LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042822\
Data File : BG053363.D
Acq On : 28 Apr 2022 12:55
Operator : CG/JU
Sample : N2482-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-22R

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-BG040822.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG053363.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.551	190	198	209	rBV	75495	133458	4.60%	0.778%
2	5.191	301	307	315	rBV	50418	79453	2.74%	0.463%
3	5.673	383	389	397	rVB	338776	560083	19.30%	3.265%
4	7.265	652	660	673	rBV	249724	445109	15.34%	2.595%
5	7.629	716	722	727	rBV	43670	67995	2.34%	0.396%
6	7.682	727	731	737	rVB	41164	65508	2.26%	0.382%
7	7.870	756	763	772	rBV	65346	117522	4.05%	0.685%
8	8.099	796	802	808	rBV	107211	192983	6.65%	1.125%
9	8.158	808	812	819	rVB	99242	156005	5.38%	0.909%
10	8.481	858	867	875	rVB	48028	85631	2.95%	0.499%
11	9.209	985	991	994	rBV3	16272	29647	1.02%	0.173%
12	9.262	994	1000	1011	rVB	432584	825801	28.46%	4.814%
13	10.231	1158	1165	1172	rVB5	16850	33335	1.15%	0.194%
14	10.678	1234	1241	1251	rVB6	16108	36182	1.25%	0.211%
15	10.913	1273	1281	1287	rBV2	137368	256780	8.85%	1.497%
16	11.712	1409	1417	1428	rBV3	39812	83674	2.88%	0.488%
17	13.086	1645	1651	1658	rBV2	57309	106265	3.66%	0.619%
18	13.351	1687	1696	1704	rVB	1093233	1834097	63.20%	10.691%
19	13.568	1725	1733	1740	rBV	170316	267201	9.21%	1.558%
20	14.725	1924	1930	1938	rBV	220481	358830	12.36%	2.092%
21	15.530	2061	2067	2074	rVB	47245	75710	2.61%	0.441%
22	16.065	2152	2158	2166	rBV	49802	77454	2.67%	0.451%
23	16.217	2177	2184	2194	rBV	895694	1427876	49.20%	8.323%
24	16.811	2273	2285	2286	rBV	38050	92214	3.18%	0.538%
25	17.310	2355	2370	2389	rVB	195963	1106546	38.13%	6.450%
26	17.469	2392	2397	2403	rBV	268055	415027	14.30%	2.419%
27	17.786	2437	2451	2464	rBV3	48785	218031	7.51%	1.271%
28	18.127	2505	2509	2515	rBV4	38413	53754	1.85%	0.313%
29	18.350	2542	2547	2552	rBV4	24169	46393	1.60%	0.270%
30	18.579	2576	2586	2594	rBV3	87335	291709	10.05%	1.700%
31	19.660	2759	2770	2782	rVB2	131876	407541	14.04%	2.376%
32	20.077	2835	2841	2847	rVB	2223348	2902007	100.00%	16.916%
33	20.153	2847	2854	2859	rBV3	49592	100557	3.47%	0.586%
34	20.523	2911	2917	2927	rVB	193597	384764	13.26%	2.243%
35	20.729	2947	2952	2959	rVB3	41255	82571	2.85%	0.481%
36	20.805	2960	2965	2967	rBV3	22641	35554	1.23%	0.207%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042822\
Data File : BG053363.D
Acq On : 28 Apr 2022 12:55
Operator : CG/JU
Sample : N2482-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-22R

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-BG040822.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	21.357	3051	3059	3072	rVB	210979	518980	17.88%	3.025%
38	21.757	3120	3127	3135	rVB	302226	528831	18.22%	3.083%
39	21.933	3153	3157	3166	rVB	60064	96814	3.34%	0.564%
40	22.309	3213	3221	3231	rVB3	163822	389870	13.43%	2.273%
41	22.556	3258	3263	3277	rVB2	70738	142498	4.91%	0.831%
42	23.261	3378	3383	3391	rVB2	68249	137981	4.75%	0.804%
43	23.455	3407	3416	3429	rBV4	125869	390921	13.47%	2.279%
44	23.590	3431	3439	3443	rBV8	25968	77025	2.65%	0.449%
45	24.089	3518	3524	3532	rVB3	57314	124699	4.30%	0.727%
46	24.817	3641	3648	3661	rVB3	89884	311513	10.73%	1.816%
47	25.052	3677	3688	3698	rVB2	216855	642883	22.15%	3.747%
48	26.216	3880	3886	3895	rVB4	38021	113101	3.90%	0.659%
49	26.498	3925	3934	3937	rBV6	35627	104156	3.59%	0.607%
50	28.542	4273	4282	4293	rVB5	31051	122623	4.23%	0.715%

Sum of corrected areas: 17155162

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042822\
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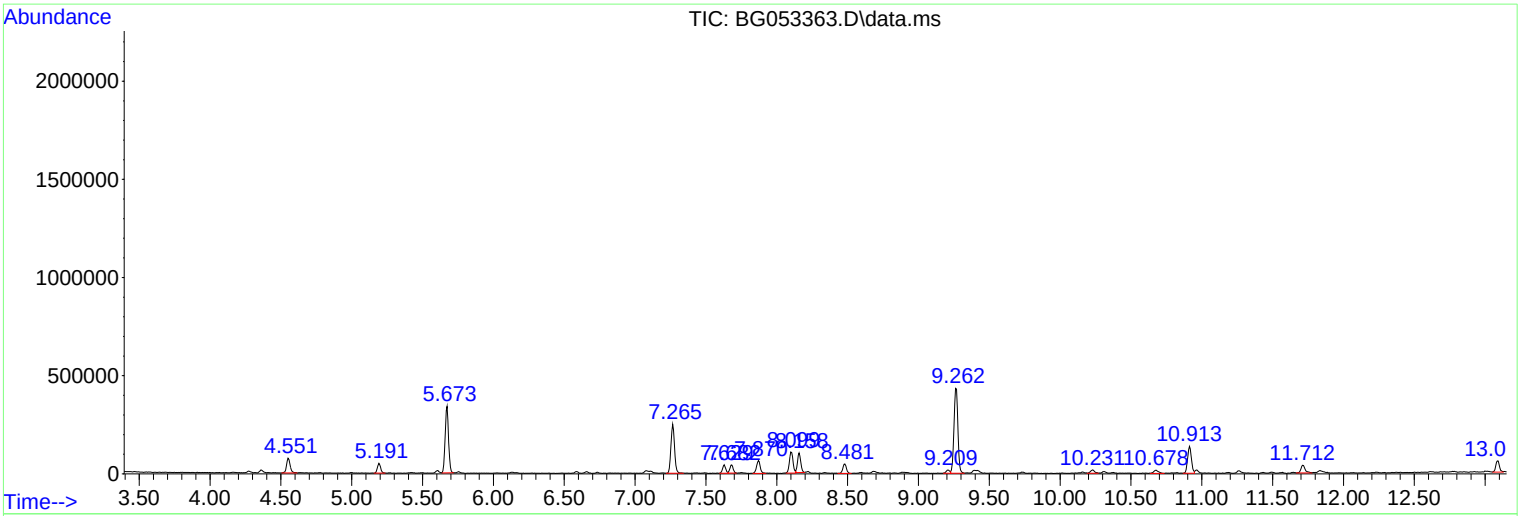
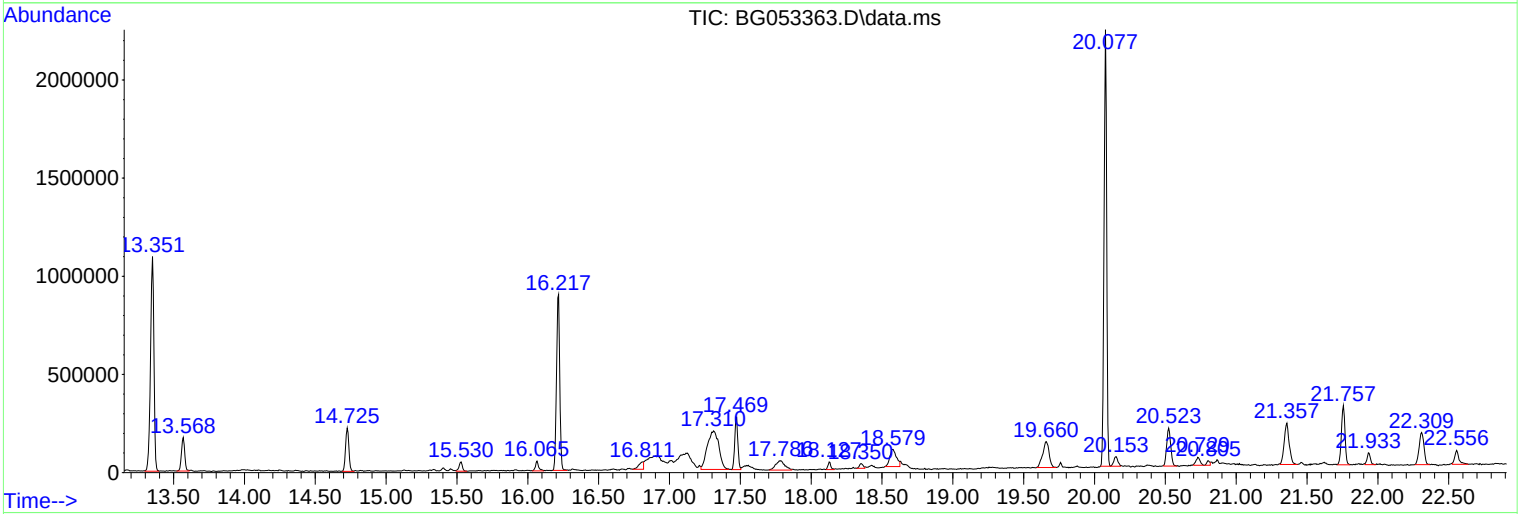
Misc :
ALS Vial : 5 Sample Multiplier: 1

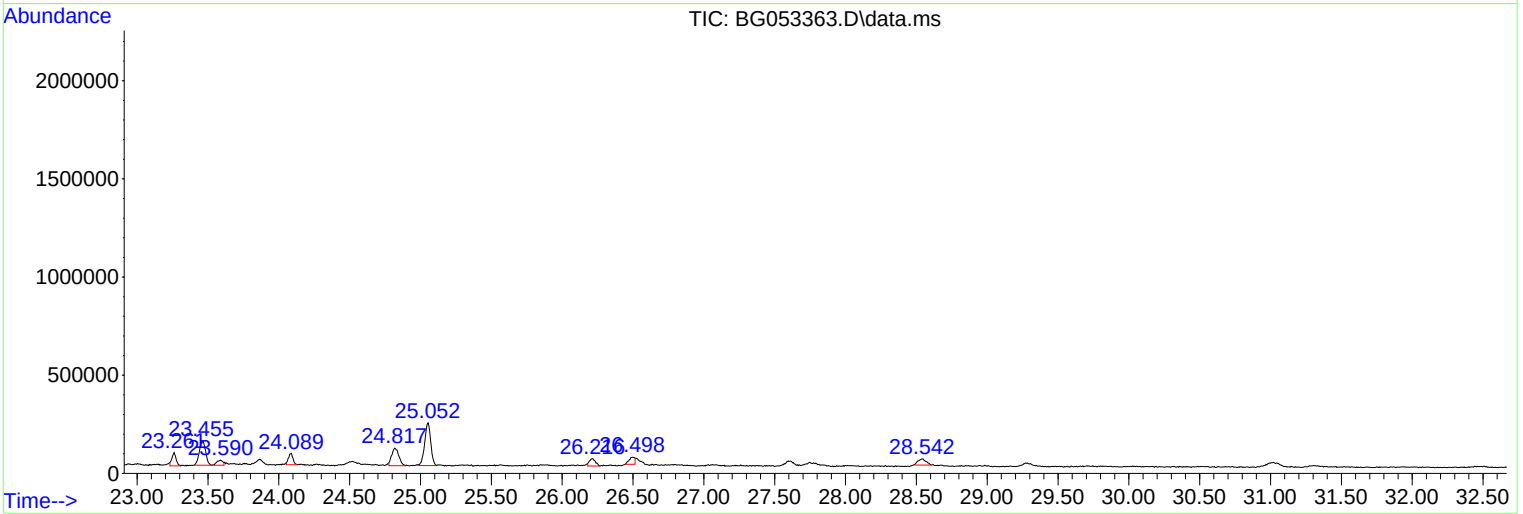
Instrument :
BNA_G
ClientSampleId :
MW-22R

