LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051322\
Data File : BG053548.D
Acq On : 13 May 2022 18:26
Operator : CG/JU
Sample : N2823-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SC-9

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-BG050522.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG053548.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.652	379	385	396	rBV	215048	362164	18.00%	3.425%
2	6.151	464	470	481	rVB	57240	93752	4.66%	0.887%
3	7.256	650	658	676	rBV	214468	608117	30.22%	5.751%
4	8.084	792	799	806	rBV	98571	167695	8.33%	1.586%
5	8.331	834	841	851	rBV	365191	670348	33.32%	6.339%
6	8.542	871	877	882	rVB3	11718	20532	1.02%	0.194%
7	9.247	990	997	1005	rBV	146699	261115	12.98%	2.469%
8	10.892	1270	1277	1285	rBV	125729	238120	11.83%	2.252%
9	13.330	1685	1692	1700	rBV	599997	947962	47.11%	8.965%
10	13.594	1731	1737	1743	rVB	70830	110652	5.50%	1.046%
11	14.340	1858	1864	1872	rBV2	27596	43196	2.15%	0.408%
12	14.710	1920	1927	1936	rVB	226448	364226	18.10%	3.444%
13	15.386	2036	2042	2047	rBV2	19304	29805	1.48%	0.282%
14	15.756	2099	2105	2110	rBV	45778	66137	3.29%	0.625%
15	16.196	2173	2180	2195	rBV	443521	719250	35.75%	6.802%
16	17.042	2320	2324	2329	rVB2	15029	22367	1.11%	0.212%
17	17.454	2388	2394	2400	rBV	308488	473655	23.54%	4.479%
18	17.935	2471	2476	2480	rBV2	28534	38419	1.91%	0.363%
19	18.335	2540	2544	2549	rBV7	14215	25940	1.29%	0.245%
20	18.623	2589	2593	2597	rBV	69223	83391	4.14%	0.789%
21	18.869	2632	2635	2641	rBV7	16826	27661	1.37%	0.262%
22	19.081	2664	2671	2676	rBV3	28479	58216	2.89%	0.551%
23	19.251	2696	2700	2706	rBV	117792	149244	7.42%	1.411%
24	19.375	2718	2721	2725	rBV4	21985	26400	1.31%	0.250%
25	19.586	2753	2757	2759	rBV2	26366	33468	1.66%	0.316%
26	19.621	2760	2763	2769	rVB4	15619	27203	1.35%	0.257%
27	19.821	2793	2797	2801	rBV	115848	134058	6.66%	1.268%
28	19.874	2801	2806	2807	rVV	41009	54448	2.71%	0.515%
29	19.903	2807	2811	2817	rVB	128655	182265	9.06%	1.724%
30	20.056	2832	2837	2845	rVB	1467605	2012097	100.00%	19.028%
31	20.356	2884	2888	2892	rVB2	126502	146837	7.30%	1.389%
32	20.532	2915	2918	2924	rVB6	32730	50865	2.53%	0.481%
33	20.849	2966	2972	2976	rVB2	123383	167988	8.35%	1.589%
34	21.072	3008	3010	3016	rVB4	32425	41691	2.07%	0.394%
35	21.360	3054	3059	3067	rVB	163247	244710	12.16%	2.314%
36	21.607	3097	3101	3108	rVB3	83060	145098	7.21%	1.372%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051322\
Data File : BG053548.D
Acq On : 13 May 2022 18:26
Operator : CG/JU
Sample : N2823-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SC-9

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-BG050522.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	21.736	3117	3123	3129	rVB	279641	450142	22.37%	4.257%
38	21.912	3148	3153	3159	rVB	99463	140540	6.98%	1.329%
39	22.523	3252	3257	3263	rBV	81099	141584	7.04%	1.339%
40	22.576	3263	3266	3274	rVB8	14392	28276	1.41%	0.267%
41	22.905	3320	3322	3328	rVB3	28508	43955	2.18%	0.416%
42	23.228	3370	3377	3385	rBV2	52825	110574	5.50%	1.046%
43	23.422	3406	3410	3416	rBV8	18427	35616	1.77%	0.337%
44	24.045	3510	3516	3523	rVB	56787	114770	5.70%	1.085%
45	25.008	3672	3680	3691	rVB2	193105	557805	27.72%	5.275%
46	26.154	3866	3875	3887	rBV6	31619	102227	5.08%	0.967%

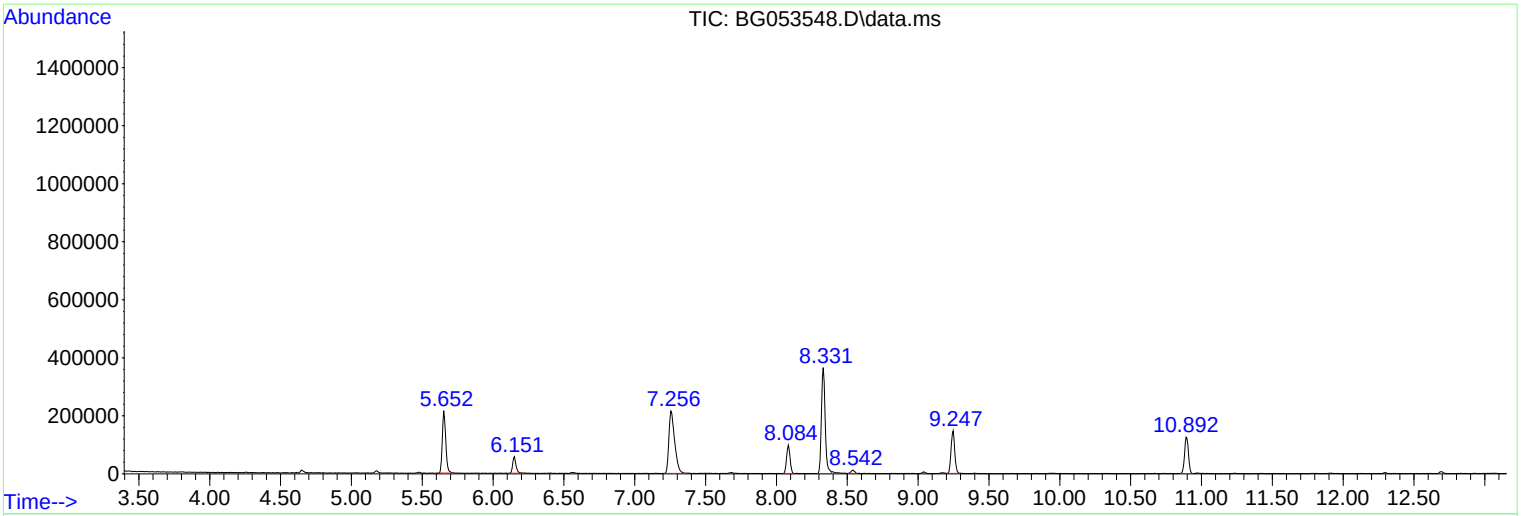
Sum of corrected areas: 10574581

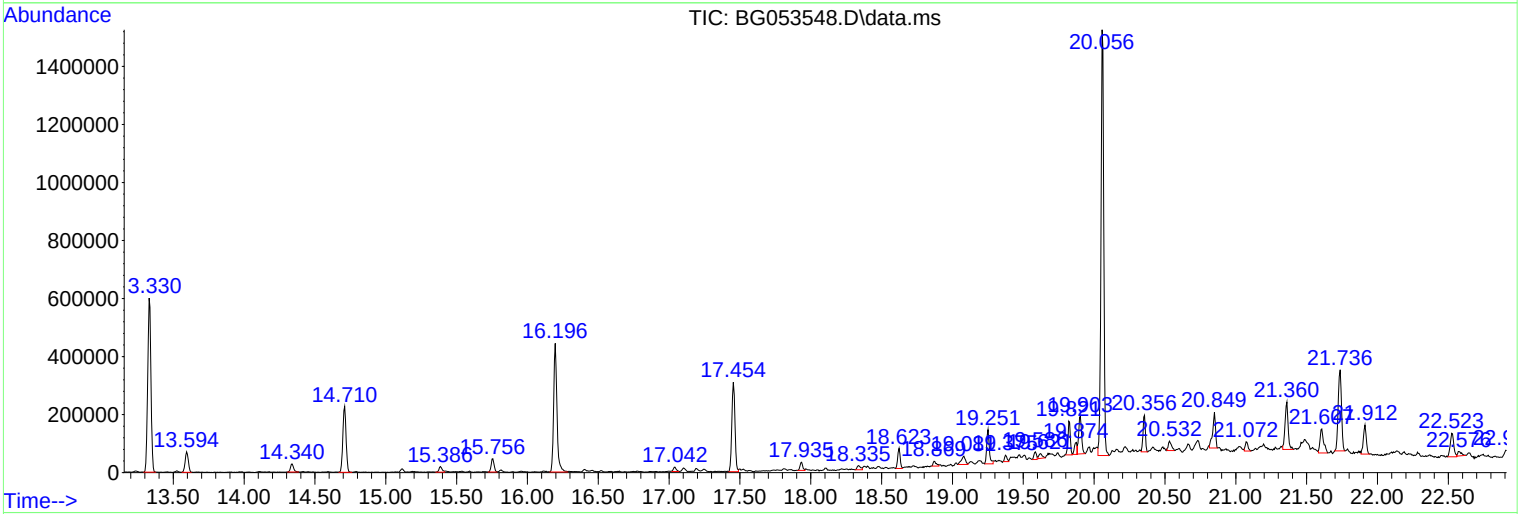
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051322\
Data File : BG053548.D
Acq On : 13 May 2022 18:26
Operator : CG/JU
Sample : N2823-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

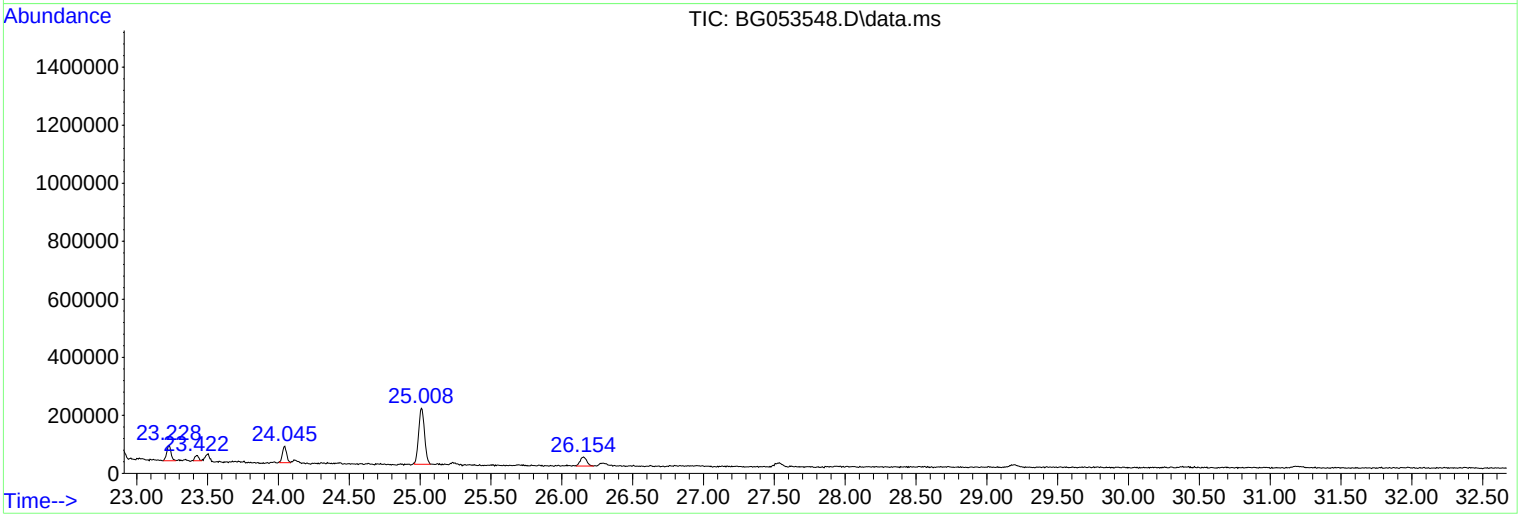
Instrument :
BNA_G
ClientSampleId :
SC-9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.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\BG051322\
Data File : BG053548.D
Acq On : 13 May 2022 18:26
Operator : CG/JU
Sample : N2823-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SC-9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

