LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110121\
Data File : BG050798.D
Acq On : 1 Nov 2021 14:32
Operator : CG/JU
Sample : M4428-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : HD-01-102921

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-BG100621.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG050798.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.780	381	390	400	rBV	525346	904357	32.46%	3.879%
2	7.384	654	663	672	rBV	558223	998025	35.83%	4.281%
3	7.830	733	739	745	rBV3	26247	42500	1.53%	0.182%
4	8.236	802	808	815	rVB	138822	239587	8.60%	1.028%
5	9.411	999	1008	1021	rVB	331643	647133	23.23%	2.776%
6	10.809	1239	1246	1264	rBV	150801	300368	10.78%	1.288%
7	11.062	1283	1289	1296	rVB	190576	344002	12.35%	1.475%
8	13.483	1694	1701	1710	rBV	782222	1208669	43.39%	5.184%
9	13.729	1737	1743	1749	rBV	59137	97874	3.51%	0.420%
10	14.858	1929	1935	1942	rBV	290821	465613	16.71%	1.997%
11	15.239	1994	2000	2005	rBV7	20257	46724	1.68%	0.200%
12	15.727	2069	2083	2092	rBV5	134621	618034	22.19%	2.651%
13	15.798	2092	2095	2109	rVB5	49507	139868	5.02%	0.600%
14	16.344	2182	2188	2201	rVB	601243	947228	34.00%	4.063%
15	16.573	2223	2227	2231	rVB2	26529	35588	1.28%	0.153%
16	16.667	2238	2243	2247	rBV	49291	73566	2.64%	0.316%
17	16.720	2248	2252	2259	rVV3	43771	87776	3.15%	0.376%
18	16.779	2259	2262	2267	rVV2	55685	81131	2.91%	0.348%
19	16.832	2267	2271	2275	rVB2	37080	52757	1.89%	0.226%
20	17.049	2291	2308	2318	rBV2	534219	1898186	68.14%	8.142%
21	17.125	2318	2321	2326	rVB	44545	63729	2.29%	0.273%
22	17.607	2396	2403	2407	rBV	348498	562206	20.18%	2.411%
23	17.648	2407	2410	2416	rVB	80871	115255	4.14%	0.494%
24	17.736	2423	2425	2431	rVB	24457	30237	1.09%	0.130%
25	18.236	2507	2510	2514	rBV2	27416	37807	1.36%	0.162%
26	18.465	2544	2549	2555	rBV3	112448	179210	6.43%	0.769%
27	18.677	2580	2585	2588	rBV3	29842	54276	1.95%	0.233%
28	18.964	2629	2634	2638	rBV2	55139	110145	3.95%	0.472%
29	19.329	2692	2696	2700	rBV2	28097	42506	1.53%	0.182%
30	19.393	2700	2707	2711	rVV2	74847	119502	4.29%	0.513%
31	19.529	2726	2730	2735	rVB3	44588	60534	2.17%	0.260%
32	19.646	2745	2750	2755	rBV	262420	392610	14.09%	1.684%
33	19.722	2759	2763	2766	rVV2	120570	225655	8.10%	0.968%
34	19.781	2766	2773	2781	rVB	380738	971868	34.89%	4.169%
35	19.875	2782	2789	2797	rBV	514242	1289656	46.30%	5.532%
36	19.969	2797	2805	2809	rVV	1551940	2785702	100.00%	11.948%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110121\
Data File : BG050798.D
Acq On : 1 Nov 2021 14:32
Operator : CG/JU
Sample : M4428-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
HD-01-102921