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.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\BG042822\
Data File : BG053363.D
Acq On : 28 Apr 2022 12:55
Operator : CG/JU
Sample : N2482-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

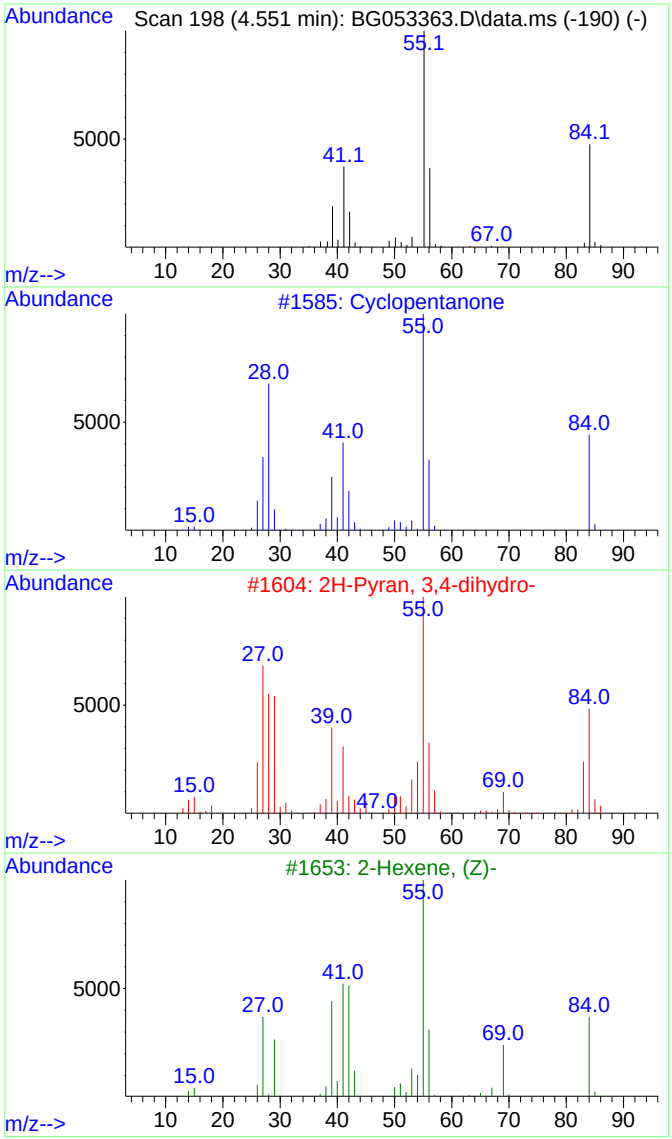
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

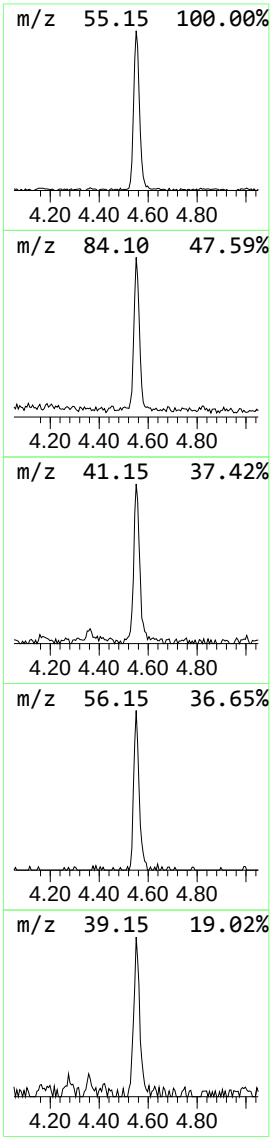
****

Peak Number 1 Cyclopentanone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.551	13.83 ng	133458	1,4-Dichlorobenzene-d4	8.099

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanone	84	C5H8O	000120-92-3	90
2	2H-Pyran, 3,4-dihydro-	84	C5H8O	000110-87-2	64
3	2-Hexene, (Z)-	84	C6H12	007688-21-3	59
4	2-Hexene	84	C6H12	000592-43-8	59
5	2(5H)-Furanone	84	C4H4O2	000497-23-4	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042822\
Data File : BG053363.D
Acq On : 28 Apr 2022 12:55
Operator : CG/JU
Sample : N2482-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-22R

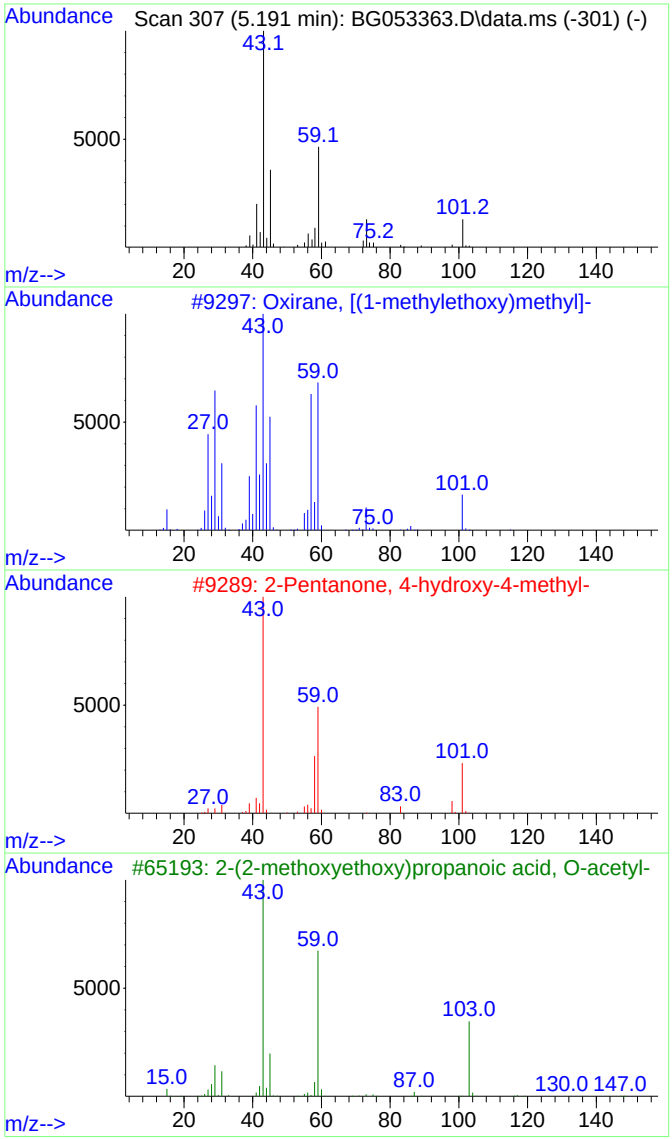
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

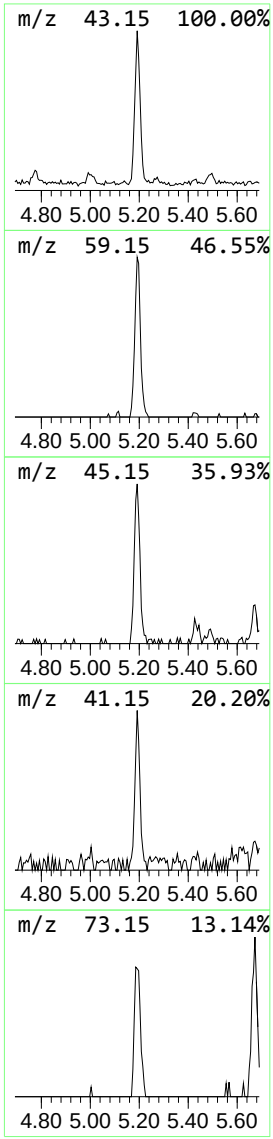
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Oxirane, [(1-methylethoxy)m... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.191	8.23 ng	79453	1,4-Dichlorobenzene-d4	8.099

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, [(1-methylethoxy)methyl]-	116	C6H12O2	004016-14-2	64
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	47
3	2-(2-methoxyethoxy)propanoic aci...	190	C8H14O5	1000506-61-7	40
4	1,4-Butanediamine	88	C4H12N2	000110-60-1	36
5	Ethane, 1,2-diethoxy-	118	C6H14O2	000629-14-1	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042822\
Data File : BG053363.D
Acq On : 28 Apr 2022 12:55
Operator : CG/JU
Sample : N2482-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-22R

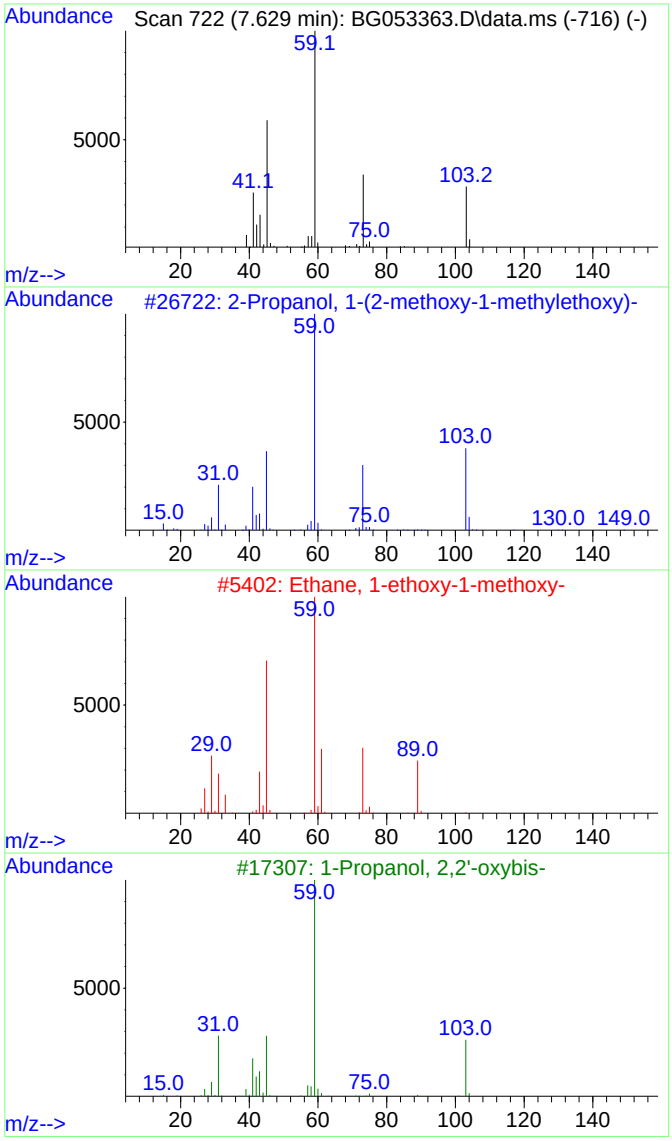
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