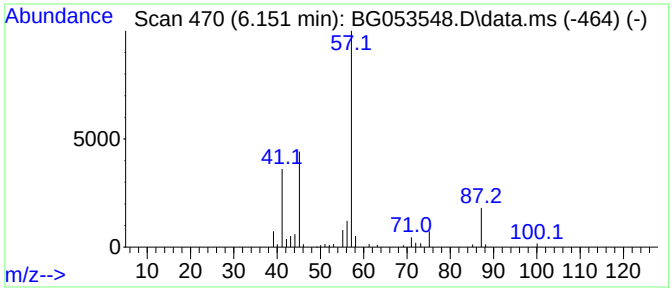
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

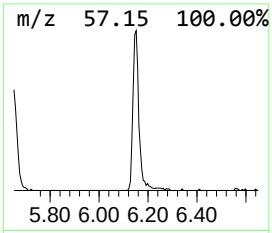
****

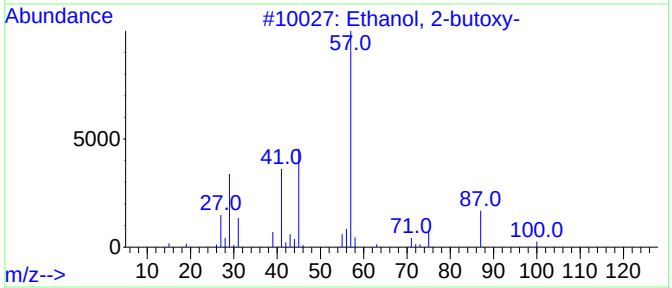
Peak Number 1 Ethanol, 2-butoxy- Concentration Rank 2

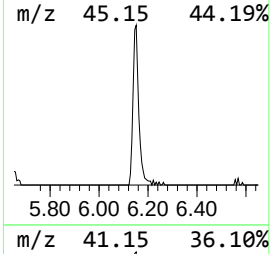
R.T.	EstConc	Area	Relative to ISTD	R.T.
6.151	11.18 ng	93752	1,4-Dichlorobenzene-d4	8.084

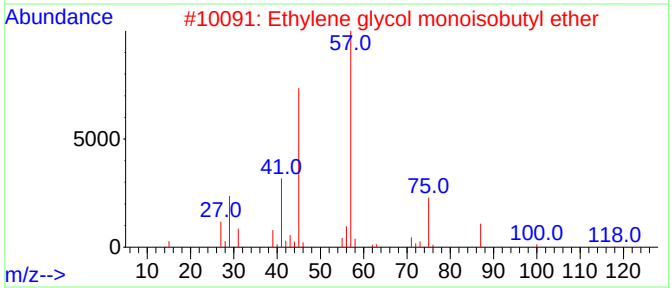
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	78
2	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
3	Formic acid, 3,3-dimethylbut-2-y...	130	C7H14O2	1000368-20-5	39
4	n-Butyl ether	130	C8H18O	000142-96-1	35
5	1-Butene, 4-butoxy-	128	C8H16O	034061-76-2	17

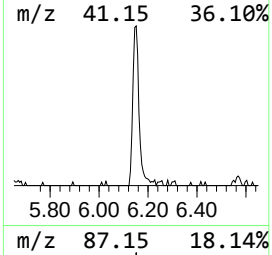


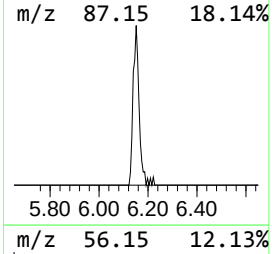


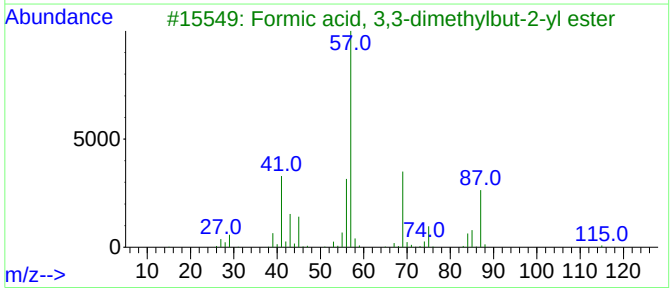


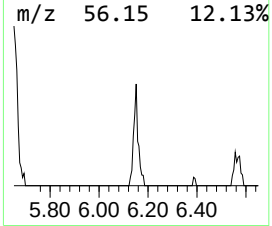












Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051322\
Data File : BG053548.D
Acq On : 13 May 2022 18:26
Operator : CG/JU
Sample : N2823-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SC-9

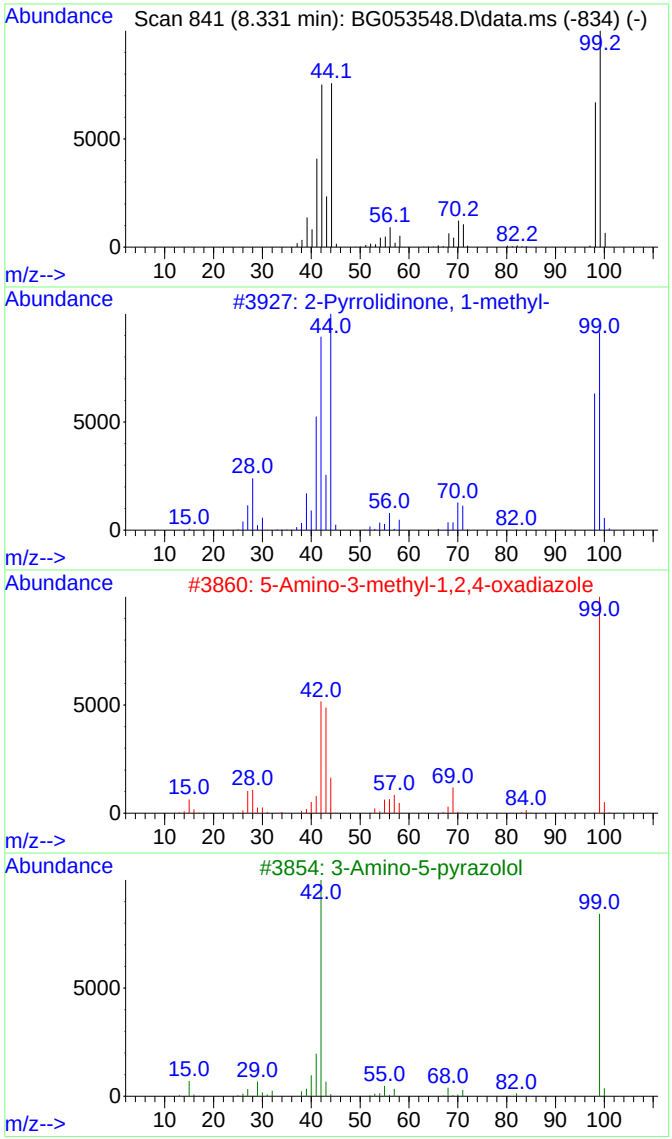
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

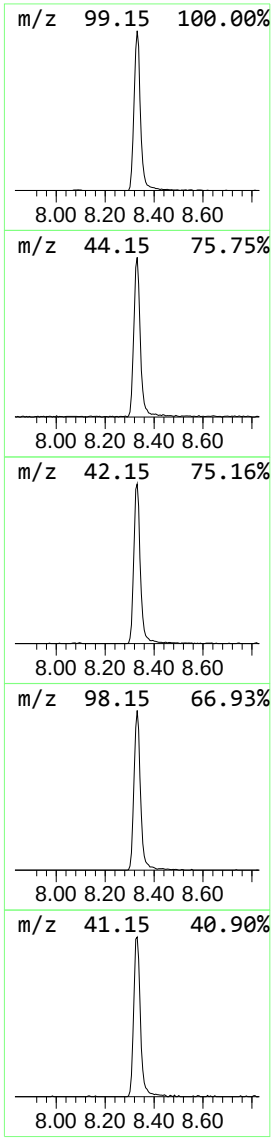
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Pyrrolidinone, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.331	79.95 ng	670348	1,4-Dichlorobenzene-d4	8.084

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pyrrolidinone, 1-methyl-	99	C5H9NO	000872-50-4	95
2	5-Amino-3-methyl-1,2,4-oxadiazole	99	C3H5N3O	003663-39-6	43
3	3-Amino-5-pyrazolol	99	C3H5N3O	006126-22-3	38
4	4-Piperidone	99	C5H9NO	041661-47-6	32
5	4H-1,2,4-Triazol-3-amine, 4-methyl-	98	C3H6N4	016681-76-8	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051322\
Data File : BG053548.D
Acq On : 13 May 2022 18:26
Operator : CG/JU
Sample : N2823-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SC-9

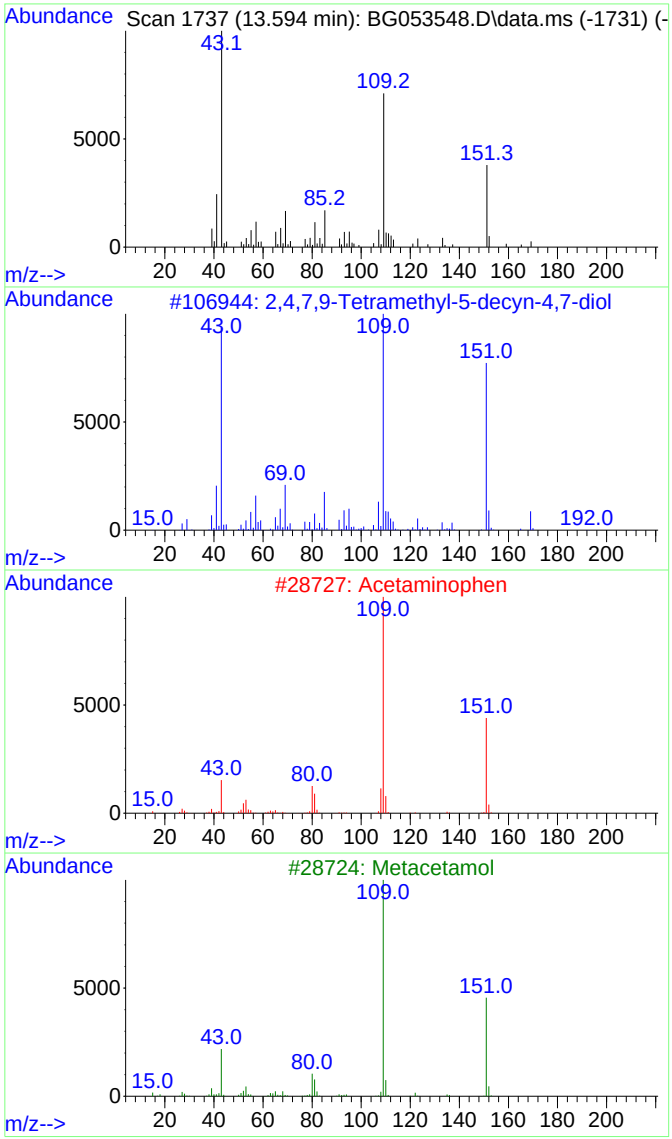
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

