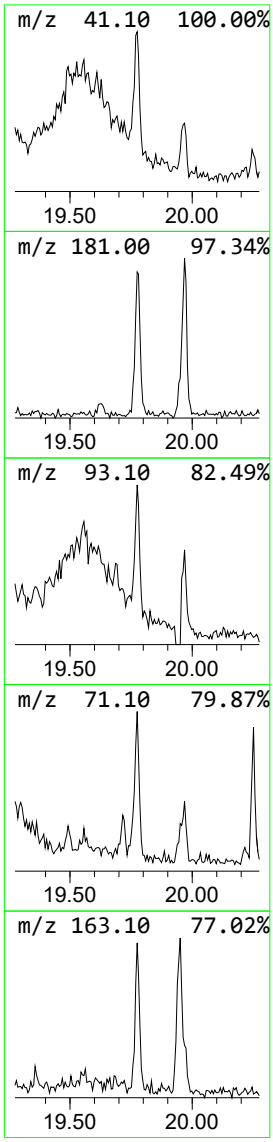
Peak Number 14 unknown19.775 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.775	5.37 ng	1038580	Chrysene-d12	21.590

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Dimethylamino salicylic acid	181	C9H11NO3	023050-91-1	30
2	Benzene, 1,2,4-triethyl-	162	C12H18	000877-44-1	30
3	1,3-Bis-(2-cyclopropyl,2-methylc...	258	C18H26O	1000222-08-6	25
4	1(2H)-Naphthalenone, 3,4,4a,5,8,...	164	C11H16O	021841-29-2	25
5	(E,Z)-.alpha.-Farnesene	204	C15H24	1000293-03-2	25





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Sample : 05898-11
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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122123.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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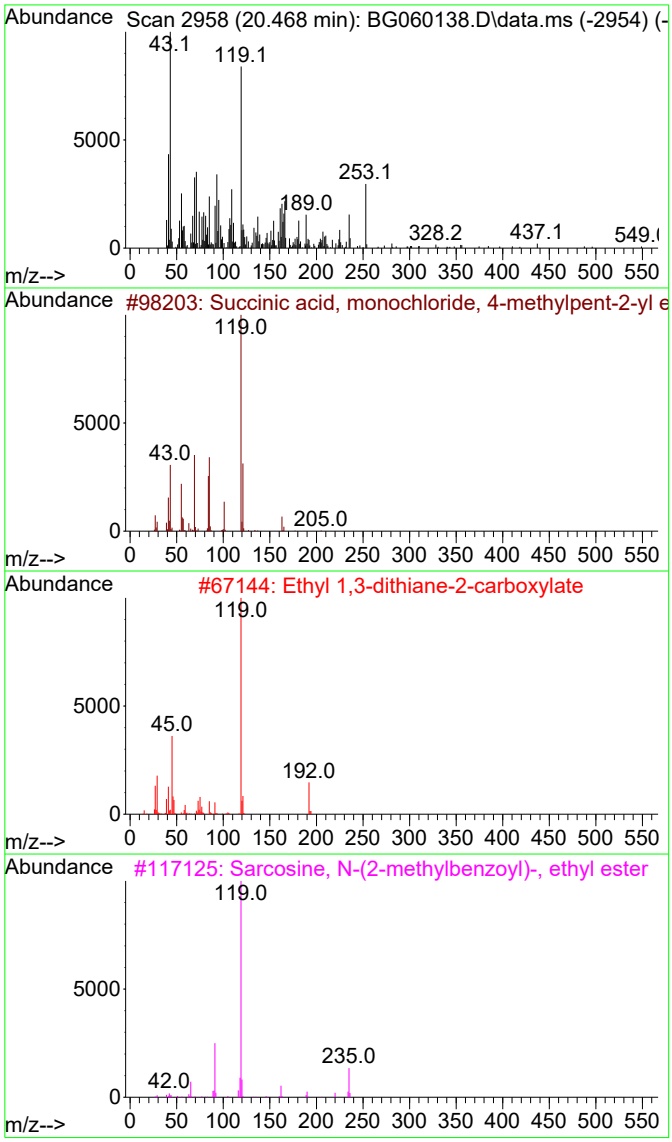
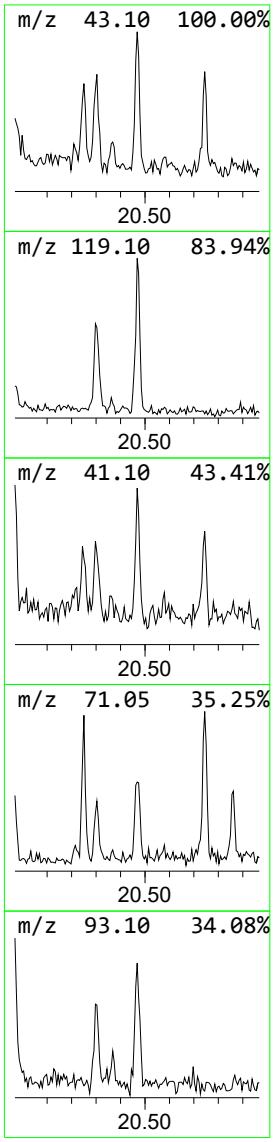
Peak Number 15 unknown20.468 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.468	2.02 ng	391320	Chrysene-d12	21.590