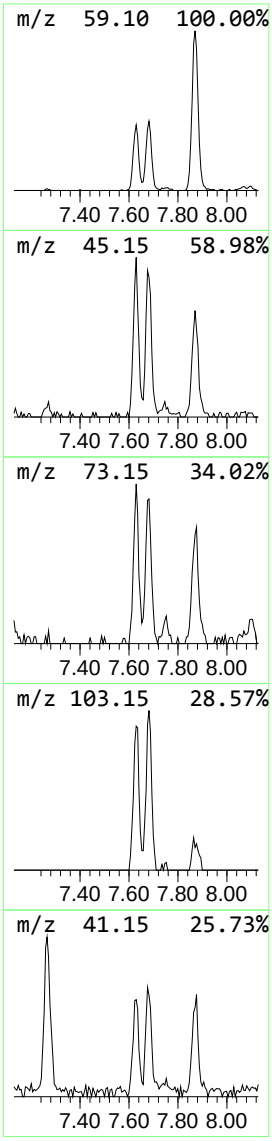
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2-Propanol, 1-(2-methoxy-1-... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.629	7.05 ng	67995	1,4-Dichlorobenzene-d4	8.099

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	64
2	Ethane, 1-ethoxy-1-methoxy-	104	C5H12O2	010471-14-4	59
3	1-Propanol, 2,2'-oxybis-	134	C6H14O3	000108-61-2	53
4	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	42
5	Dipropylene glycol (isomer 2)	134	C6H14O3	1000506-25-4	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042822\
Data File : BG053363.D
Acq On : 28 Apr 2022 12:55
Operator : CG/JU
Sample : N2482-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-22R

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

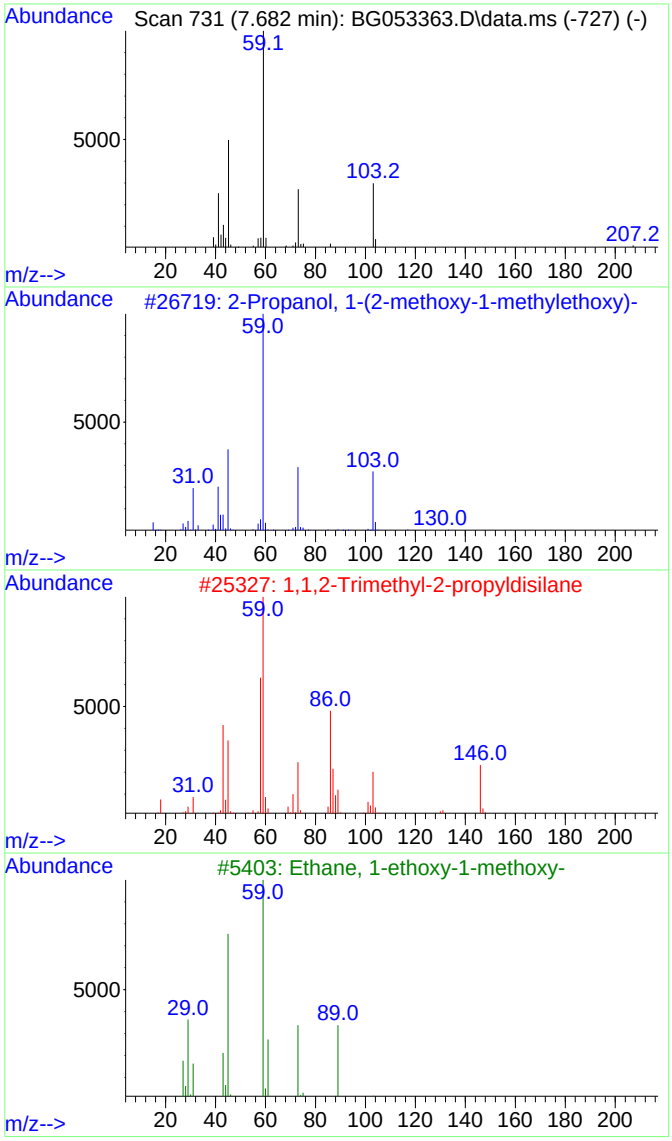
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

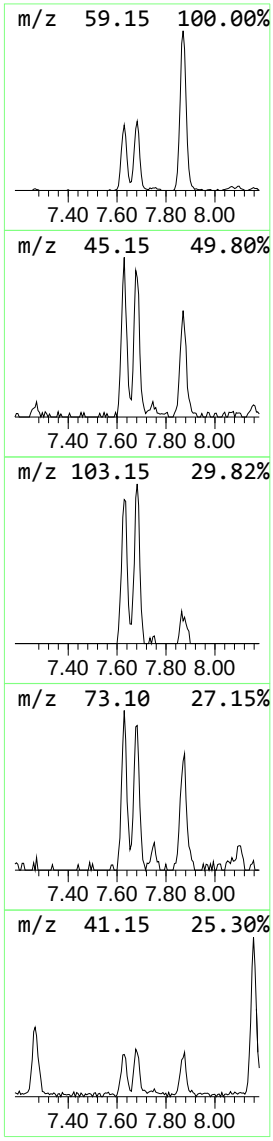
****

Peak Number 4 1,1,2-Trimethyl-2-propyldis... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.682	6.79 ng	65508	1,4-Dichlorobenzene-d4	8.099

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	72
2	1,1,2-Trimethyl-2-propyldisilane	146	C6H18Si2	1000434-36-9	64
3	Ethane, 1-ethoxy-1-methoxy-	104	C5H12O2	010471-14-4	64
4	Ethyl 2,5,8,11,14,17,20-heptaoxa...	382	C17H34O9	1000366-80-5	56
5	Ethyl 2,5,8,11,14-pentaoxahexade...	294	C13H26O7	1000366-80-7	56





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Operator : CG/JU
Sample : N2482-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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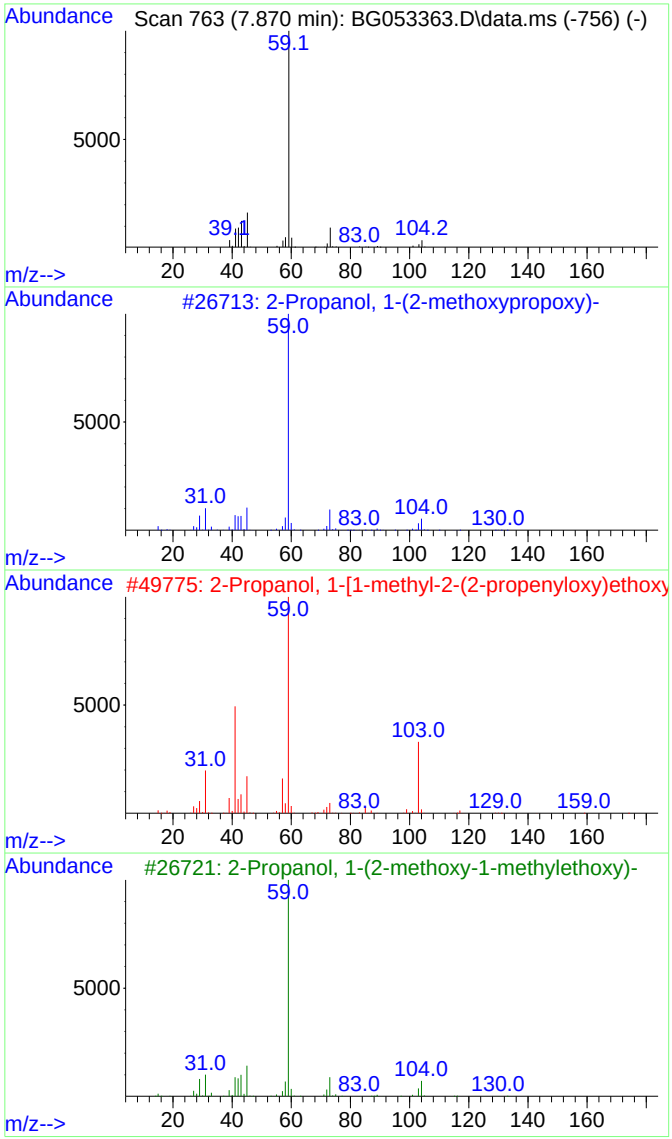
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

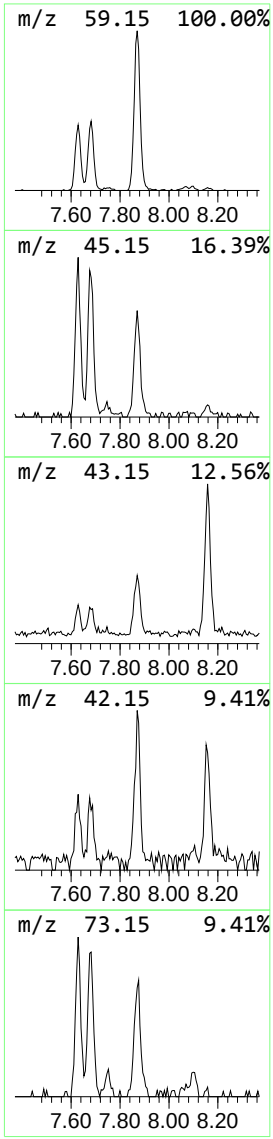
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 2-Propanol, 1-(2-methoxypro... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.870	12.18 ng	117522	1,4-Dichlorobenzene-d4	8.099

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-methoxypropoxy)-	148	C7H16O3	013429-07-7	83
2	2-Propanol, 1-[1-methyl-2-(2-pro...	174	C9H18O3	055956-25-7	74
3	2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	64
4	Butanal, 3-methyl-, oxime	101	C5H11NO	000626-90-4	64
5	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042822\
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Acq On : 28 Apr 2022 12:55
Operator : CG/JU
Sample : N2482-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-22R

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

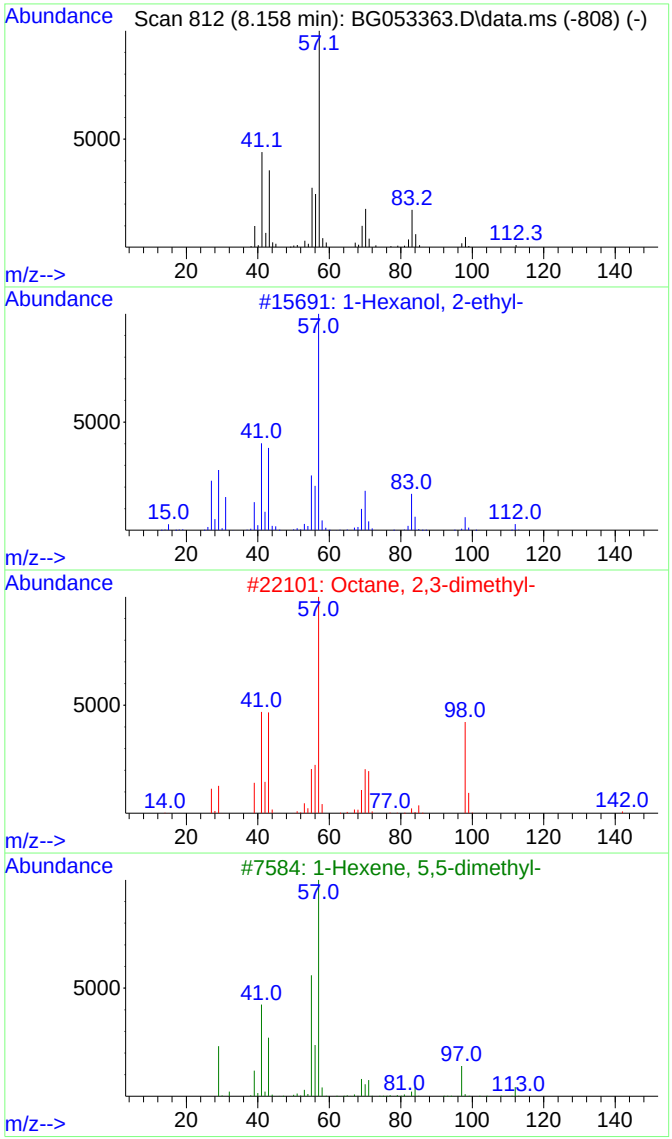
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