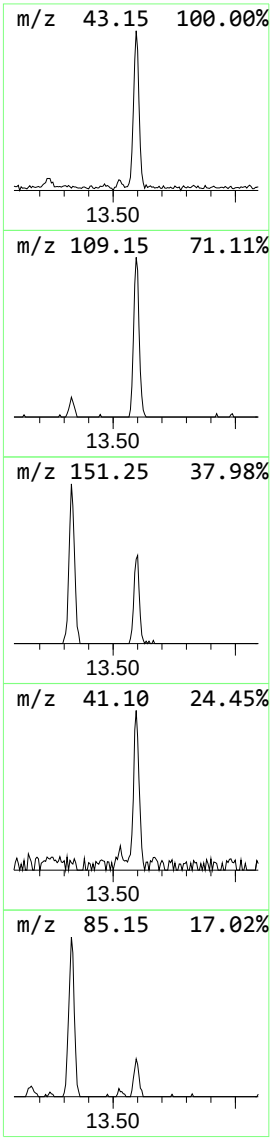
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.594	6.08 ng	110652	Acenaphthene-d10	14.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	90
2	Acetaminophen	151	C8H9NO2	000103-90-2	52
3	Metacetamol	151	C8H9NO2	000621-42-1	50
4	Acetamide, N-(2-hydroxyphenyl)-	151	C8H9NO2	000614-80-2	50
5	1-(1,2,3-Trimethyl-cyclopent-2-e...	152	C10H16O	070987-81-4	41





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051322\
Data File : BG053548.D
Acq On : 13 May 2022 18:26
Operator : CG/JU
Sample : N2823-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SC-9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

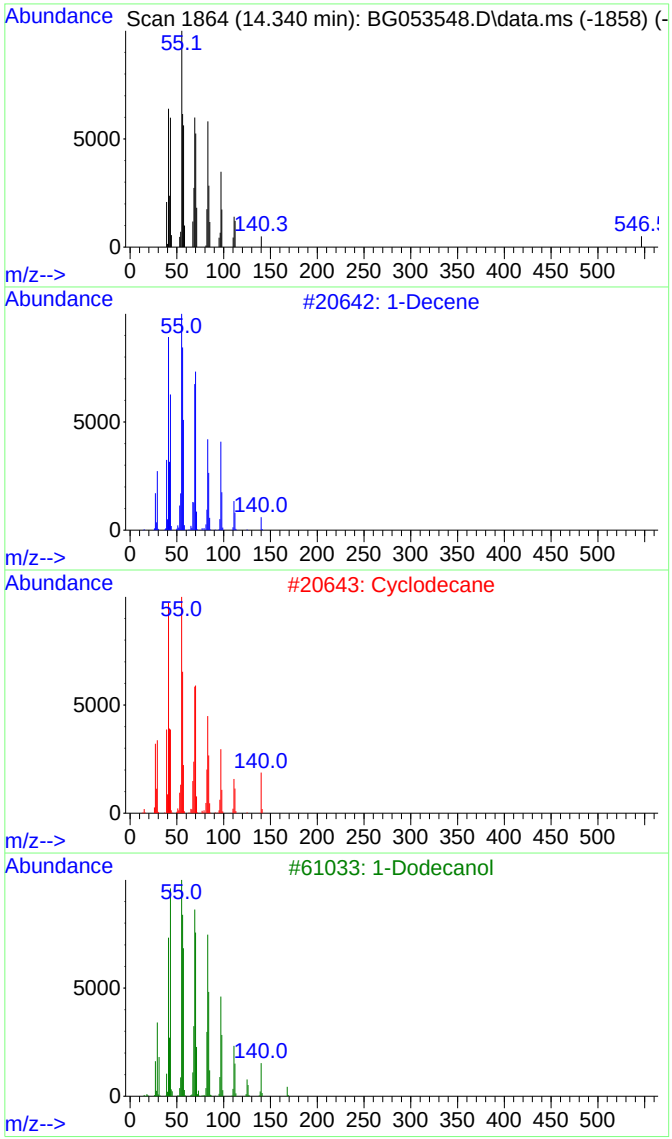
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

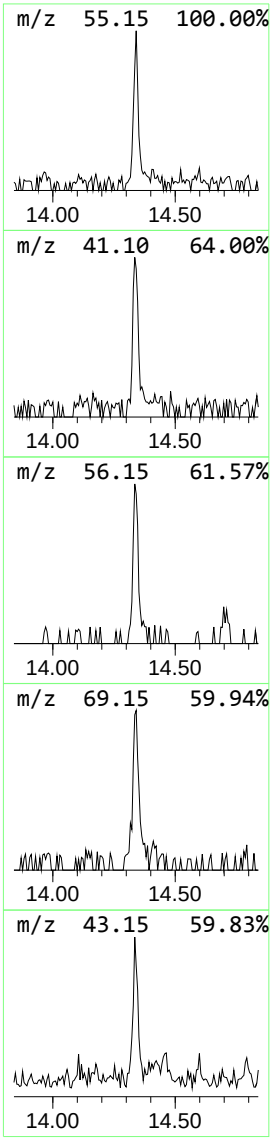
****

Peak Number 4 1-Decene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.340	2.37 ng	43196	Acenaphthene-d10	14.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decene	140	C10H20	000872-05-9	96
2	Cyclodecane	140	C10H20	000293-96-9	95
3	1-Dodecanol	186	C12H26O	000112-53-8	91
4	1-Tridecene	182	C13H26	002437-56-1	91
5	Decyl trifluoroacetate	254	C12H21F3O2	000333-88-0	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051322\
Data File : BG053548.D
Acq On : 13 May 2022 18:26
Operator : CG/JU
Sample : N2823-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SC-9

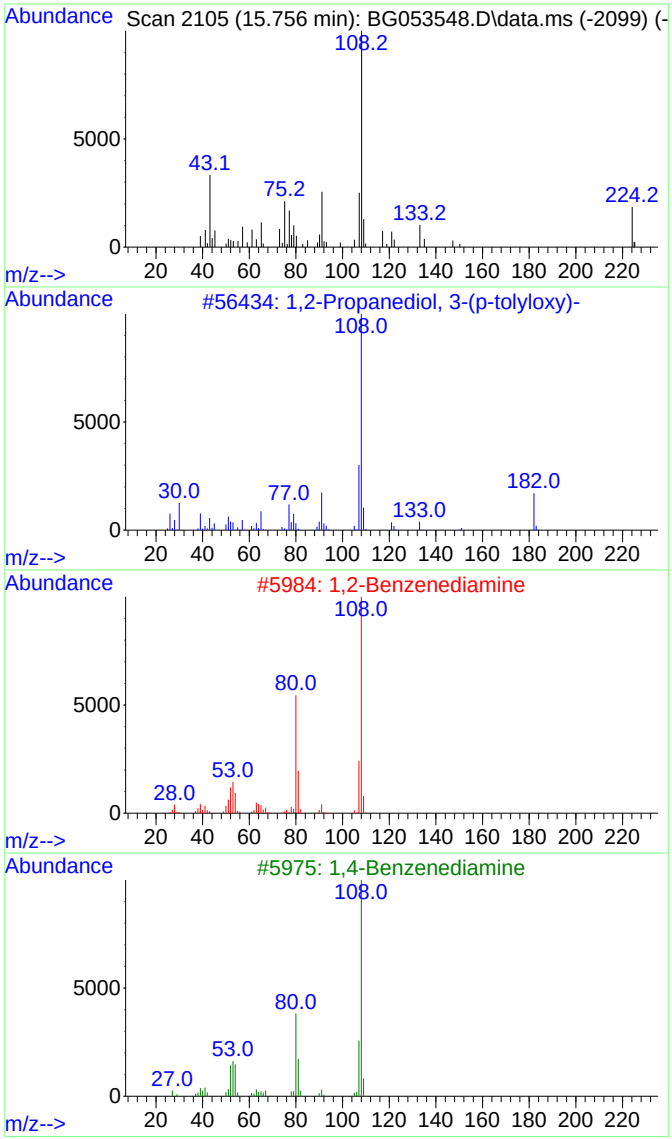
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

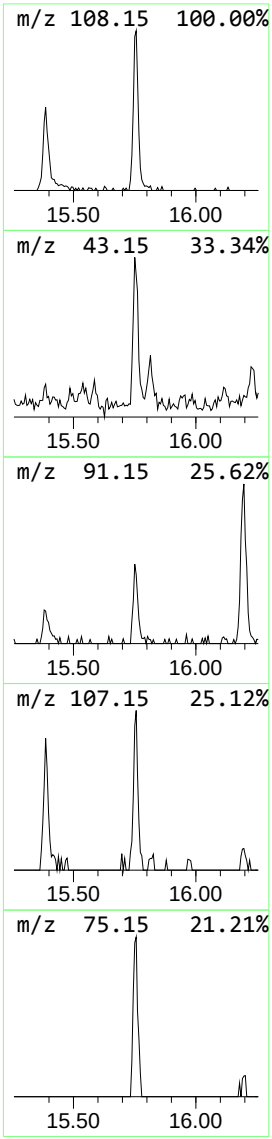
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 1,2-Propanediol, 3-(p-tolyl... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.756	3.63 ng	66137	Acenaphthene-d10	14.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Propanediol, 3-(p-tolyloxy)-	182	C10H14O3	017131-24-7	53
2	1,2-Benzenediamine	108	C6H8N2	000095-54-5	52
3	1,4-Benzenediamine	108	C6H8N2	000106-50-3	52
4	4-Methylphenol, 3-methylbutyl ether	178	C12H18O	1000395-16-0	50
5	Oxalic acid, 2-methylphenyl prop...	222	C12H14O4	1000309-59-2	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051322\
Data File : BG053548.D
Acq On : 13 May 2022 18:26
Operator : CG/JU
Sample : N2823-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SC-9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

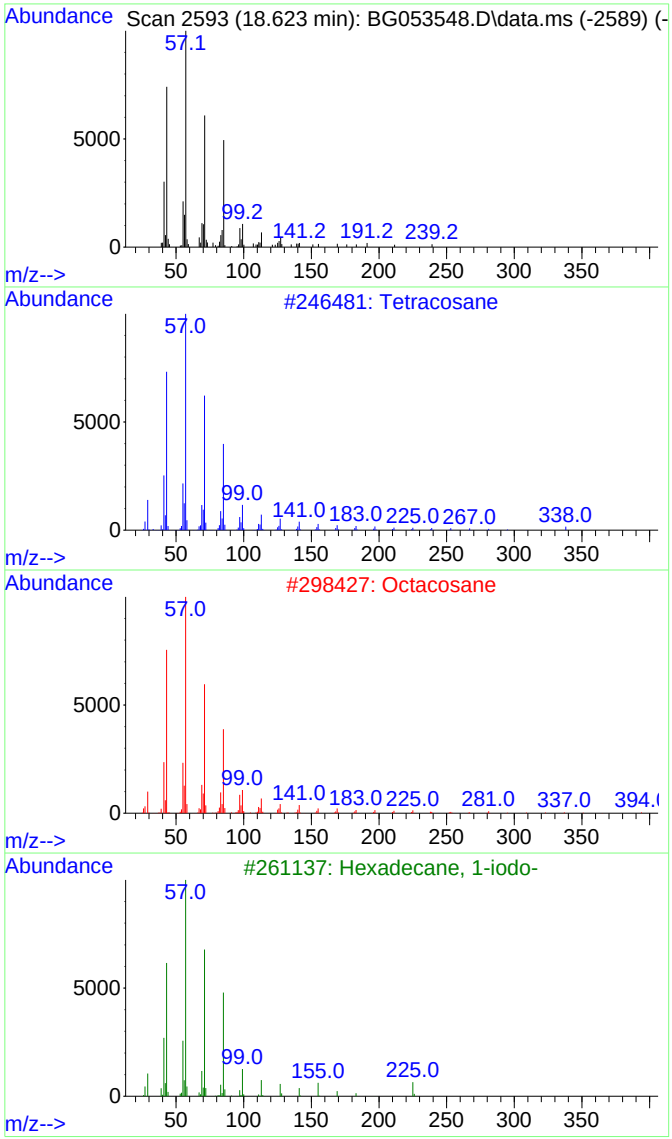
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