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Succinic acid, monochloride, 4-m...	220	C10H17ClO3	1000349-24-0	43
2	Ethyl 1,3-dithiane-2-carboxylate	192	C7H12O2S2	020462-00-4	30
3	Sarcosine, N-(2-methylbenzoyl)-,...	235	C13H17NO3	1000321-16-5	30
4	Benzamide, 3-methyl-N-methallyl-	189	C12H15NO	1000339-09-9	30
5	1H-3a,7-Methanoazulene, 2,3,4,7,...	204	C15H24	000469-61-4	30





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ClientSampleId :
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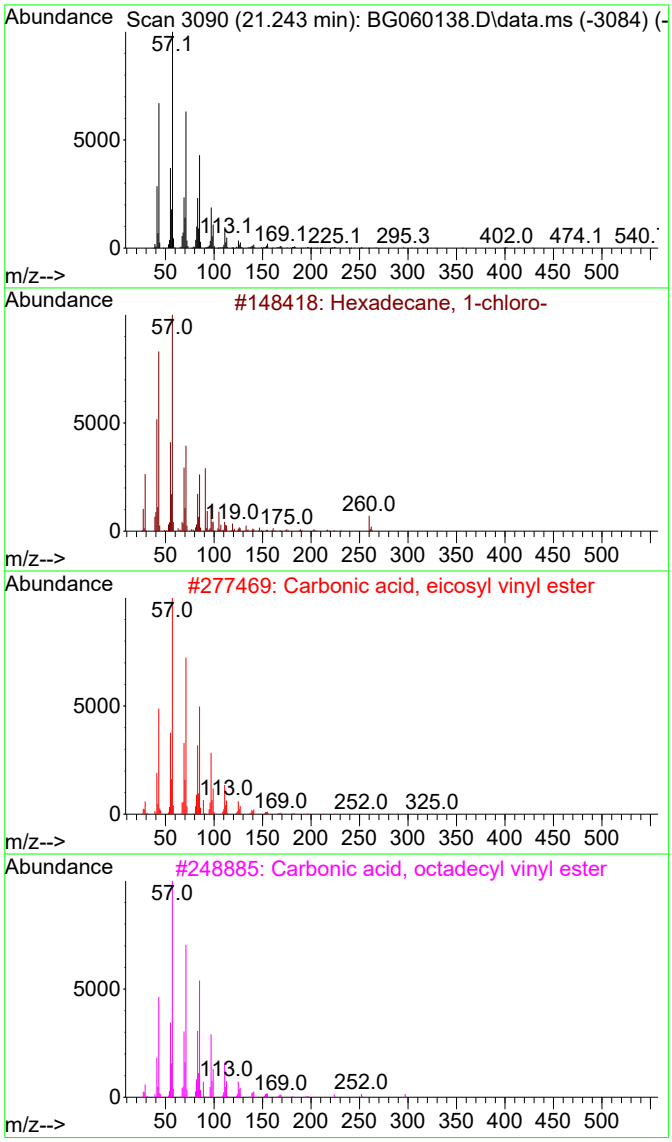
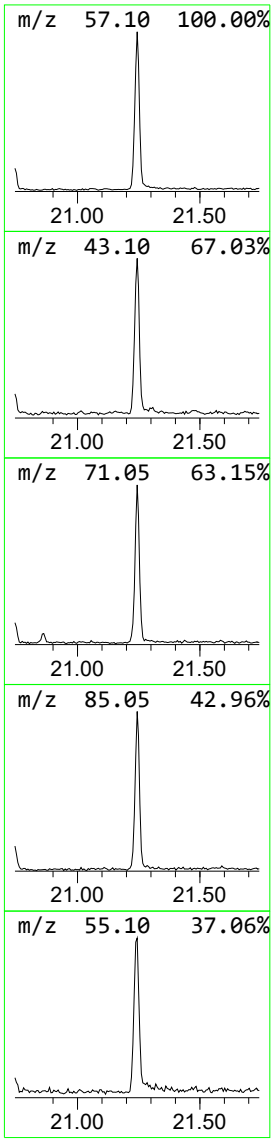
****