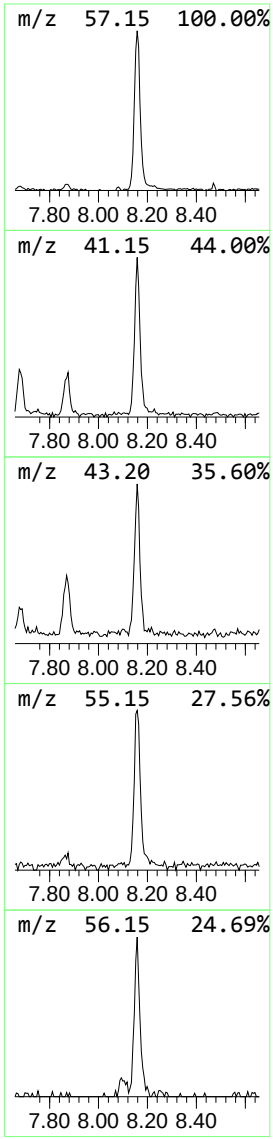
****

Peak Number 6 1-Hexanol, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.158	16.17 ng	156005	1,4-Dichlorobenzene-d4	8.099

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
2	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	59
3	1-Hexene, 5,5-dimethyl-	112	C8H16	007116-86-1	59
4	Heptyl isobutyl carbonate	216	C12H24O3	959068-08-7	50
5	Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042822\
Data File : BG053363.D
Acq On : 28 Apr 2022 12:55
Operator : CG/JU
Sample : N2482-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-22R

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

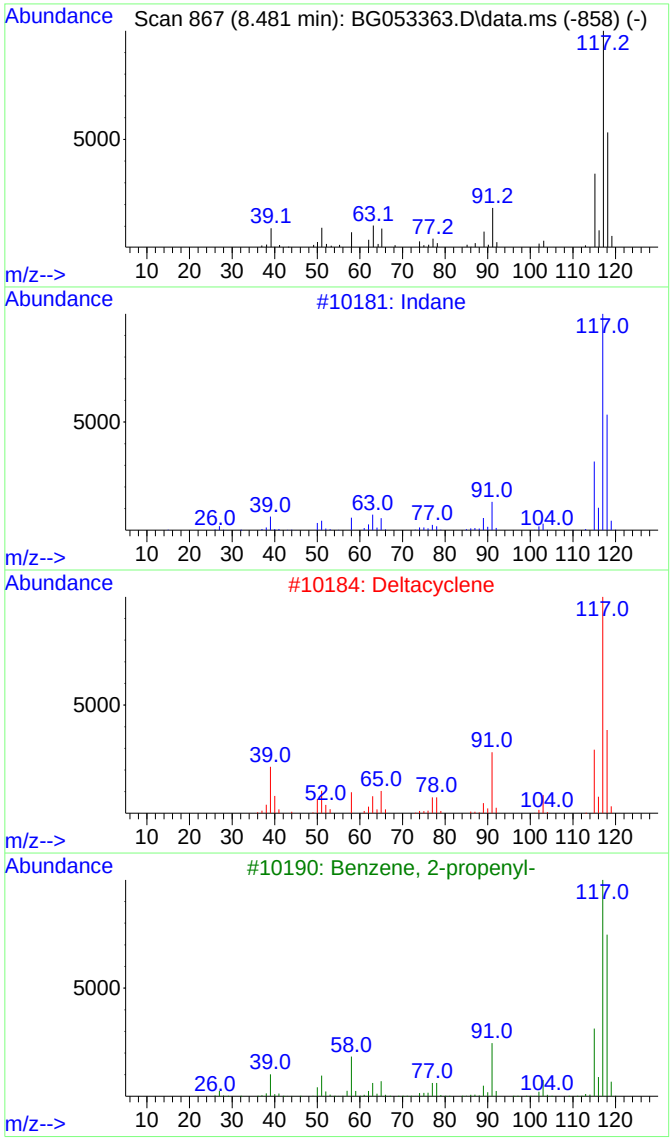
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

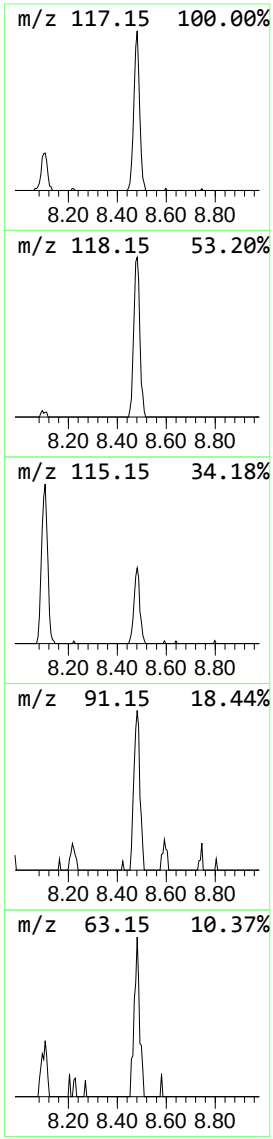
****

Peak Number 7 Indane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.481	8.87 ng	85631	1,4-Dichlorobenzene-d4	8.099

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	87
2	Deltacyclene	118	C9H10	007785-10-6	81
3	Benzene, 2-propenyl-	118	C9H10	000300-57-2	81
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	76
5	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042822\
Data File : BG053363.D
Acq On : 28 Apr 2022 12:55
Operator : CG/JU
Sample : N2482-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

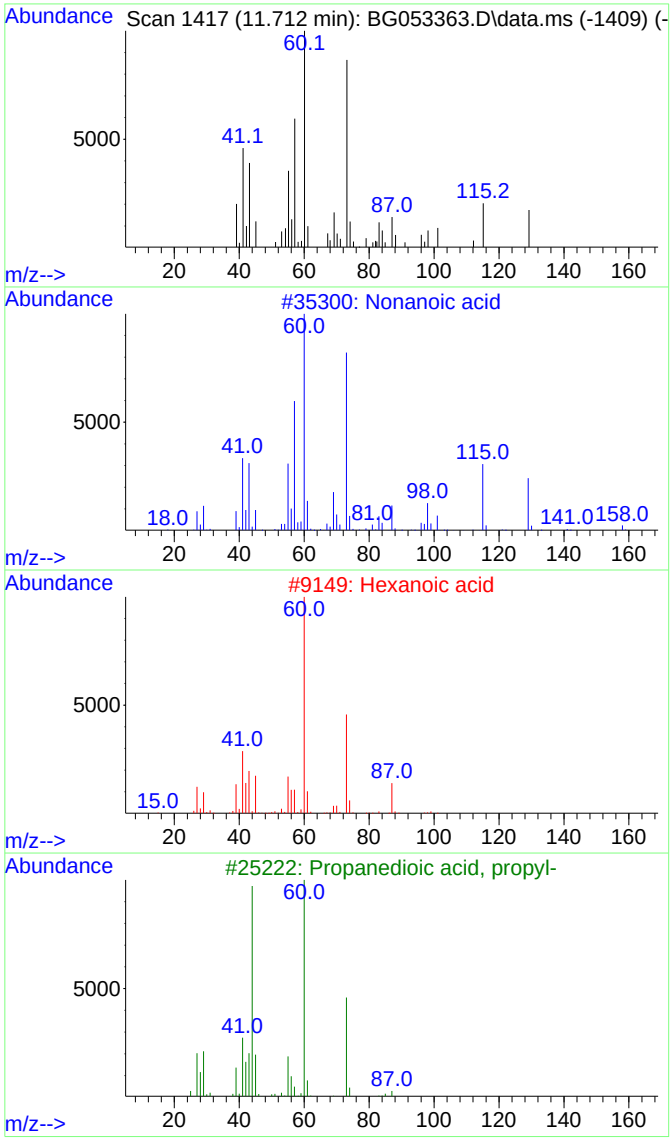
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

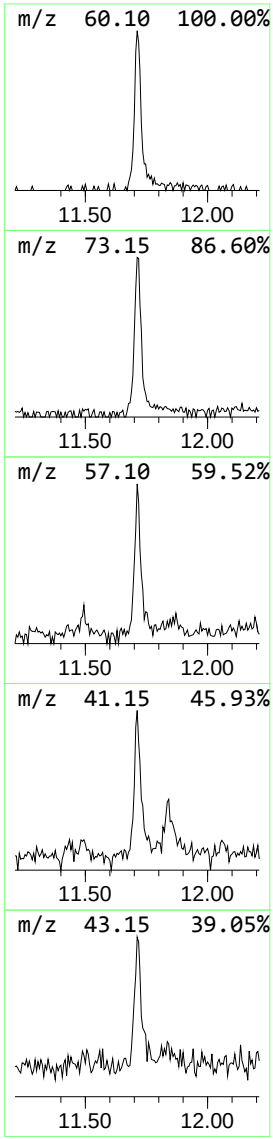
****

Peak Number 8 Nonanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.712	6.52 ng	83674	Naphthalene-d8	10.913

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanoic acid	158	C9H18O2	000112-05-0	50
2	Hexanoic acid	116	C6H12O2	000142-62-1	50
3	Propanedioic acid, propyl-	146	C6H10O4	000616-62-6	50
4	Pentanoic acid, 3-methyl-	116	C6H12O2	000105-43-1	43
5	Octanoic acid	144	C8H16O2	000124-07-2	42





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Data File : BG053363.D
Acq On : 28 Apr 2022 12:55
Operator : CG/JU
Sample : N2482-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-22R

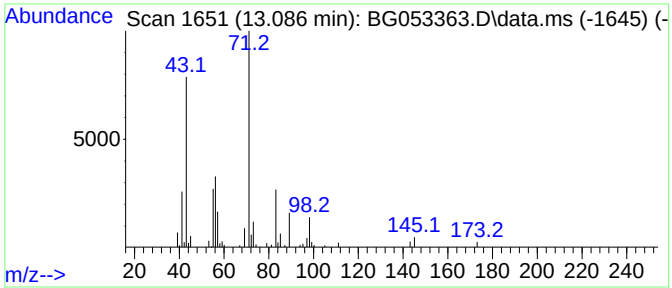
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

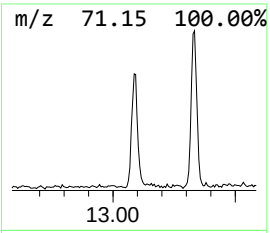
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

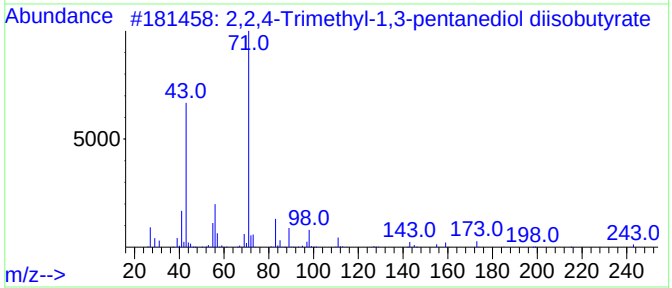
****
Peak Number 9 2,2,4-Trimethyl-1,3-pentane... Concentration Rank 19

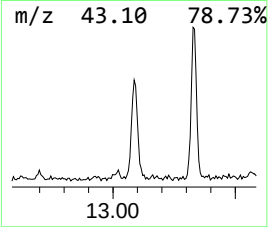
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.086	5.92 ng	106265	Acenaphthene-d10	14.725