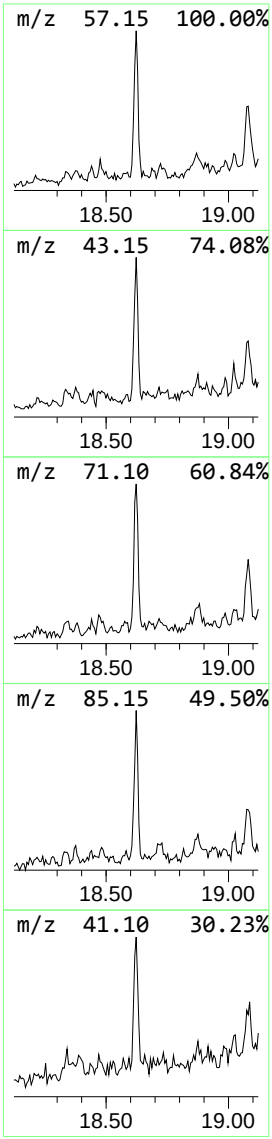
****

Peak Number 6 Tetracosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.623	3.52 ng	83391	Phenanthrene-d10	17.454

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	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
5	Pentadecane	212	C15H32	000629-62-9	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051322\
Data File : BG053548.D
Acq On : 13 May 2022 18:26
Operator : CG/JU
Sample : N2823-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SC-9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.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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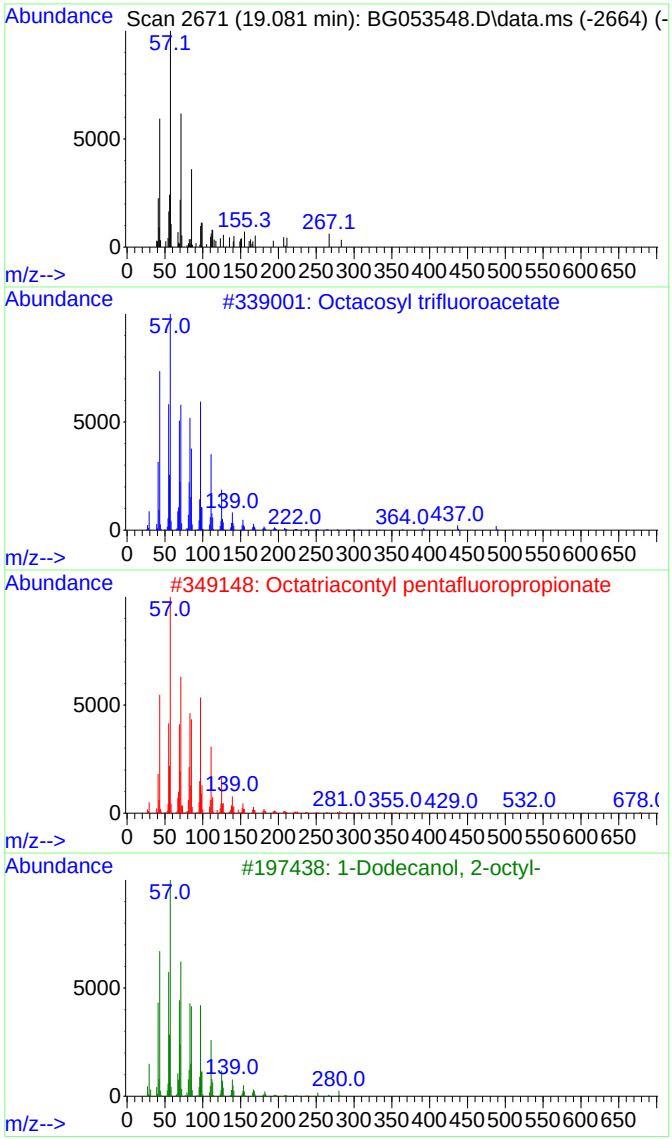
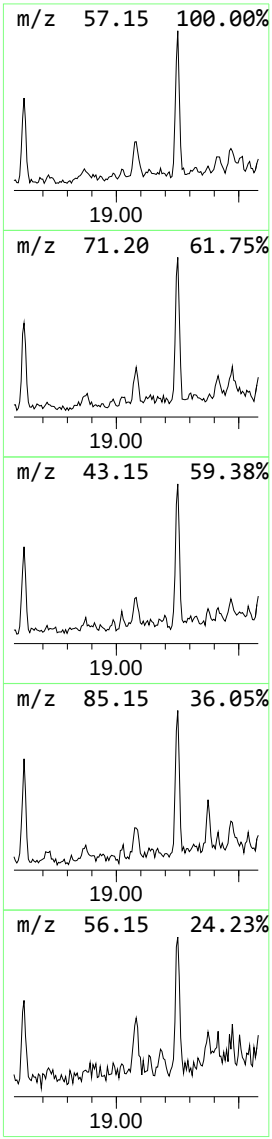
Peak Number 7 Octacosyl trifluoroacetate Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.081	2.46 ng	58216	Phenanthrene-d10	17.454

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	72
2	Octatriacontyl pentafluoropropio...	697	C41H77F5O2	1000351-89-1	72
3	1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	72
4	Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	64
5	Hentriacontane	437	C31H64	000630-04-6	58





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Sample : N2823-09
Misc :
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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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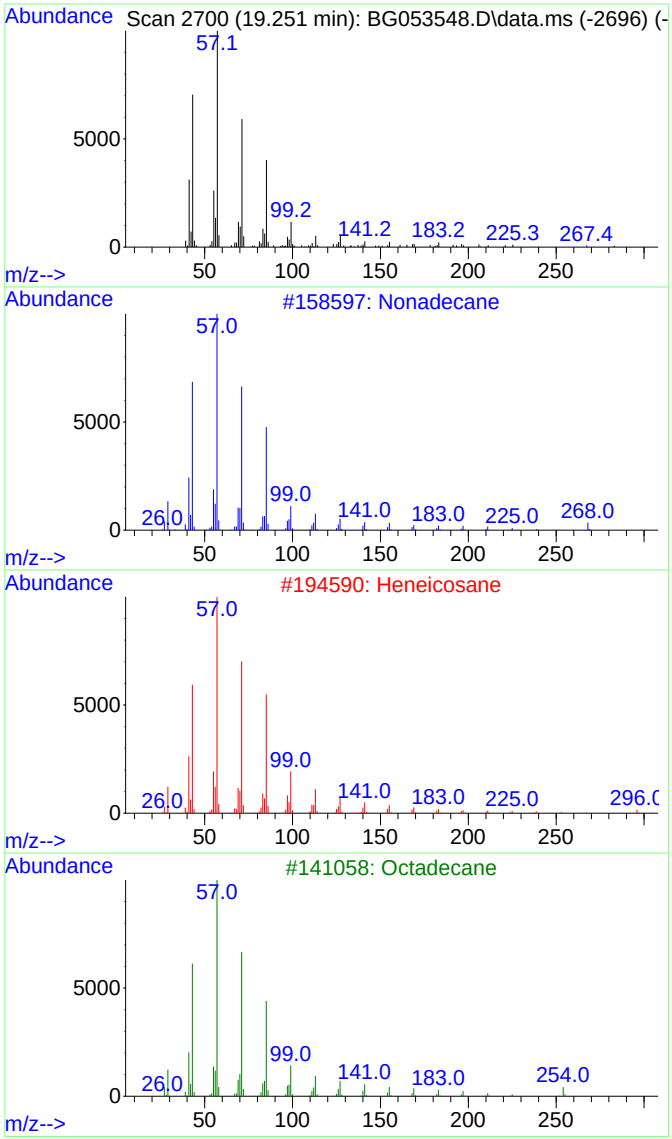
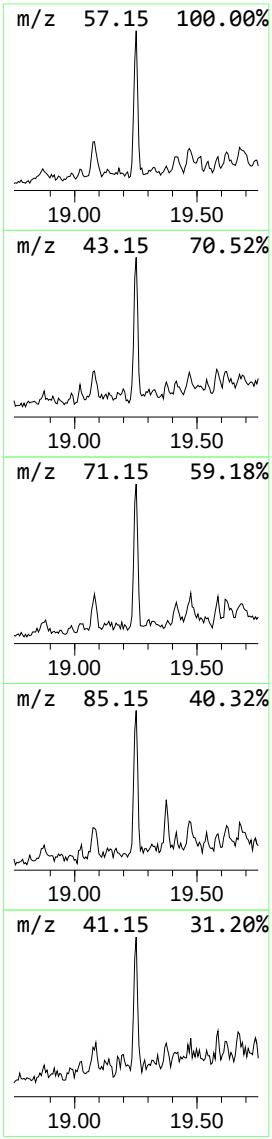
Peak Number 8 Nonadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.251	6.30 ng	149244	Phenanthrene-d10	17.454

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	90
2	Heneicosane	296	C21H44	000629-94-7	90
3	Octadecane	254	C18H38	000593-45-3	90
4	Heptadecane	240	C17H36	000629-78-7	90
5	Eicosane	282	C20H42	000112-95-8	87





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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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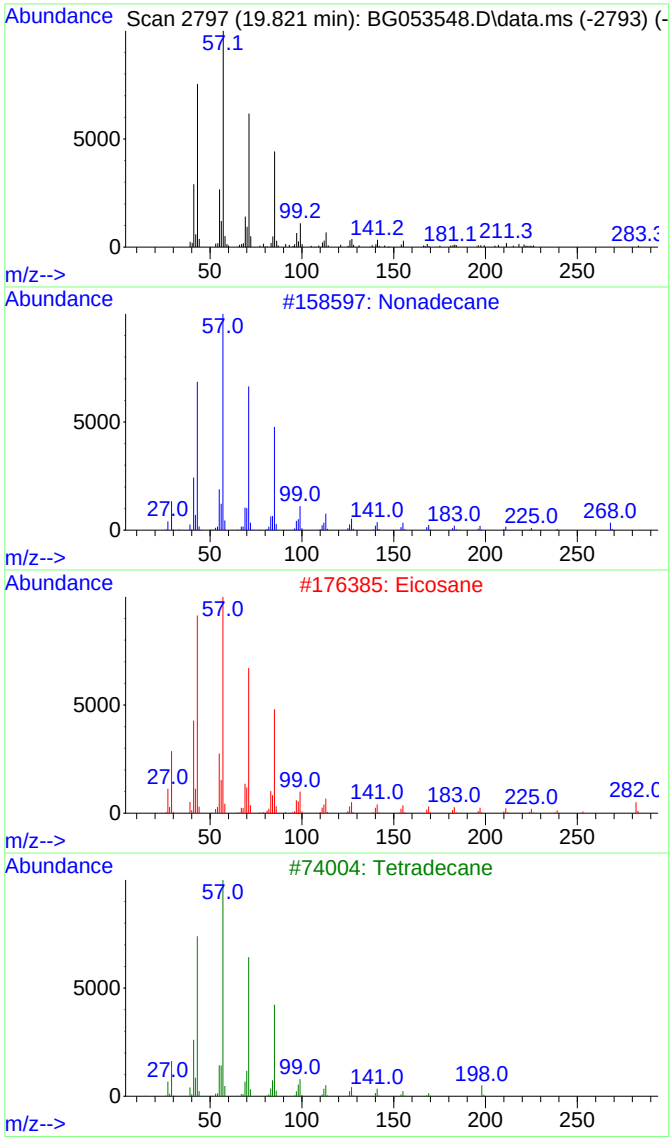
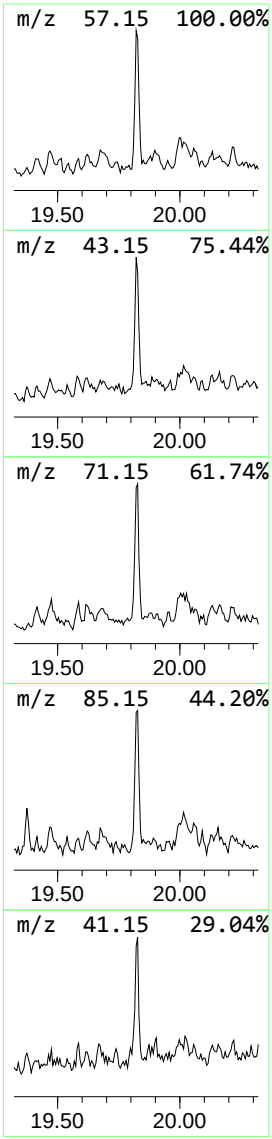
Peak Number 9 Eicosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.821	5.96 ng	134058	Chrysene-d12	21.736