Peak Number 16 Hexadecane, 1-chloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.243	9.48 ng	1833300	Chrysene-d12	21.590

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	95
2	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	91
3	Carbonic acid, octadecyl vinyl e...	340	C21H40O3	1000382-54-4	91
4	Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	90
5	Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1010309-18-1	90





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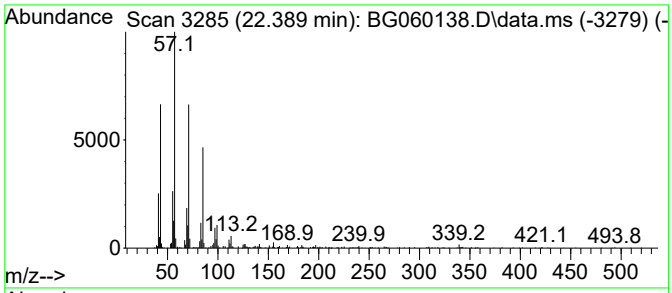
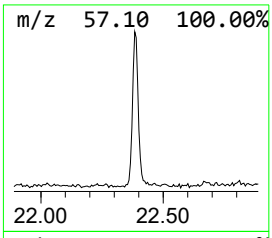
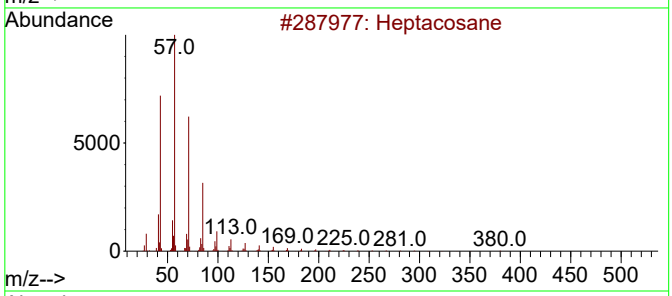
Peak Number 17 Heptacosane Concentration Rank 16

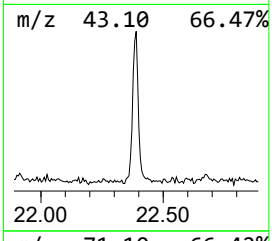
R.T.	EstConc	Area	Relative to ISTD	R.T.
22.389	3.96 ng	766303	Chrysene-d12	21.590

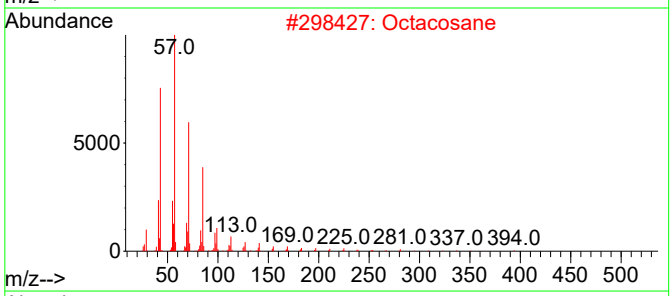
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	90
2	Octacosane	394	C28H58	000630-02-4	87
3	Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	68
4	Undecane, 6-ethyl-	184	C13H28	017312-60-6	53
5	Sulfurous acid, 2-ethylhexyl tet...	390	C22H46O3S	1000309-19-7	52