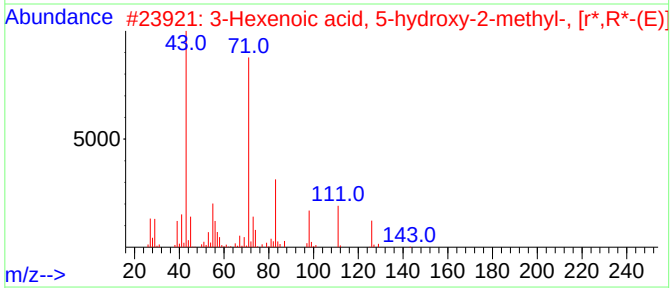
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2,4-Trimethyl-1,3-pentanediol ...	286	C16H30O4	006846-50-0	78
2	3-Hexenoic acid, 5-hydroxy-2-met...	144	C7H12O3	110678-36-9	45
3	2-Methylpentyl butyrate	172	C10H20O2	908106-67-2	42
4	Butanoic acid, 1-methylpropyl ester	144	C8H16O2	000819-97-6	42
5	3,4-Dimethylpent-2-en-1-ol	114	C7H14O	1000195-06-9	40

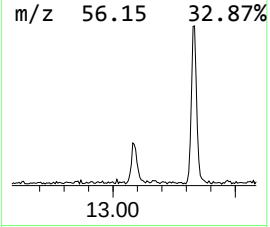


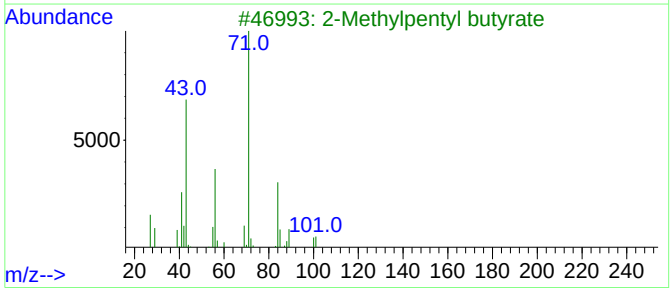


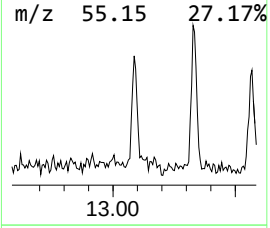


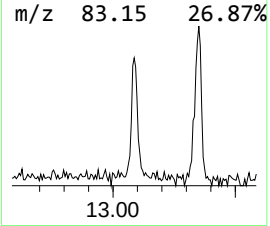












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Data File : BG053363.D
Acq On : 28 Apr 2022 12:55
Operator : CG/JU
Sample : N2482-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-22R

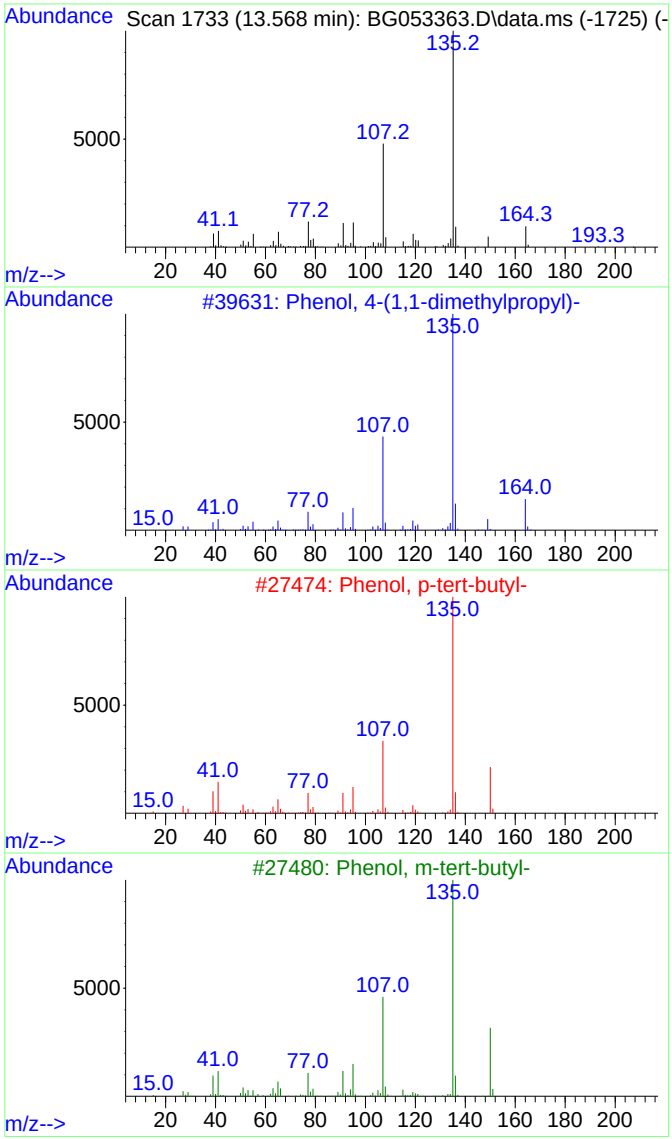
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

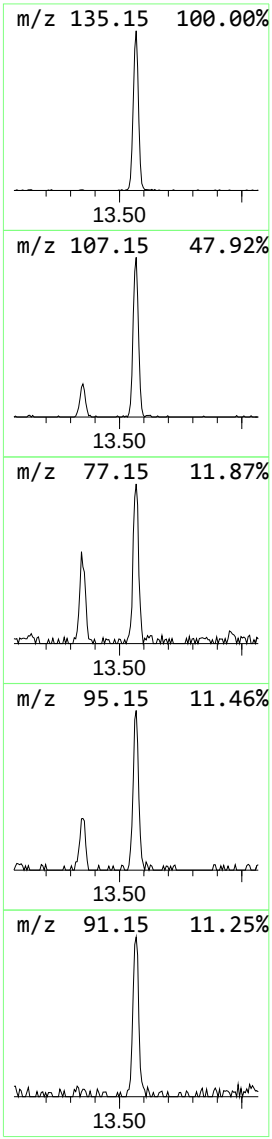
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Phenol, 4-(1,1-dimethylprop... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.568	14.89 ng	267201	Acenaphthene-d10	14.725

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	95
2	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	86
3	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	72
4	Hexestrol, O-heptafluorobutyryl-	466	C22H21F7O3	1000365-31-9	64
5	Hexestrol, O-methoxycarbonyl-	328	C20H24O4	1000487-66-3	64





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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-22R

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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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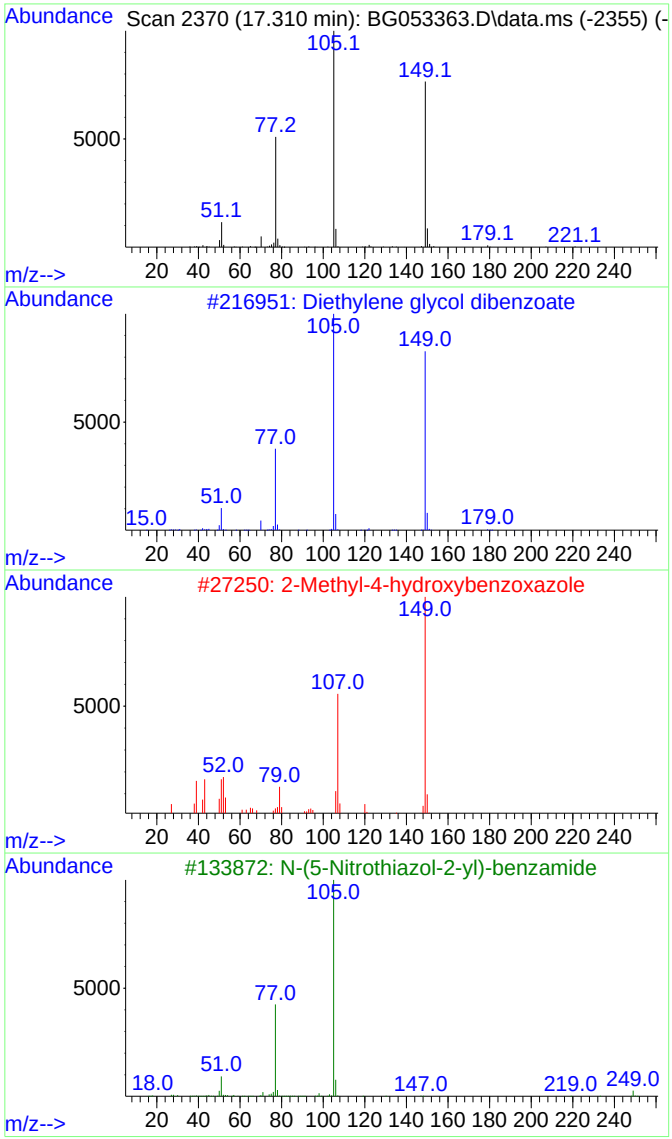
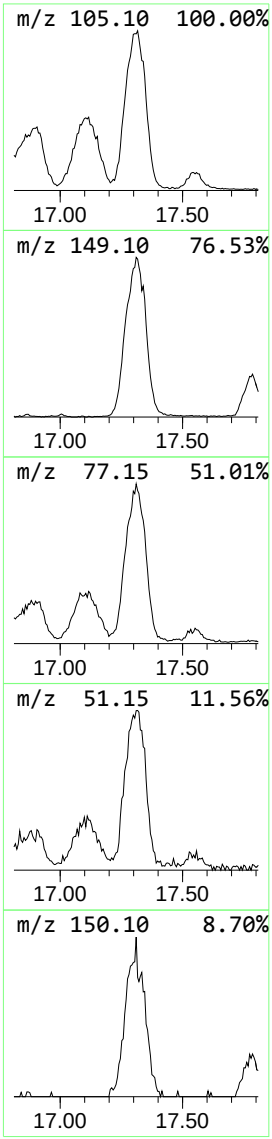
Peak Number 11 Diethylene glycol dibenzoate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.310	53.32 ng	1106550	Phenanthrene-d10	17.474

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	90
2	2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	47
3	N-(5-Nitrothiazol-2-yl)-benzamide	249	C10H7N3O3S	064398-84-1	35
4	Benzenepropanoic acid, .alpha.-e...	220	C13H16O3	024346-56-3	35
5	S-Phenyl benzothioate	214	C13H10OS	000884-09-3	35





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ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MW-22R

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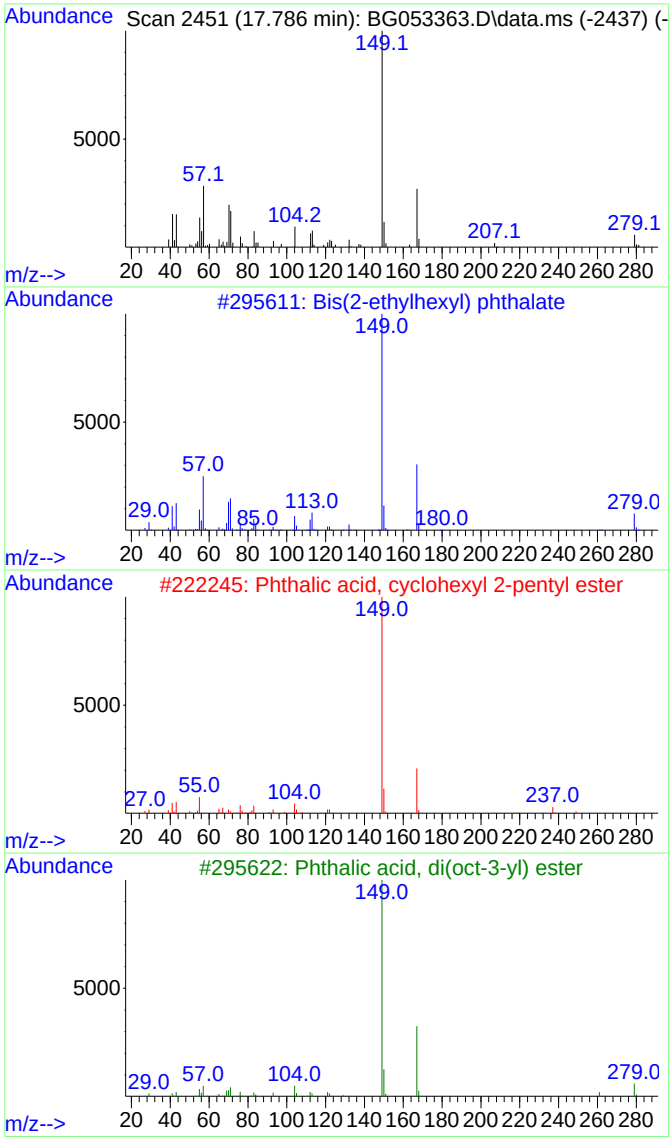
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