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	91
2	Eicosane	282	C20H42	000112-95-8	90
3	Tetradecane	198	C14H30	000629-59-4	86
4	Heptadecane	240	C17H36	000629-78-7	86
5	Hexacosane	366	C26H54	000630-01-3	86





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

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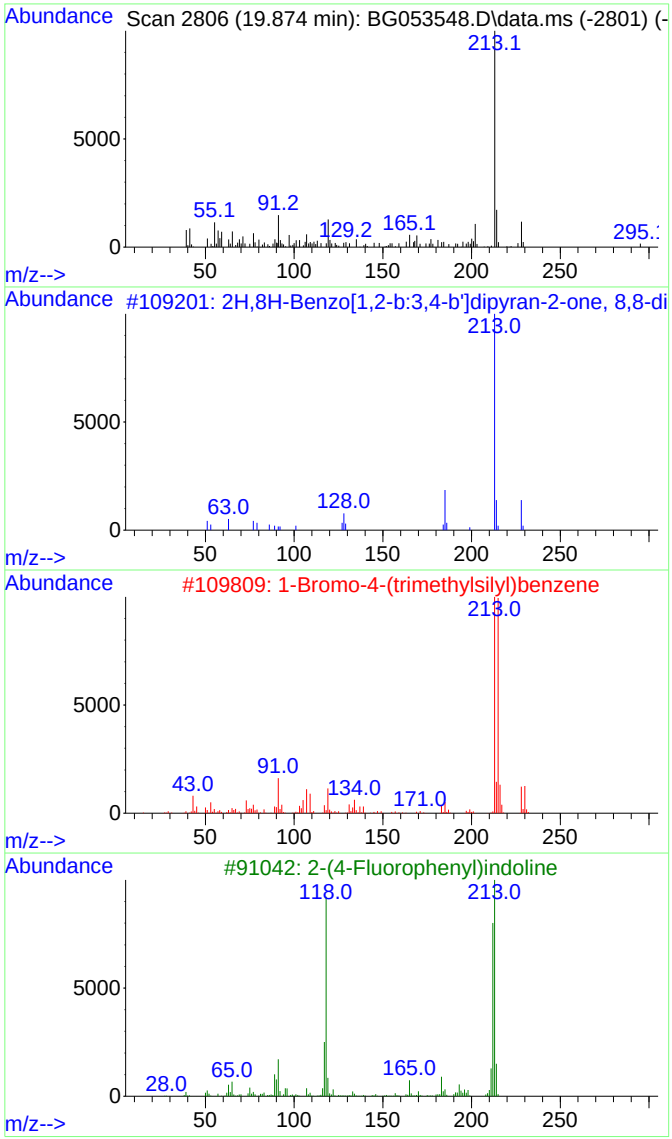
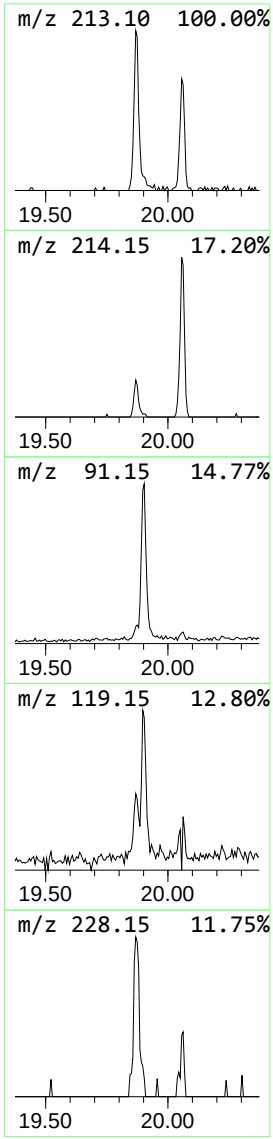
Peak Number 10 2H,8H-Benzo[1,2-b:3,4-b']di... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.874	2.42 ng	54448	Chrysene-d12	21.736

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H,8H-Benzo[1,2-b:3,4-b']dipyran...	228	C14H12O3	000523-59-1	68
2	1-Bromo-4-(trimethylsilyl)benzene	228	C9H13BrSi	006999-03-7	64
3	2-(4-Fluorophenyl)indoline	213	C14H12FN	595548-71-3	64
4	Bisphenol B, 2-methylpropionate	312	C20H24O3	1000462-14-8	59
5	2,4(1H,3H)-Pyrimidinedione, 1,3-...	228	C9H16N2O3Si	089447-84-7	59





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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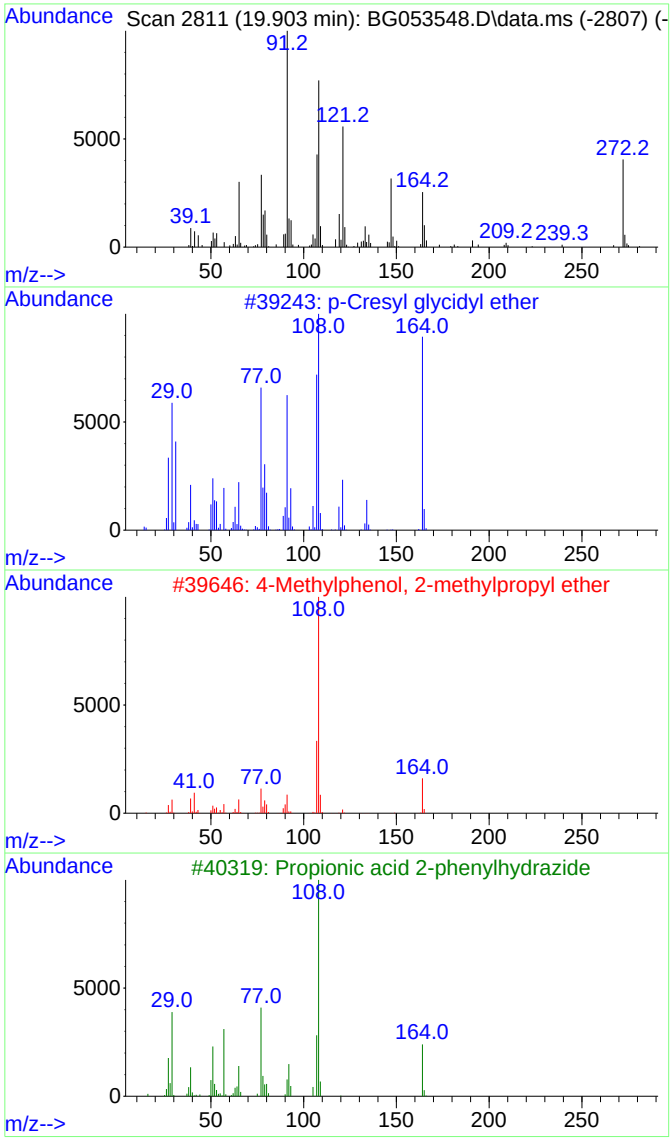
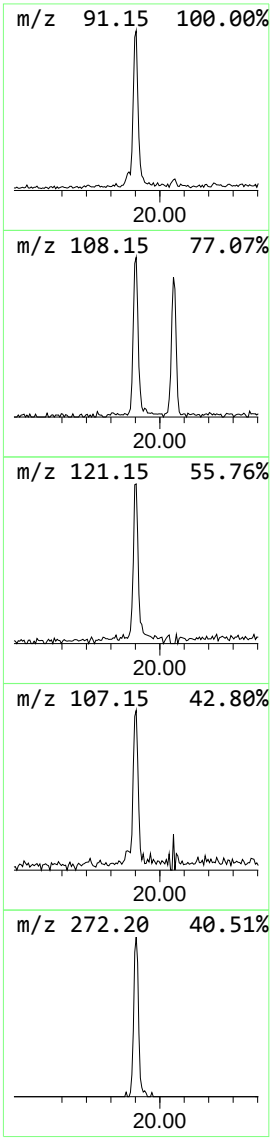
Peak Number 11 unknown19.903 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.903	8.10 ng	182265	Chrysene-d12	21.736

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cresyl glycidyl ether	164	C10H12O2	002186-24-5	46
2	4-Methylphenol, 2-methylpropyl e...	164	C11H16O	1010395-16-3	43
3	Propionic acid 2-phenylhydrazide	164	C9H12N2O	020730-02-3	43
4	Phenol, 2-methyl-	108	C7H8O	000095-48-7	41
5	Carbamic acid, methyl-, 3-methyl...	165	C9H11NO2	001129-41-5	38





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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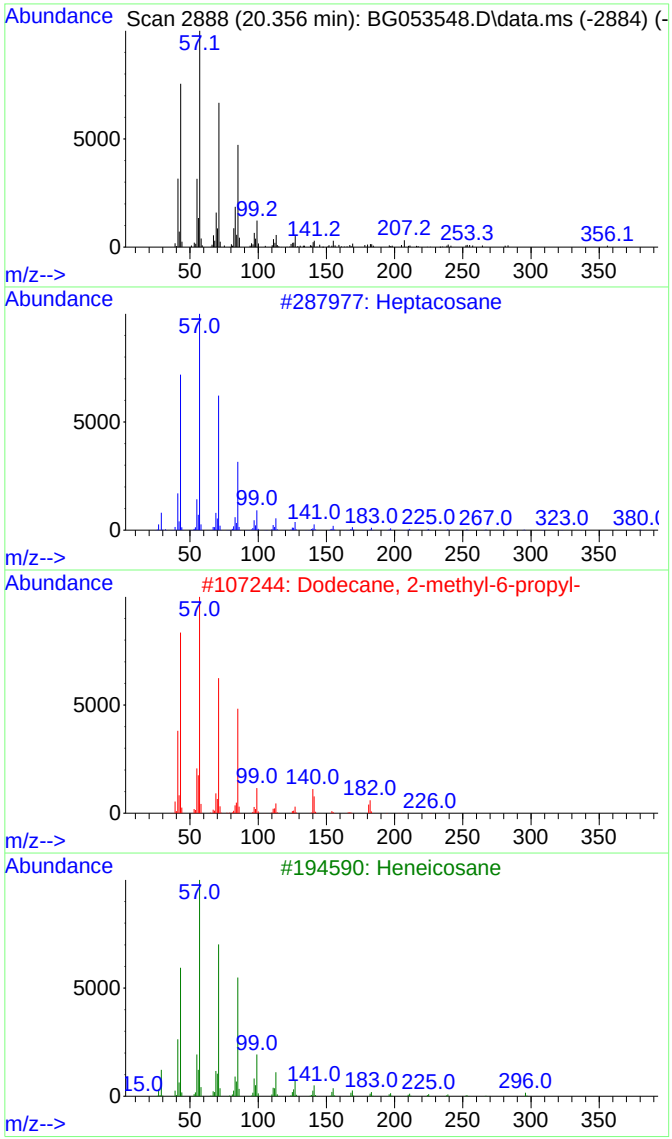
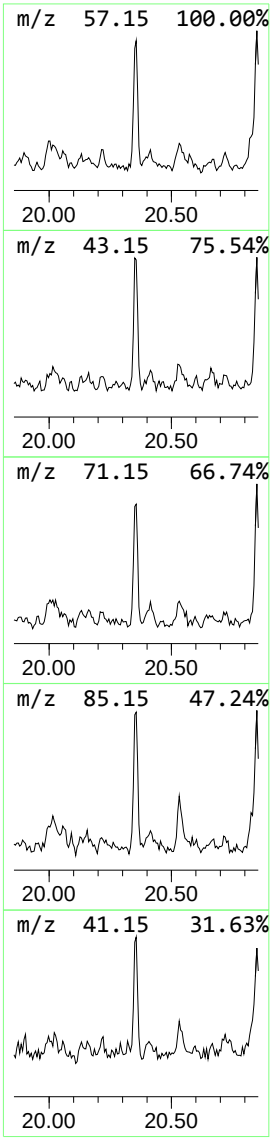
Peak Number 12 Heptacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.355	6.52 ng	146837	Chrysene-d12	21.736