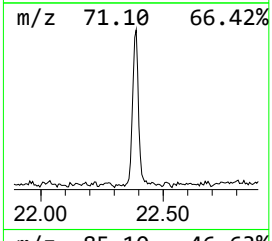


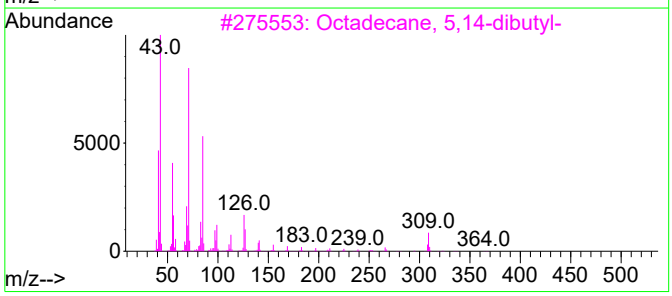


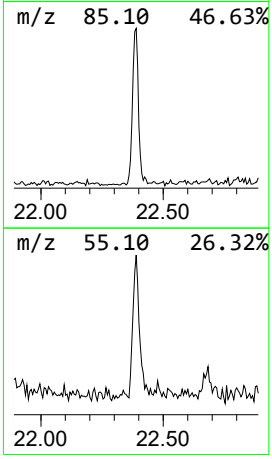












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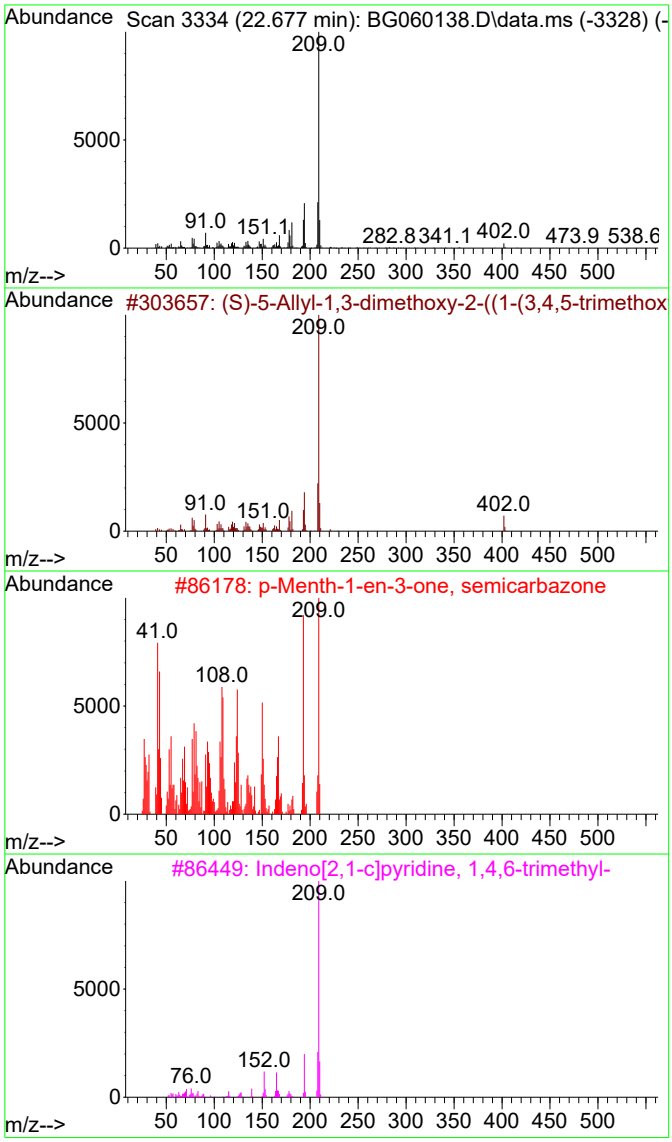
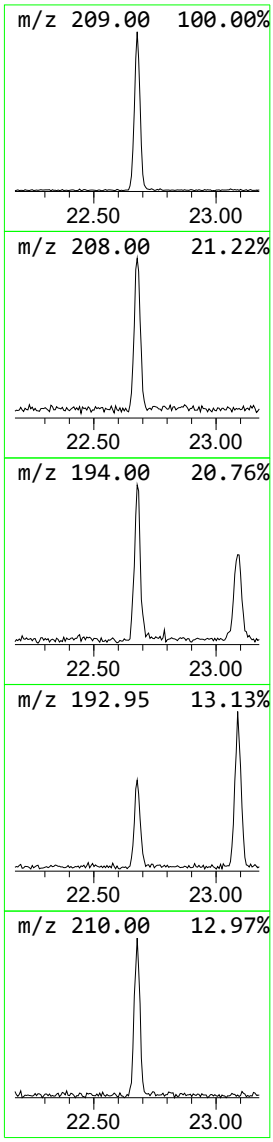
****
Peak Number 18 (S)-5-Allyl-1,3-dimethoxy-2... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.677	5.83 ng	1127050	Chrysene-d12	21.590