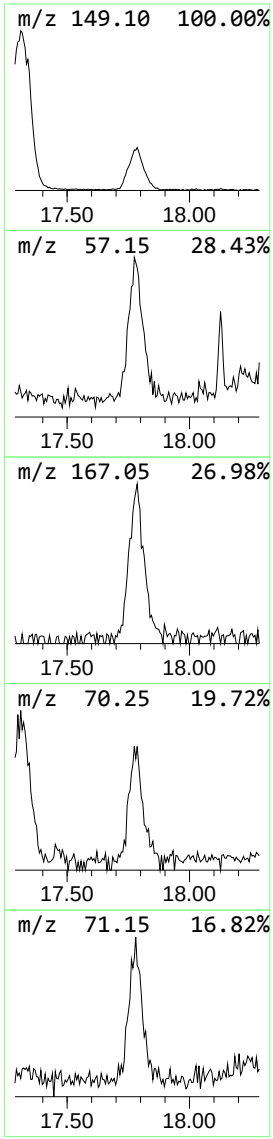
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Phthalic acid, cyclohexyl 2... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.786	10.51 ng	218031	Phenanthrene-d10	17.474

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	91
2	Phthalic acid, cyclohexyl 2-pent...	318	C19H26O4	1000315-55-3	64
3	Phthalic acid, di(oct-3-yl) ester	390	C24H38O4	1000377-72-3	64
4	Di(Z)-hex-3-enyl phthalate	330	C20H26O4	1000373-65-0	59
5	1,2-Benzenedicarboxylic acid, de...	418	C26H42O4	000119-07-3	53





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ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.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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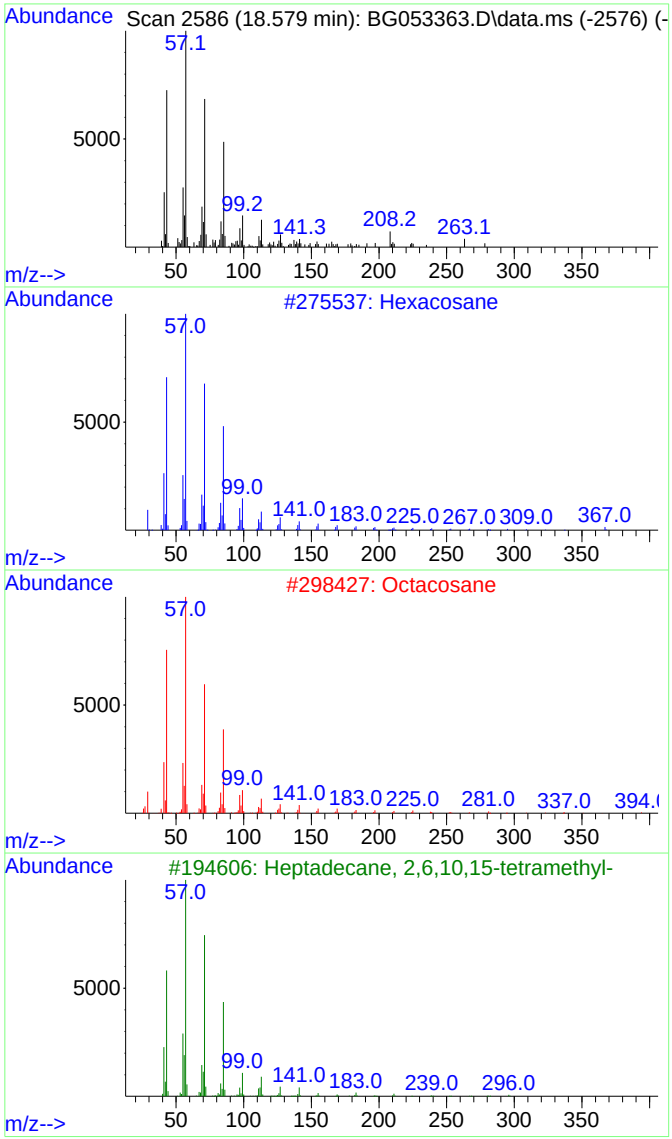
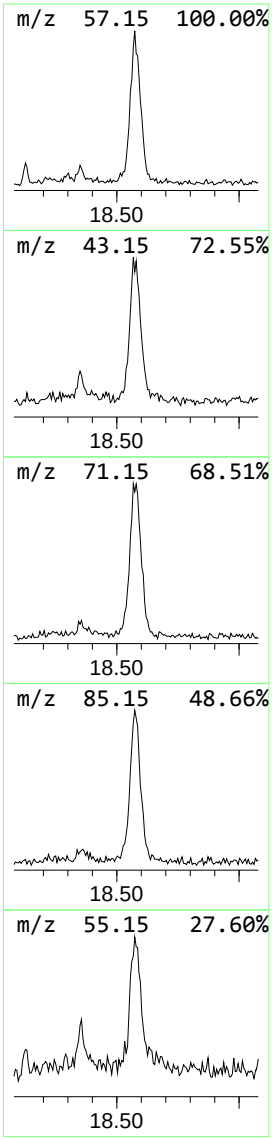
Peak Number 13 Hexacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.579	14.06 ng	291709	Phenanthrene-d10	17.474

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	87
2	Octacosane	394	C28H58	000630-02-4	87
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	83
4	Pentacosane	352	C25H52	000629-99-2	83
5	Tetracosane	338	C24H50	000646-31-1	83





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ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-22R

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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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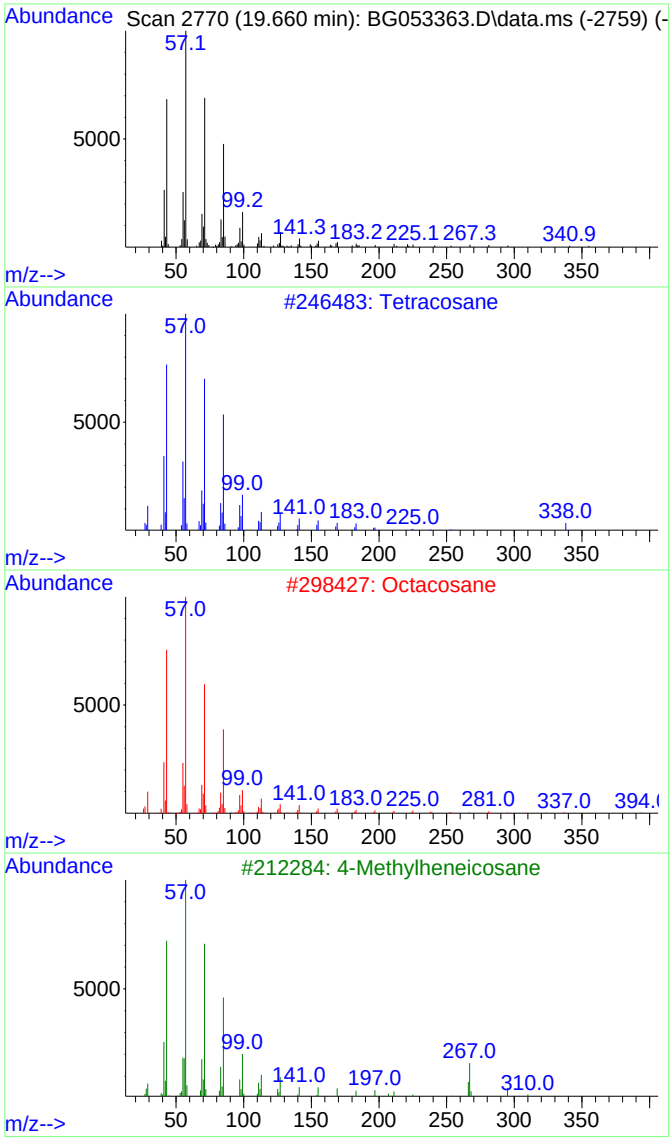
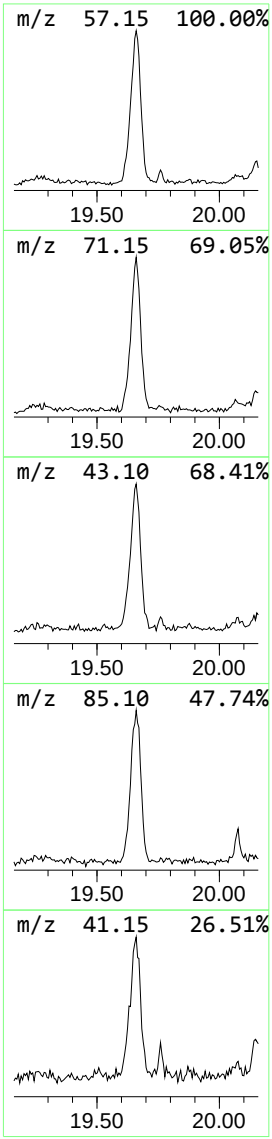
Peak Number 14 Tetracosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.660	15.41 ng	407541	Chrysene-d12	21.757

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	91
2	Octacosane	394	C28H58	000630-02-4	90
3	4-Methylheneicosane	310	C22H46	025117-29-7	90
4	Eicosane	282	C20H42	000112-95-8	86
5	Heptacosane	380	C27H56	000593-49-7	83