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
3	Heneicosane	296	C21H44	000629-94-7	90
4	Hexadecane	226	C16H34	000544-76-3	87
5	Pentadecane	212	C15H32	000629-62-9	87





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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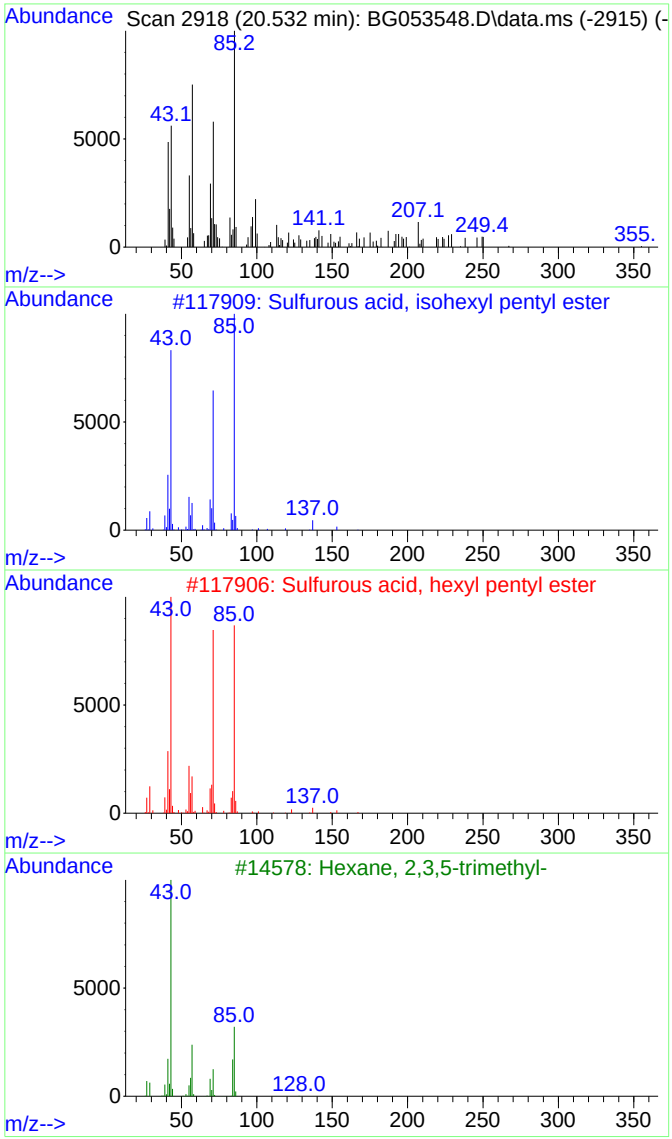
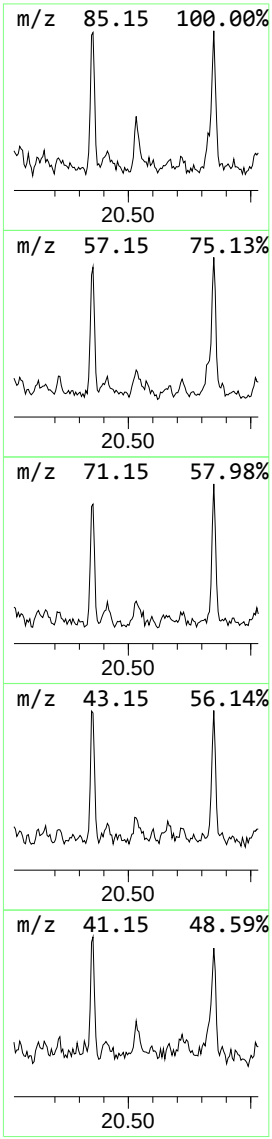
Peak Number 13 Sulfurous acid, isohexyl pe... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.532	2.26 ng	50865	Chrysene-d12	21.736

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, isohexyl pentyl ...	236	C11H24O3S	1000309-14-0	50
2	Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	50
3	Hexane, 2,3,5-trimethyl-	128	C9H20	001069-53-0	50
4	Octadecane	254	C18H38	000593-45-3	43
5	5-Nonanol, trimethylacetate	228	C14H28O2	1000463-48-2	43





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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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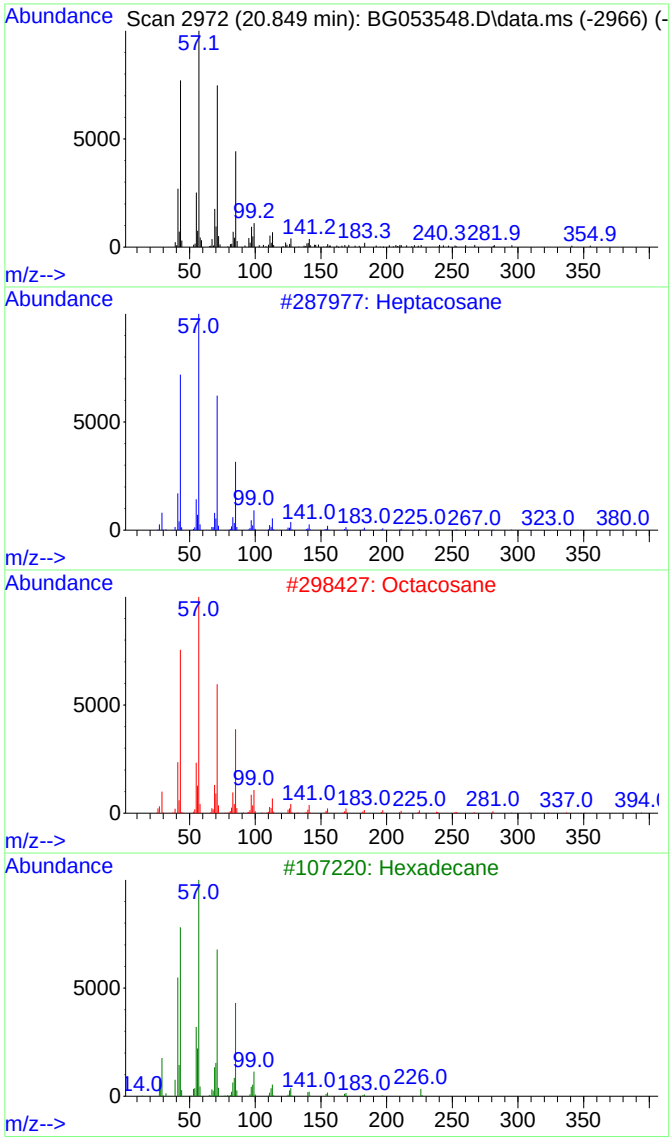
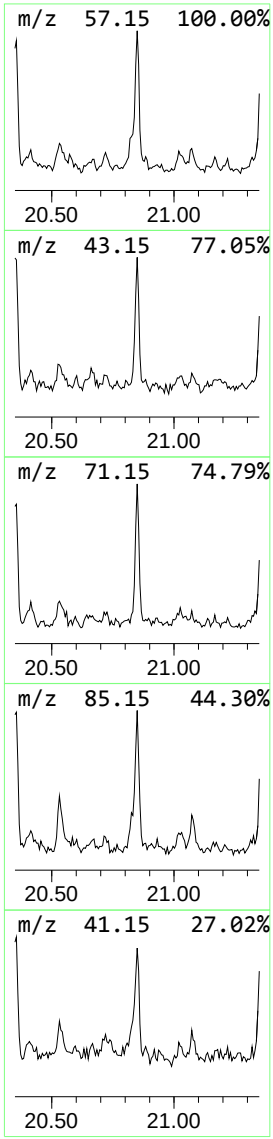
Peak Number 14 Octacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.849	7.46 ng	167988	Chrysene-d12	21.736

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	90
2	Octacosane	394	C28H58	000630-02-4	90
3	Hexadecane	226	C16H34	000544-76-3	87
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86





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TIC Library : C:\Database\NIST20.L
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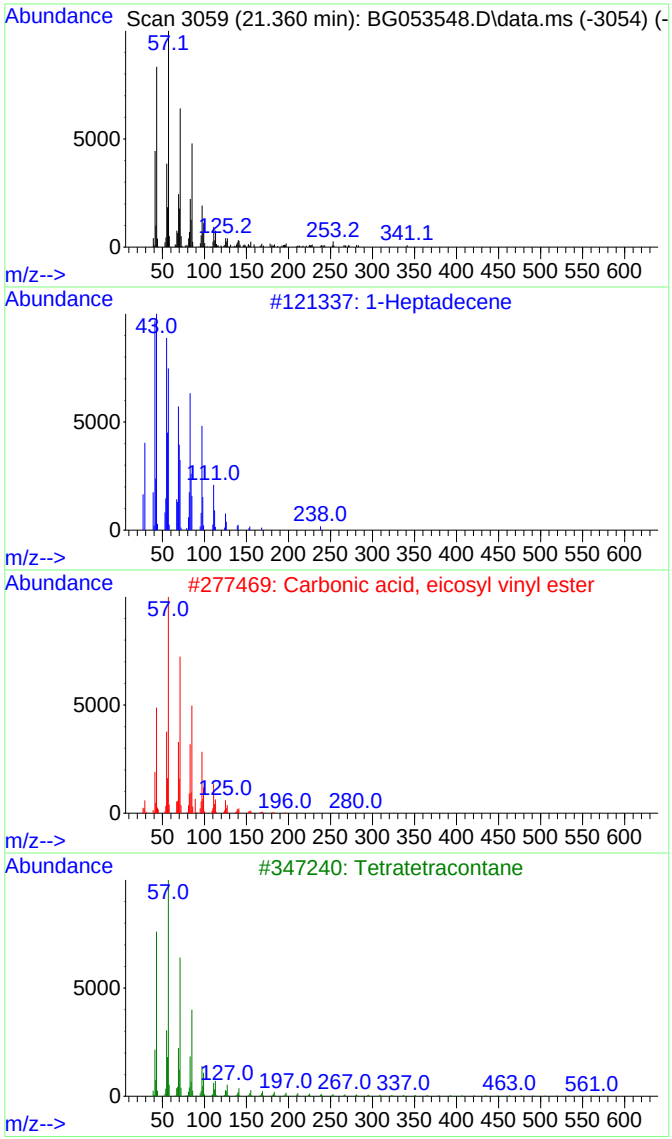
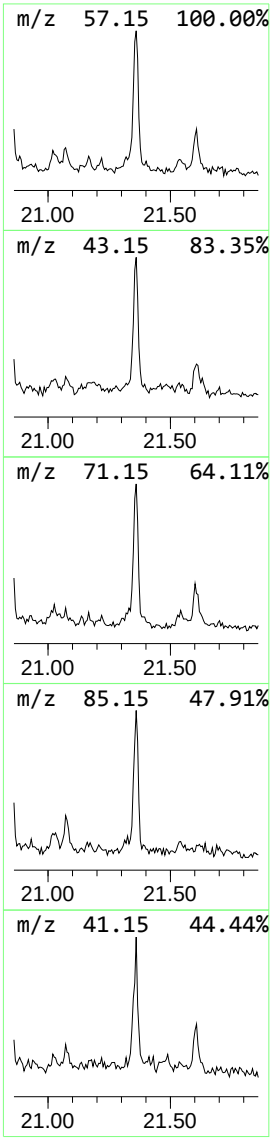
Peak Number 15 1-Heptadecene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.360	10.87 ng	244710	Chrysene-d12	21.736