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(S)-5-Allyl-1,3-dimethoxy-2-((1-...	402	C23H30O6	836632-58-7	98
2	p-Menth-1-en-3-one, semicarbazone	209	C11H19N3O	004713-41-1	80
3	Indeno[2,1-c]pyridine, 1,4,6-tri...	209	C15H15N	062736-77-0	72
4	1,2,3-Trimethoxy-5-[2-(2-methoxy...	372	C22H28O5	1263044-94-5	72
5	4-Methyl-acridone	209	C14H11NO	068506-36-5	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122223\
Data File : BG060138.D
Acq On : 22 Dec 2023 14:50
Operator : MA/JU
Sample : 05898-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GHL-SS-68a

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

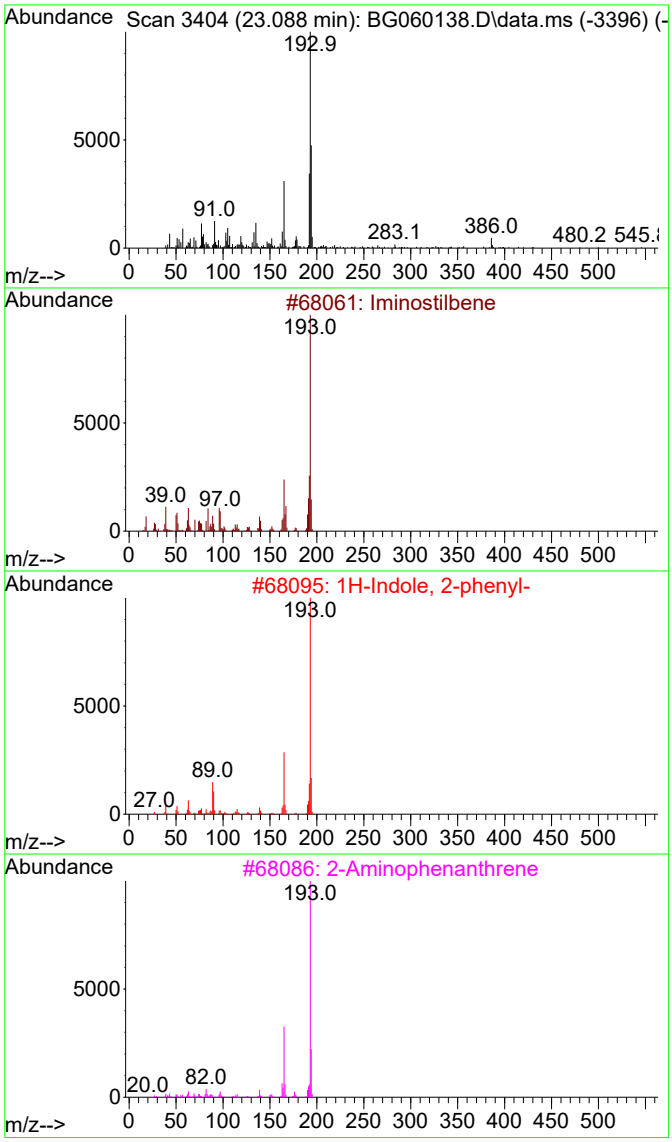
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