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-BG100621.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	20.004	2809	2811	2818	rVB	222016	308590	11.08%	1.324%
38	20.087	2819	2825	2834	rVB	119910	226237	8.12%	0.970%
39	20.192	2837	2843	2848	rBV	1301455	1724606	61.91%	7.397%
40	20.457	2884	2888	2892	rBV5	67501	127049	4.56%	0.545%
41	20.645	2916	2920	2926	rVB2	186438	294475	10.57%	1.263%
42	20.809	2945	2948	2951	rBV2	53319	67237	2.41%	0.288%
43	21.373	3039	3044	3051	rVB	203368	348100	12.50%	1.493%
44	21.509	3063	3067	3073	rBV4	78926	141337	5.07%	0.606%
45	21.902	3125	3134	3139	rBV3	351294	800776	28.75%	3.435%
46	21.949	3139	3142	3147	rVB	87409	141727	5.09%	0.608%
47	22.178	3175	3181	3189	rVB2	179059	373583	13.41%	1.602%
48	23.095	3330	3337	3346	rVB	186507	412969	14.82%	1.771%
49	23.635	3426	3429	3437	rVB3	42809	81712	2.93%	0.350%
50	23.812	3454	3459	3469	rVB4	55054	122379	4.39%	0.525%
51	24.153	3510	3517	3523	rBV2	118871	307955	11.05%	1.321%
52	24.217	3525	3528	3534	rVB2	34289	85459	3.07%	0.367%
53	25.151	3680	3687	3700	rVB	69535	210205	7.55%	0.902%
54	25.310	3705	3714	3722	rVV3	197216	622834	22.36%	2.671%
55	25.398	3724	3729	3741	rVB3	119772	359942	12.92%	1.544%
56	25.851	3800	3806	3819	rVB4	96810	287282	10.31%	1.232%