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptadecene	238	C17H34	006765-39-5	94
2	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	91
3	Tetratetracontane	619	C44H90	007098-22-8	91
4	Carbonic acid, octadecyl vinyl e...	340	C21H40O3	1000382-54-4	91
5	Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	91





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TIC Library : C:\Database\NIST20.L
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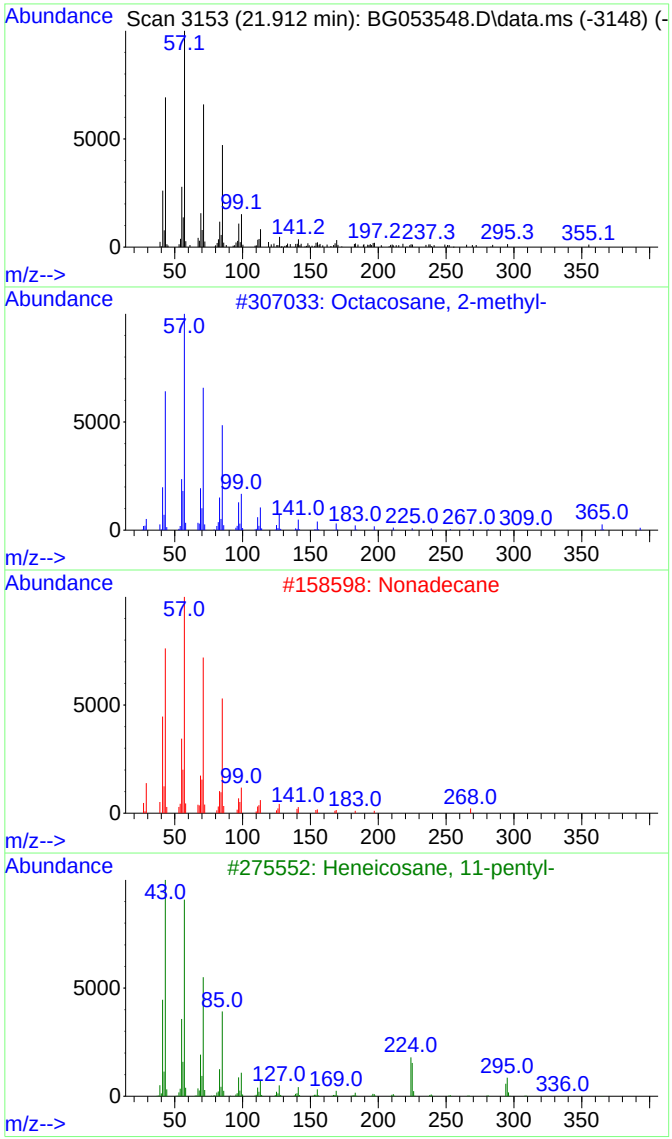
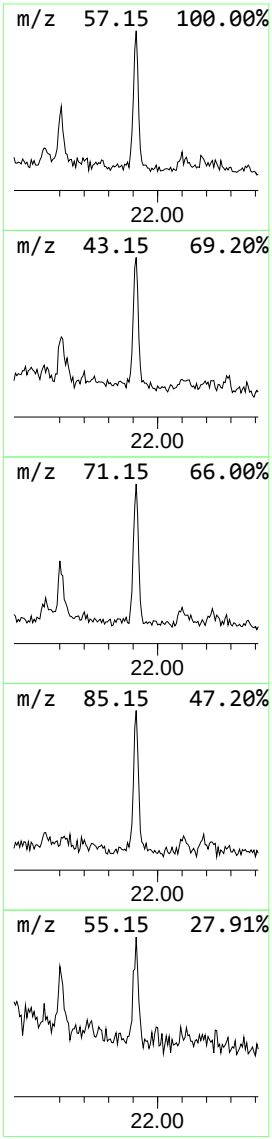
Peak Number 16 Octacosane, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.912	6.24 ng	140540	Chrysene-d12	21.736

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane, 2-methyl-	408	C29H60	001560-98-1	87
2	Nonadecane	268	C19H40	000629-92-5	86
3	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	86
4	Heneicosane	296	C21H44	000629-94-7	86
5	Heptacosane	380	C27H56	000593-49-7	80





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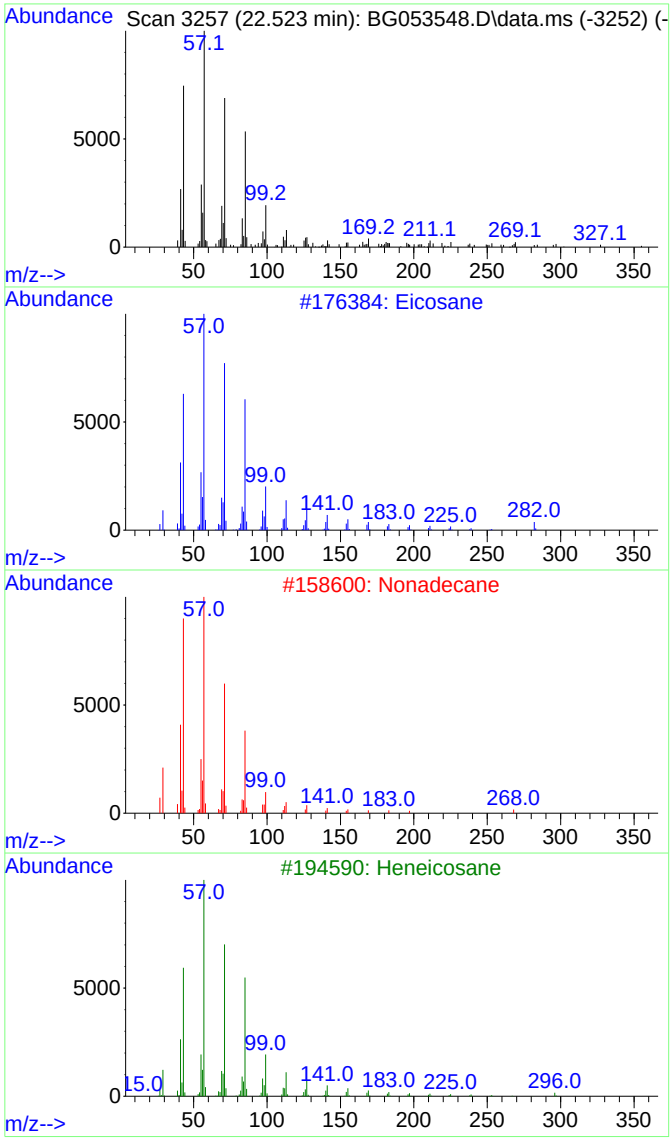
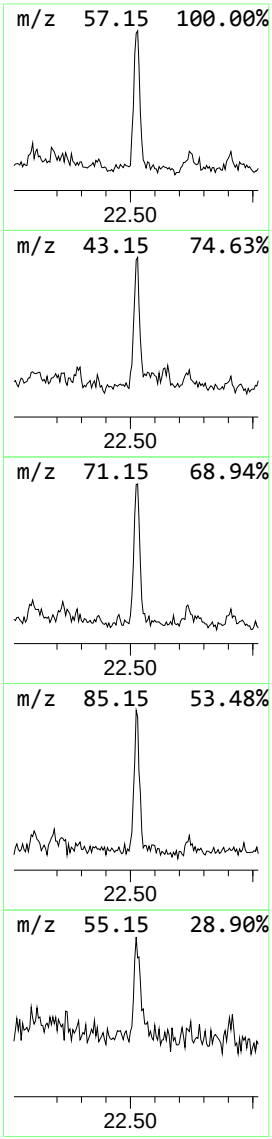
Peak Number 17 Heneicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.523	6.29 ng	141584	Chrysene-d12	21.736

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	93
2	Nonadecane	268	C19H40	000629-92-5	92
3	Heneicosane	296	C21H44	000629-94-7	83
4	Docosane, 1-iodo-	436	C22H45I	1000406-31-9	83
5	Tetracosane, 1-iodo-	464	C24H49I	1000406-32-0	83





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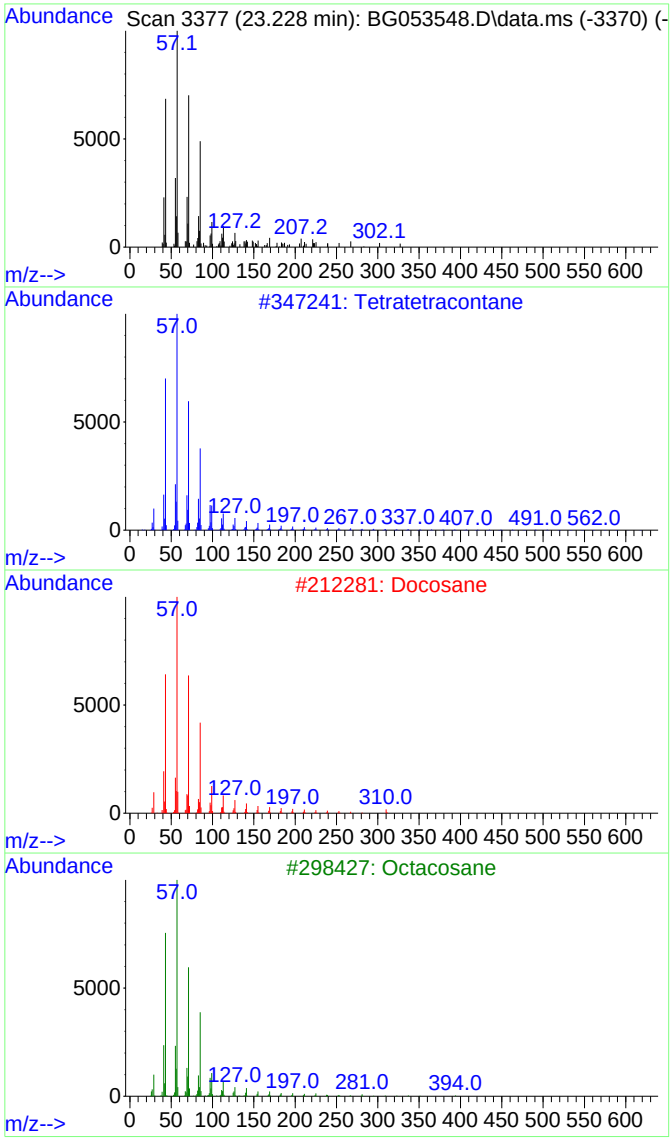
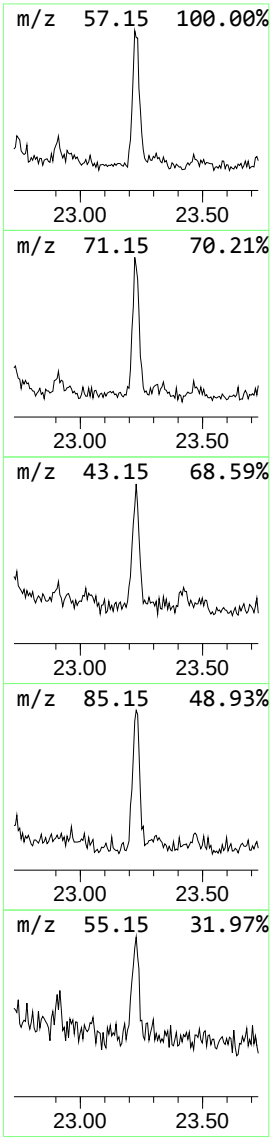
Peak Number 18 Tetratetracontane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.228	4.91 ng	110574	Chrysene-d12	21.736