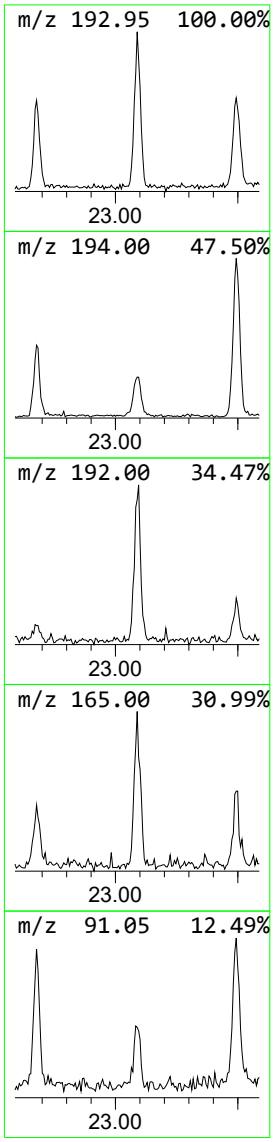
****

Peak Number 19 Iminostilbene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.088	2.55 ng	493534	Chrysene-d12	21.590

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Iminostilbene	193	C14H11N	000256-96-2	53
2	1H-Indole, 2-phenyl-	193	C14H11N	000948-65-2	52
3	2-Aminophenanthrene	193	C14H11N	003366-65-2	50
4	Benzeneacetonitrile, .alpha.-phe...	193	C14H11N	000086-29-3	50
5	9-Phenanthrenol, 9,10-dihydro-10...	471	C32H26NOP	093222-12-9	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122223\
Data File : BG060138.D
Acq On : 22 Dec 2023 14:50
Operator : MA/JU
Sample : 05898-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GHL-SS-68a

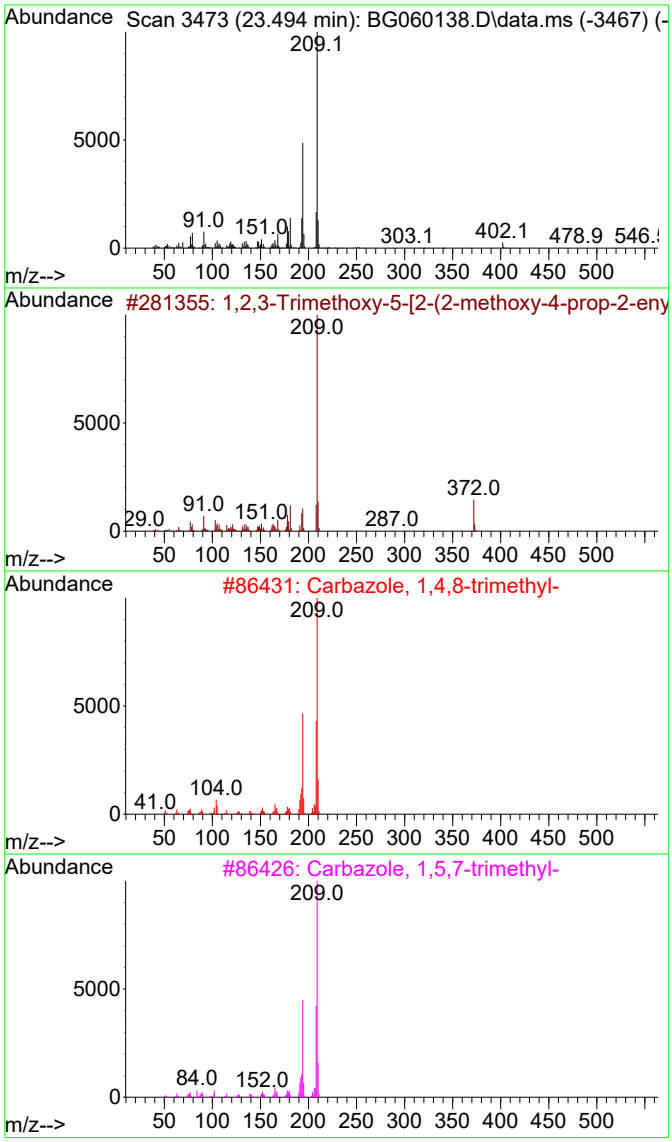
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