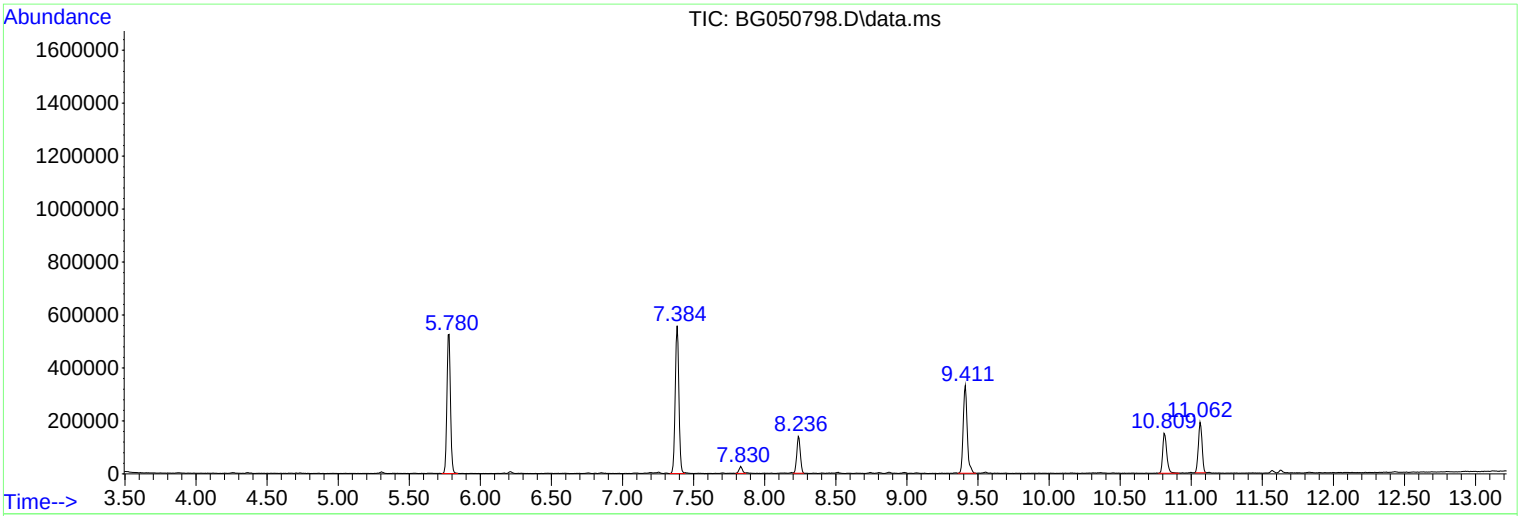
Sum of corrected areas: 23314338

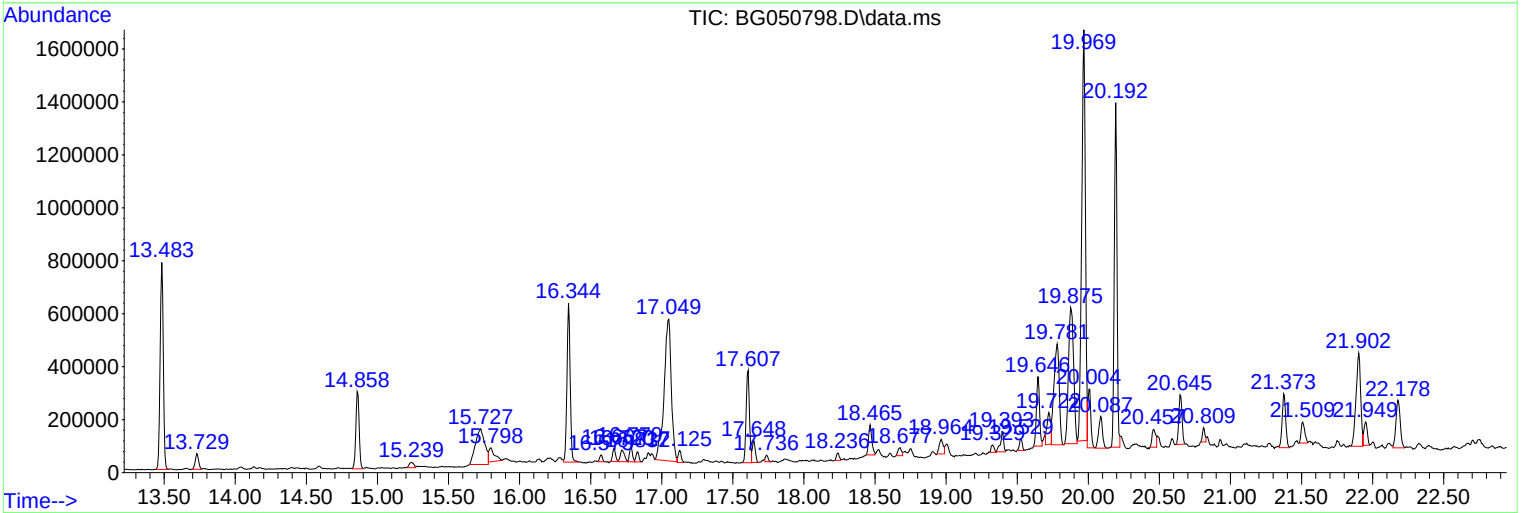
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110121\
Data File : BG050798.D
Acq On : 1 Nov 2021 14:32
Operator : CG/JU
Sample : M4428-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

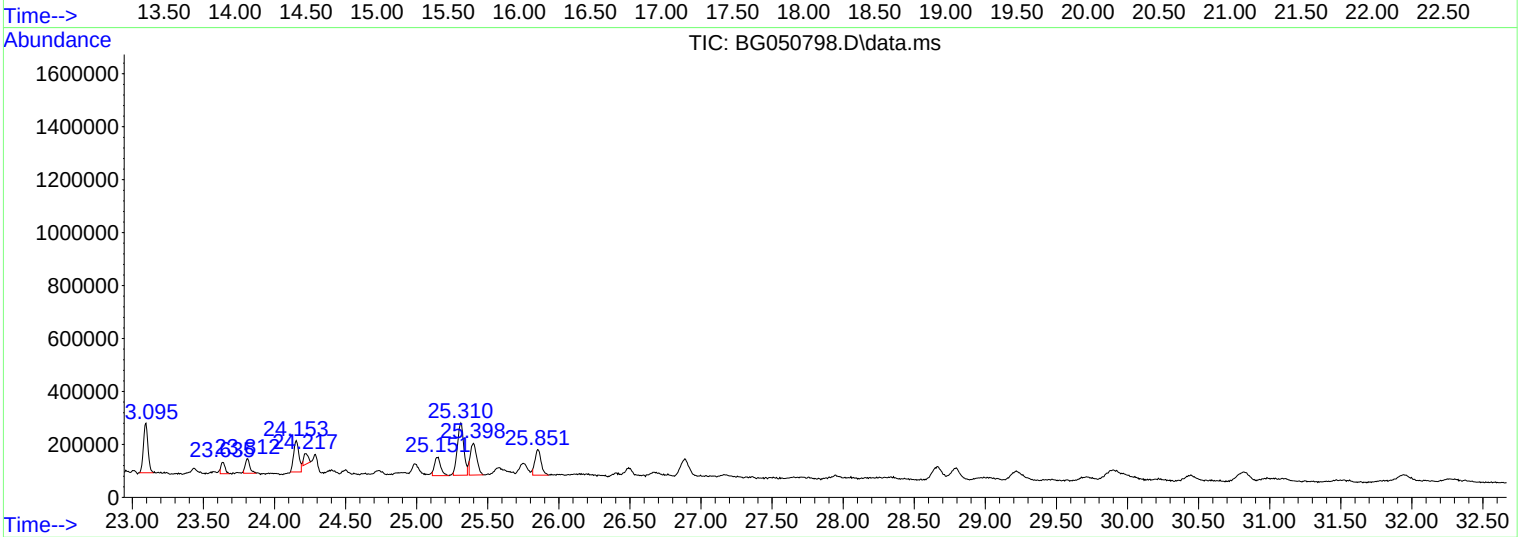
Instrument :
BNA_G
ClientSampleId :
HD-01-102921