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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.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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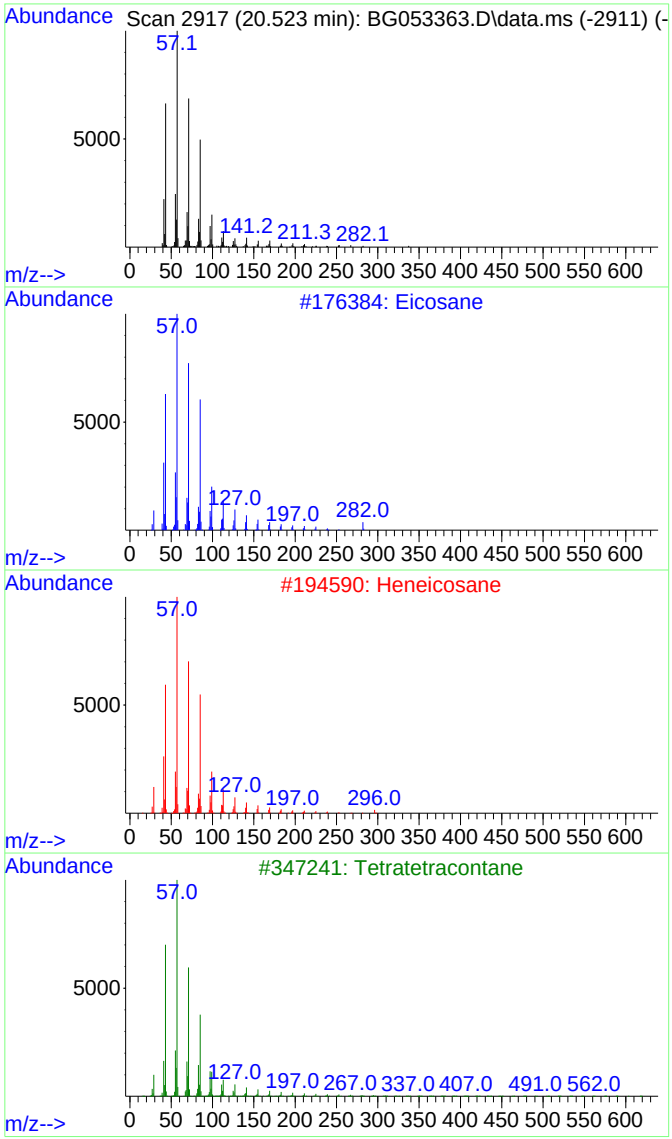
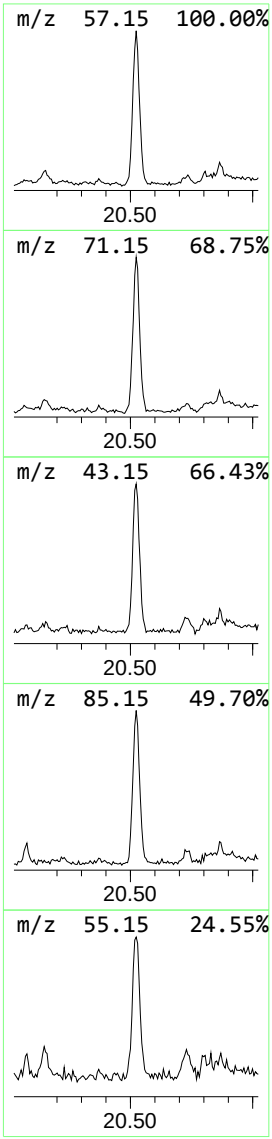
Peak Number 15 Eicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.523	14.55 ng	384764	Chrysene-d12	21.757

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	97
2	Heneicosane	296	C21H44	000629-94-7	91
3	Tetratetracontane	619	C44H90	007098-22-8	87
4	Hexacosane	366	C26H54	000630-01-3	87
5	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87





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Sample : N2482-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MW-22R

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.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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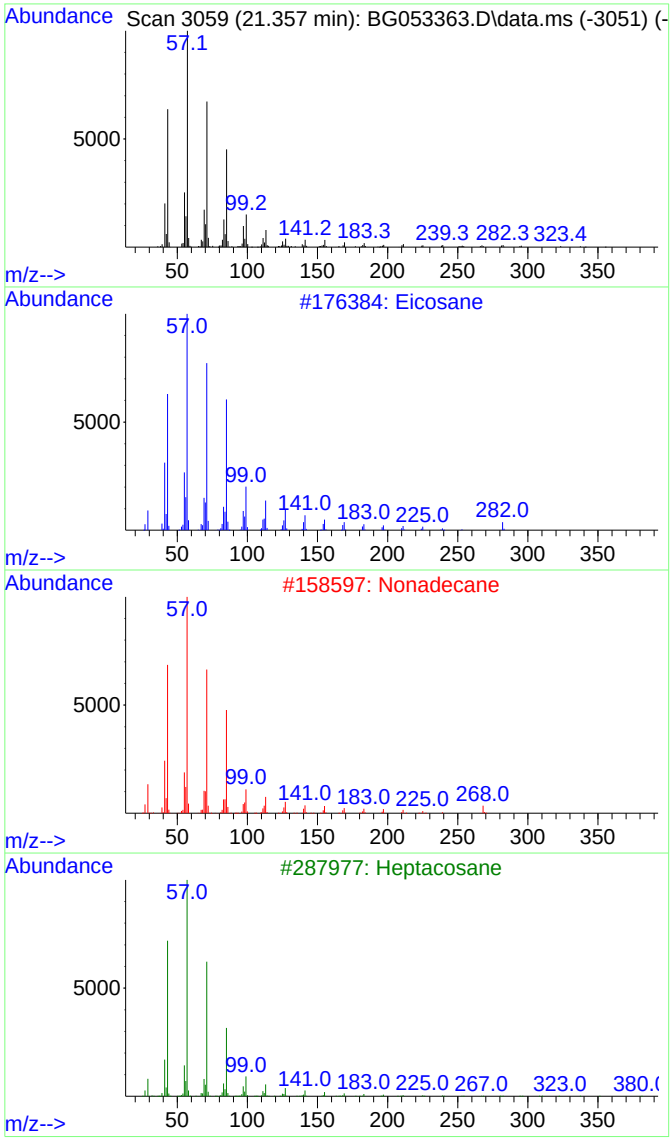
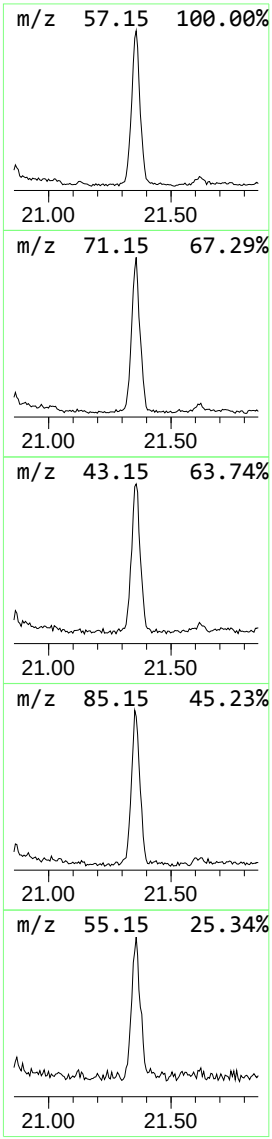
Peak Number 16 Nonadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.358	19.63 ng	518980	Chrysene-d12	21.757

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	94
2	Nonadecane	268	C19H40	000629-92-5	91
3	Heptacosane	380	C27H56	000593-49-7	91
4	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
5	Hentriacontane	437	C31H64	000630-04-6	91





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Acq On : 28 Apr 2022 12:55
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Sample : N2482-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-22R

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.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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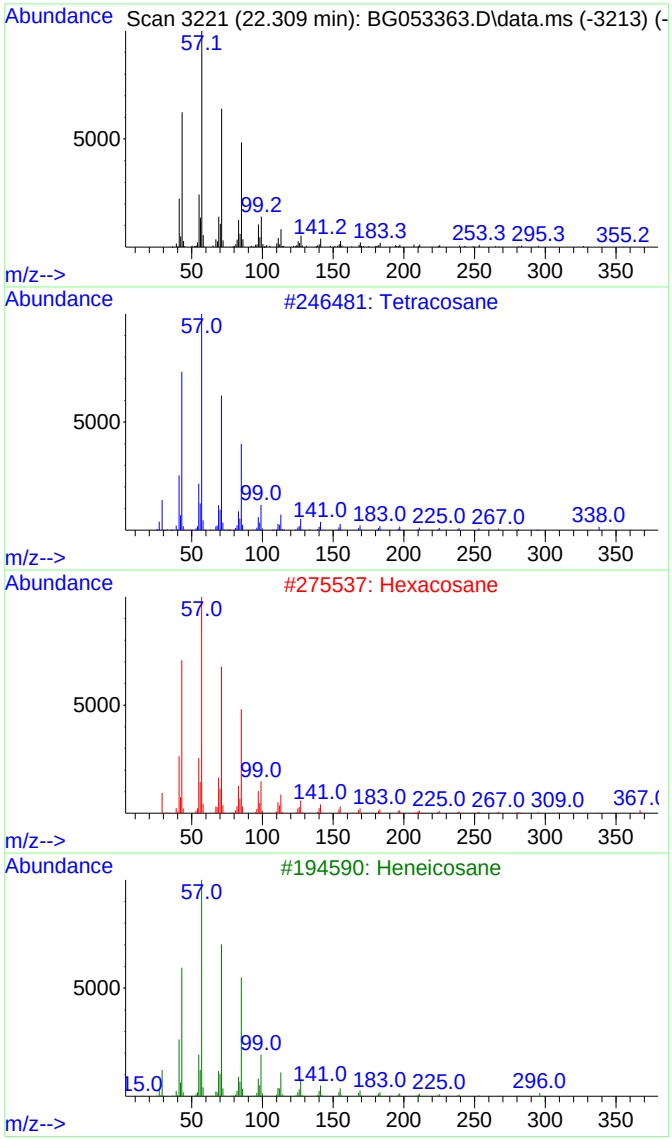
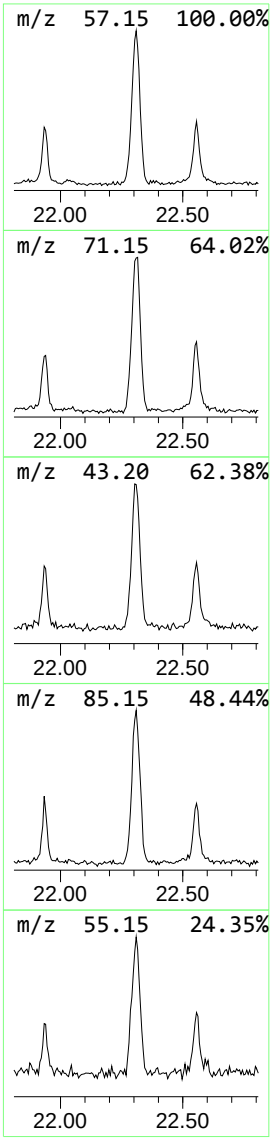
Peak Number 17 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.309	14.74 ng	389870	Chrysene-d12	21.757

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	91
2	Hexacosane	366	C26H54	000630-01-3	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Hexatriacontane	507	C36H74	000630-06-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042822\
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Acq On : 28 Apr 2022 12:55
Operator : CG/JU
Sample : N2482-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-22R