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratetracontane	619	C44H90	007098-22-8	87
2	Docosane	310	C22H46	000629-97-0	86
3	Octacosane	394	C28H58	000630-02-4	83
4	Tetradecane	198	C14H30	000629-59-4	83
5	Heptadecane	240	C17H36	000629-78-7	83





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Instrument :
BNA_G
ClientSampleId :
SC-9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.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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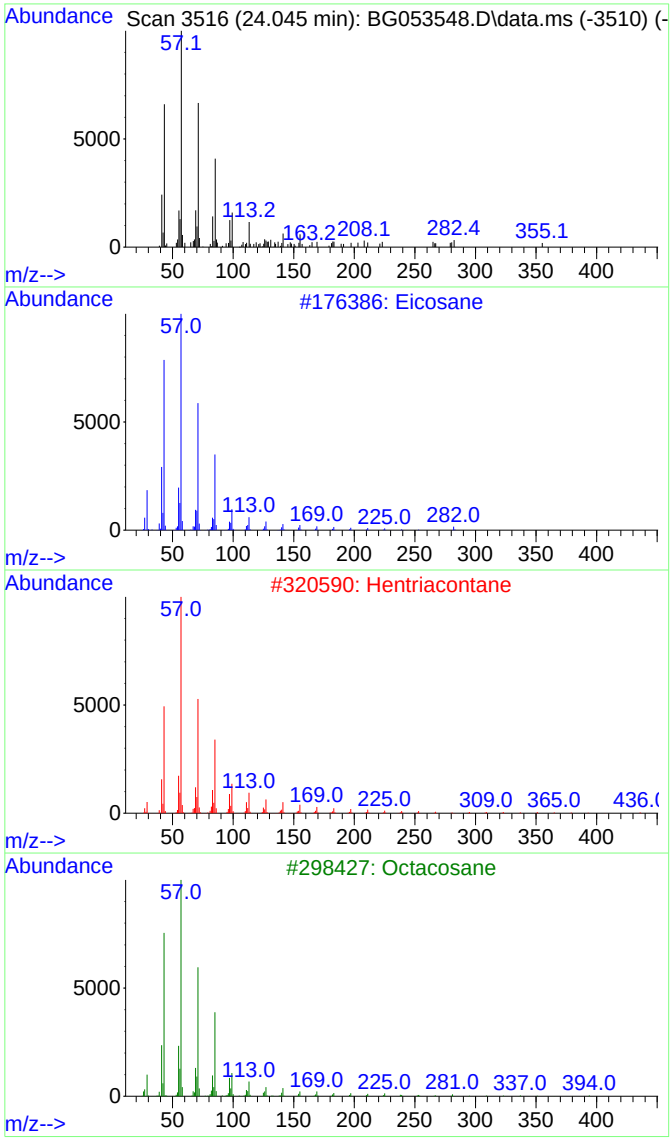
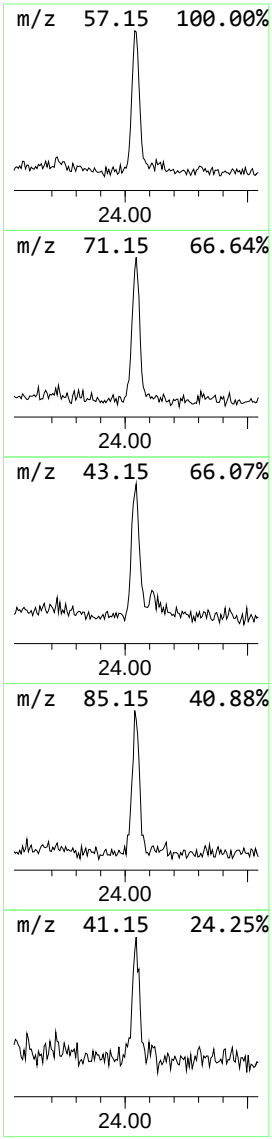
Peak Number 19 Hentriacontane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.045	4.12 ng	114770	Perylene-d12	25.008

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	90
2	Hentriacontane	437	C31H64	000630-04-6	87
3	Octacosane	394	C28H58	000630-02-4	87
4	Tetracosane	338	C24H50	000646-31-1	86
5	Tetratetracontane	619	C44H90	007098-22-8	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051322\
Data File : BG053548.D
Acq On : 13 May 2022 18:26
Operator : CG/JU
Sample : N2823-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SC-9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.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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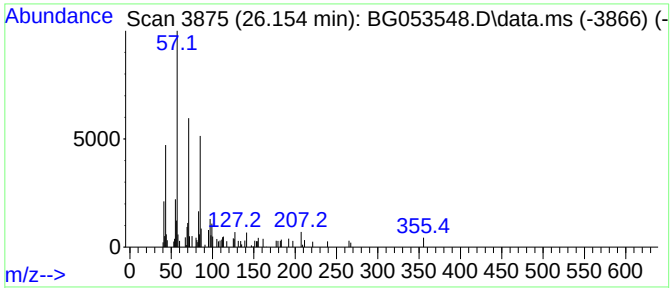
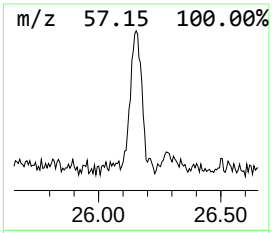
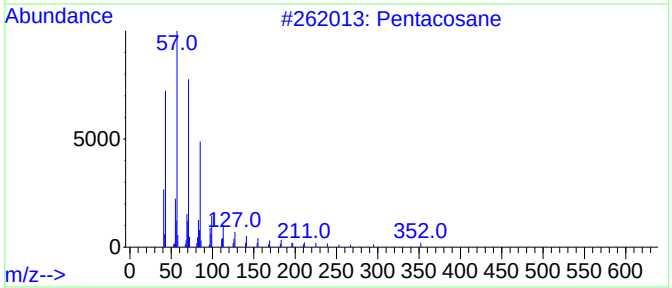
Peak Number 20 Pentacosane Concentration Rank 14

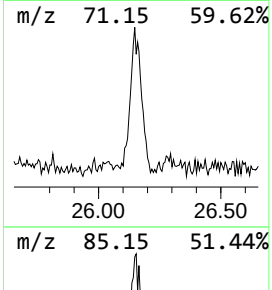
R.T.	EstConc	Area	Relative to ISTD	R.T.
26.154	3.67 ng	102227	Perylene-d12	25.008

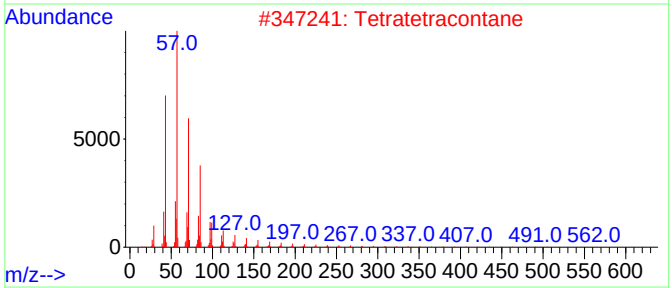
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	83
2	Tetratetracontane	619	C44H90	007098-22-8	80
3	Hentriacontane	437	C31H64	000630-04-6	74
4	Heptadecane	240	C17H36	000629-78-7	72
5	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	72

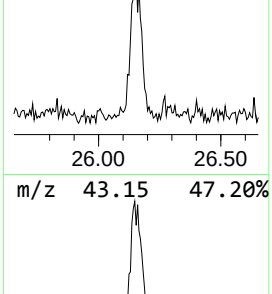


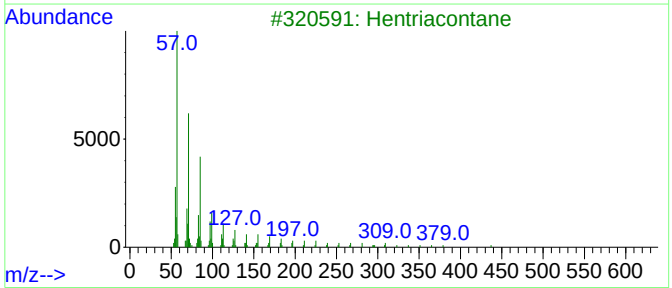


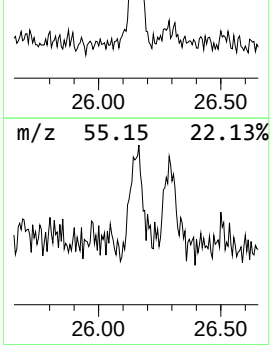












Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051322\
Data File : BG053548.D
Acq On : 13 May 2022 18:26
Operator : CG/JU
Sample : N2823-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SC-9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.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
Ethanol, 2-butoxy-	6.151	11.2	ng	93752	1	8.084	167695	20.0
2-Pyrrolidinone...	8.331	80.0	ng	670348	1	8.084	167695	20.0
2,4,7,9-Tetrame...	13.594	6.1	ng	110652	3	14.710	364226	20.0
1-Decene	14.340	2.4	ng	43196	3	14.710	364226	20.0
1,2-Propanediol...	15.756	3.6	ng	66137	3	14.710	364226	20.0
Tetracosane	18.623	3.5	ng	83391	4	17.454	473655	20.0
Octacosyl trifl...	19.081	2.5	ng	58216	4	17.454	473655	20.0
Nonadecane	19.251	6.3	ng	149244	4	17.454	473655	20.0
Eicosane	19.821	6.0	ng	134058	5	21.736	450142	20.0
2H,8H-Benzo[1,2...	19.874	2.4	ng	54448	5	21.736	450142	20.0
unknown19.903	19.903	8.1	ng	182265	5	21.736	450142	20.0
Heptacosane	20.355	6.5	ng	146837	5	21.736	450142	20.0
Sulfurous acid,...	20.532	2.3	ng	50865	5	21.736	450142	20.0
Octacosane	20.849	7.5	ng	167988	5	21.736	450142	20.0
1-Heptadecene	21.360	10.9	ng	244710	5	21.736	450142	20.0
Octacosane, 2-m...	21.912	6.2	ng	140540	5	21.736	450142	20.0
Heneicosane	22.523	6.3	ng	141584	5	21.736	450142	20.0
Tetratetracontane	23.228	4.9	ng	110574	5	21.736	450142	20.0
Hentriacontane	24.045	4.1	ng	114770	6	25.008	557805	20.0
Pentacosane	26.154	3.7	ng	102227	6	25.008	557805	20.0