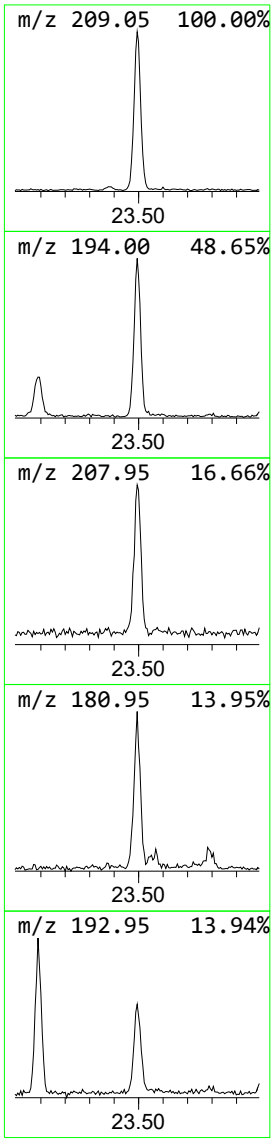
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 1,2,3-Trimethoxy-5-[2-(2-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.494	6.21 ng	1323200	Perylene-d12	24.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,3-Trimethoxy-5-[2-(2-methoxy...	372	C22H28O5	1263044-94-5	72
2	Carbazole, 1,4,8-trimethyl-	209	C15H15N	078787-83-4	72
3	Carbazole, 1,5,7-trimethyl-	209	C15H15N	078787-84-5	72
4	Carbazole, 2,3,6-trimethyl-	209	C15H15N	078787-86-7	64
5	N-(3,4-Dimethoxy-alpha-methylben...	209	C11H15NO3	083834-92-8	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122223\
Data File : BG060138.D
Acq On : 22 Dec 2023 14:50
Operator : MA/JU
Sample : 05898-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GHL-SS-68a

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122123.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
Butane, 2-metho...	3.118	11.7	ng	570933	1	7.941	974338	20.0
(1R)-2,6,6-Trim...	6.625	16.6	ng	808924	1	7.941	974338	20.0
Bicyclo[3.1.1]h...	7.383	37.2	ng	1811200	1	7.941	974338	20.0
3-Carene	7.842	5.4	ng	263469	1	7.941	974338	20.0
1,2,4-Metheno-1...	13.318	5.3	ng	927177	3	14.575	3517860	20.0
Cyclohexane, 1-...	13.453	9.1	ng	1598840	3	14.575	3517860	20.0
.alpha.-Muurolene	14.645	7.3	ng	1286020	3	14.575	3517860	20.0
(3R,3aR,3bR,4S,...	14.851	5.5	ng	962774	3	14.575	3517860	20.0
(E)-2,6-Dimetho...	16.355	5.6	ng	1292360	4	17.325	4641310	20.0
n-Hexadecanoic ...	18.218	3.9	ng	913732	4	17.325	4641310	20.0
.beta.-Cyclodih...	18.400	15.5	ng	3590050	4	17.325	4641310	20.0
unknown19.040	19.040	5.8	ng	1355300	4	17.325	4641310	20.0
unknown19.222	19.222	2.9	ng	670825	4	17.325	4641310	20.0
unknown19.775	19.775	5.4	ng	1038580	5	21.590	3867910	20.0
unknown20.468	20.468	2.0	ng	391320	5	21.590	3867910	20.0
Hexadecane, 1-c...	21.243	9.5	ng	1833300	5	21.590	3867910	20.0
Heptacosane	22.389	4.0	ng	766303	5	21.590	3867910	20.0
(S)-5-Allyl-1,3...	22.677	5.8	ng	1127050	5	21.590	3867910	20.0
Iminostilbene	23.088	2.5	ng	493534	5	21.590	3867910	20.0
1,2,3-Trimethox...	23.494	6.2	ng	1323200	6	24.769	4260390	20.0