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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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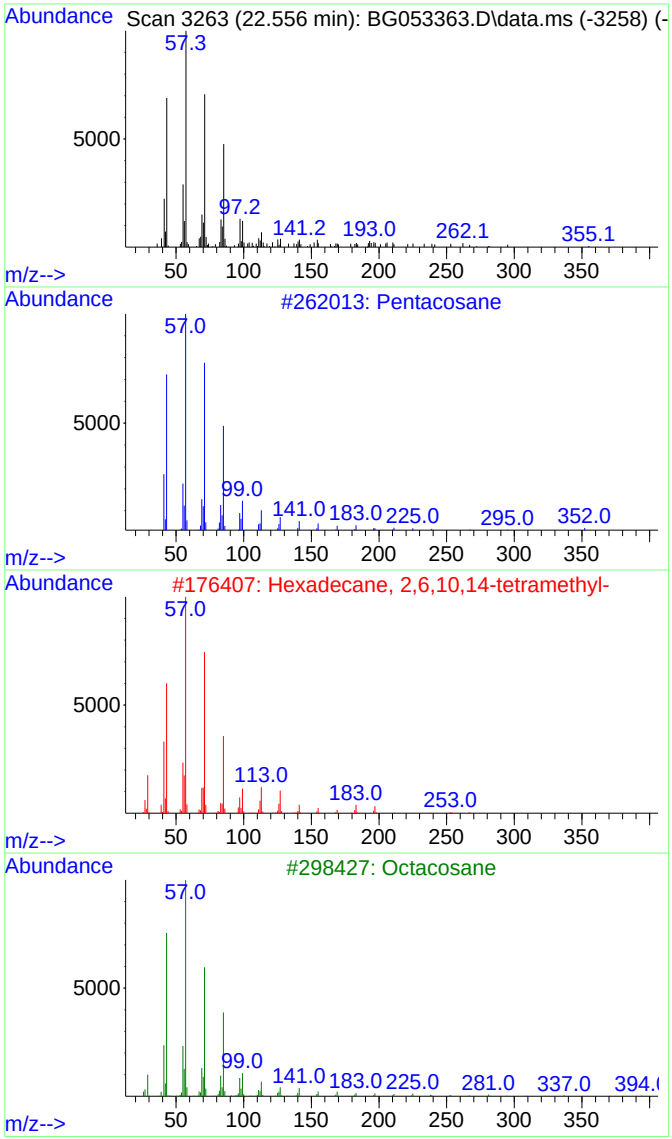
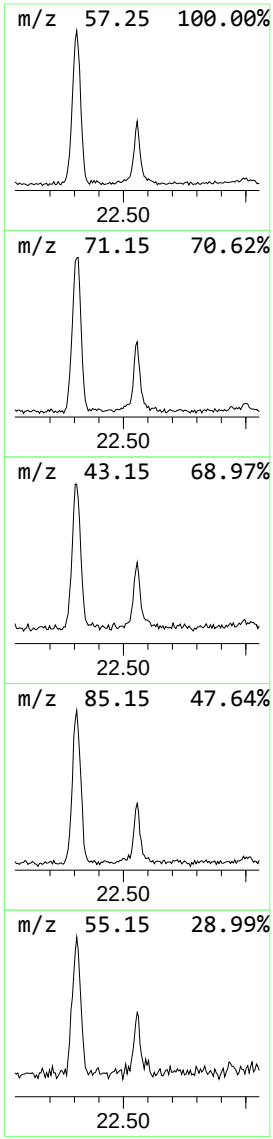
Peak Number 18 Pentacosane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.556	5.39 ng	142498	Chrysene-d12	21.757

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	91
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
3	Octacosane	394	C28H58	000630-02-4	87
4	Eicosane	282	C20H42	000112-95-8	87
5	Tetracosane	338	C24H50	000646-31-1	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042822\
Data File : BG053363.D
Acq On : 28 Apr 2022 12:55
Operator : CG/JU
Sample : N2482-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-22R

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.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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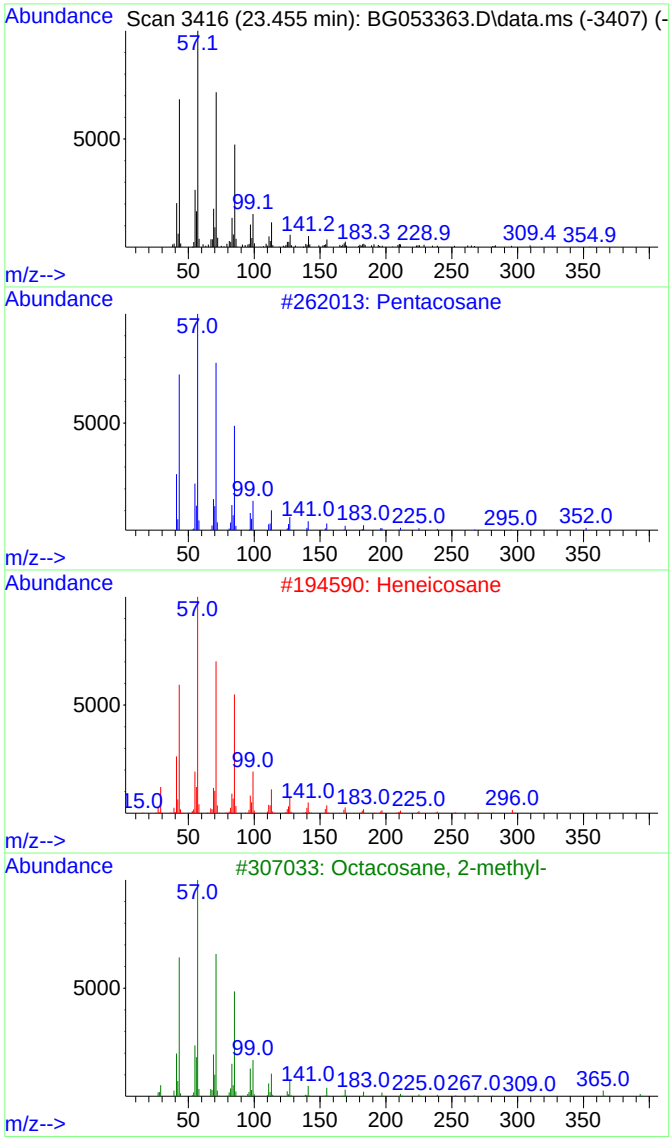
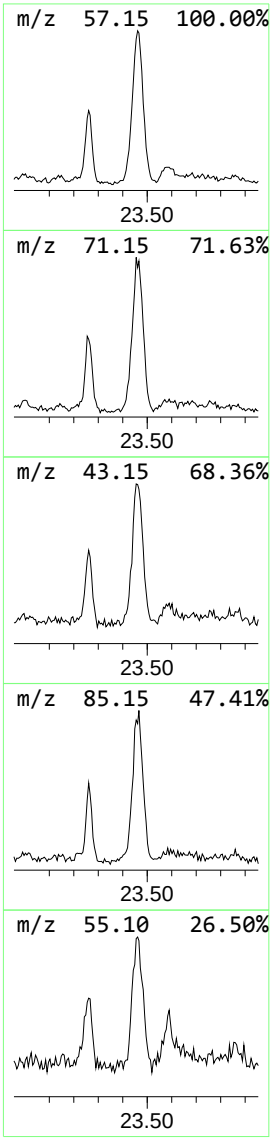
Peak Number 19 Octacosane, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.455	12.16 ng	390921	Perylene-d12	25.052

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
4	Heptacosane	380	C27H56	000593-49-7	91
5	Octacosane	394	C28H58	000630-02-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042822\
Data File : BG053363.D
Acq On : 28 Apr 2022 12:55
Operator : CG/JU
Sample : N2482-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-22R

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.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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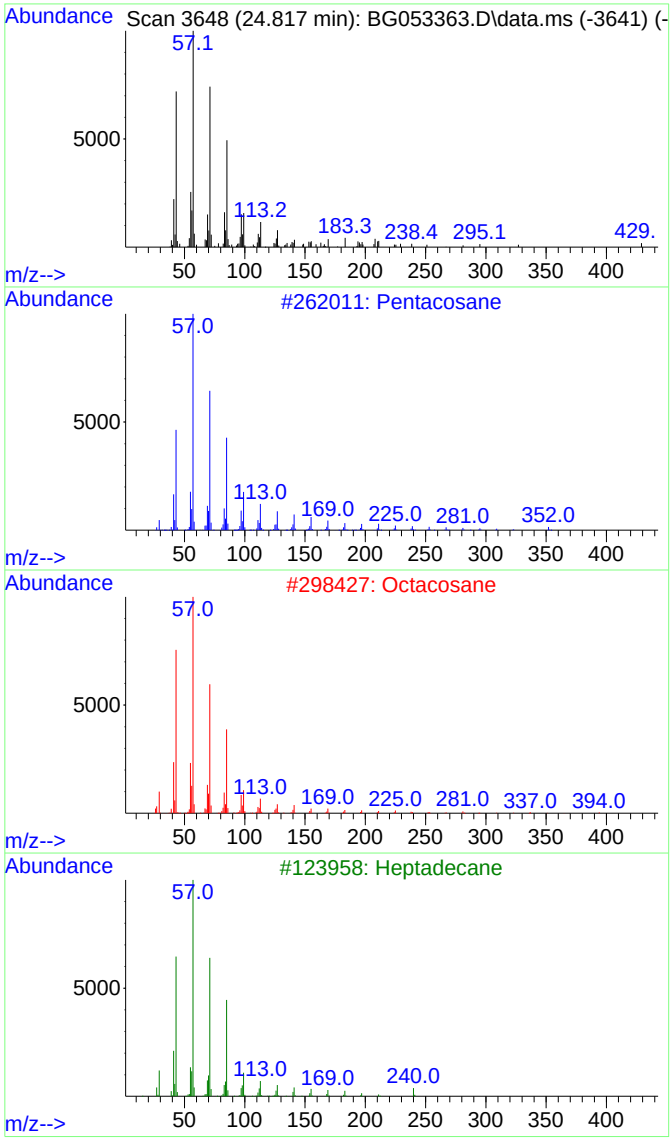
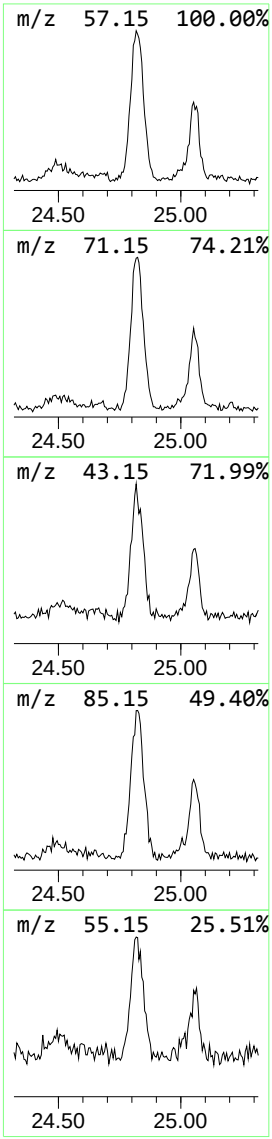
Peak Number 20 Octacosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.817	9.69 ng	311513	Perylene-d12	25.052

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	87
2	Octacosane	394	C28H58	000630-02-4	87
3	Heptadecane	240	C17H36	000629-78-7	87
4	Heneicosane	296	C21H44	000629-94-7	87
5	Hexacosane	366	C26H54	000630-01-3	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042822\
Data File : BG053363.D
Acq On : 28 Apr 2022 12:55
Operator : CG/JU
Sample : N2482-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-22R

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.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
Cyclopentanone	4.551	13.8	ng	133458	1	8.099	192983	20.0
Oxirane, [(1-me...	5.191	8.2	ng	79453	1	8.099	192983	20.0
2-Propanol, 1-(...	7.629	7.0	ng	67995	1	8.099	192983	20.0
1,1,2-Trimethyl...	7.682	6.8	ng	65508	1	8.099	192983	20.0
2-Propanol, 1-(...	7.870	12.2	ng	117522	1	8.099	192983	20.0
1-Hexanol, 2-et...	8.158	16.2	ng	156005	1	8.099	192983	20.0
Indane	8.481	8.9	ng	85631	1	8.099	192983	20.0
Nonanoic acid	11.712	6.5	ng	83674	2	10.913	256780	20.0
2,2,4-Trimethyl...	13.086	5.9	ng	106265	3	14.725	358830	20.0
Phenol, 4-(1,1-...	13.568	14.9	ng	267201	3	14.725	358830	20.0
Diethylene glyc...	17.310	53.3	ng	1106550	4	17.474	415027	20.0
Phthalic acid, ...	17.786	10.5	ng	218031	4	17.474	415027	20.0
Hexacosane	18.579	14.1	ng	291709	4	17.474	415027	20.0
Tetracosane	19.660	15.4	ng	407541	5	21.757	528831	20.0
Eicosane	20.523	14.6	ng	384764	5	21.757	528831	20.0
Nonadecane	21.358	19.6	ng	518980	5	21.757	528831	20.0
Heneicosane	22.309	14.7	ng	389870	5	21.757	528831	20.0
Pentacosane	22.556	5.4	ng	142498	5	21.757	528831	20.0
Octacosane, 2-m...	23.455	12.2	ng	390921	6	25.052	642883	20.0
Octacosane	24.817	9.7	ng	311513	6	25.052	642883	20.0