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.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\BG110121\
Data File : BG050798.D
Acq On : 1 Nov 2021 14:32
Operator : CG/JU
Sample : M4428-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
HD-01-102921

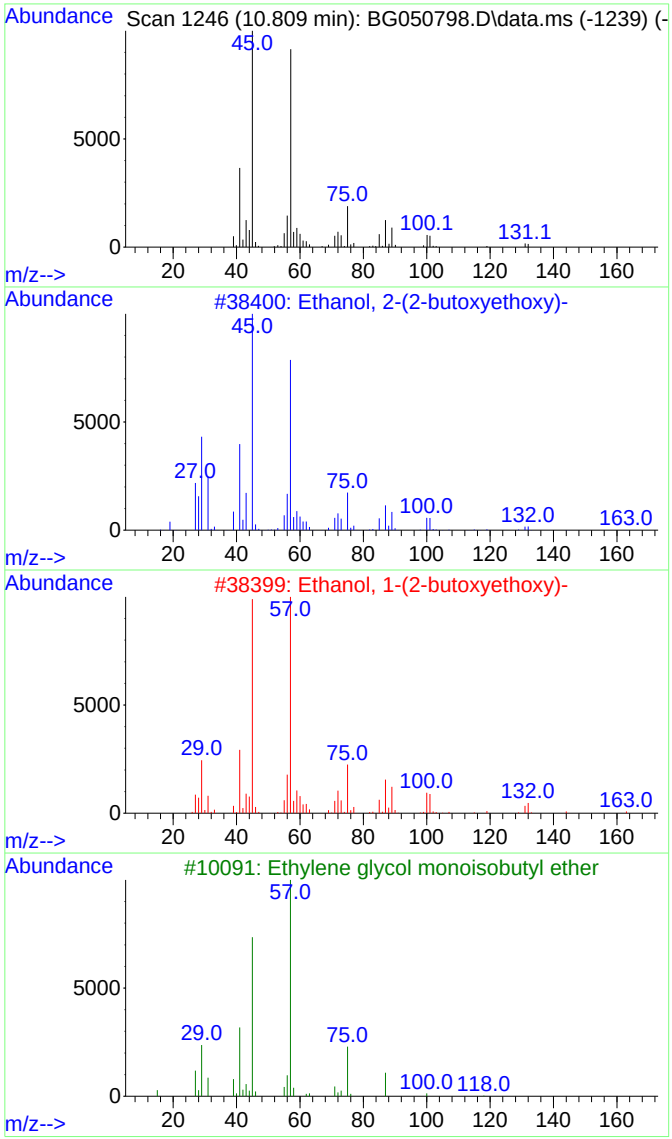
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

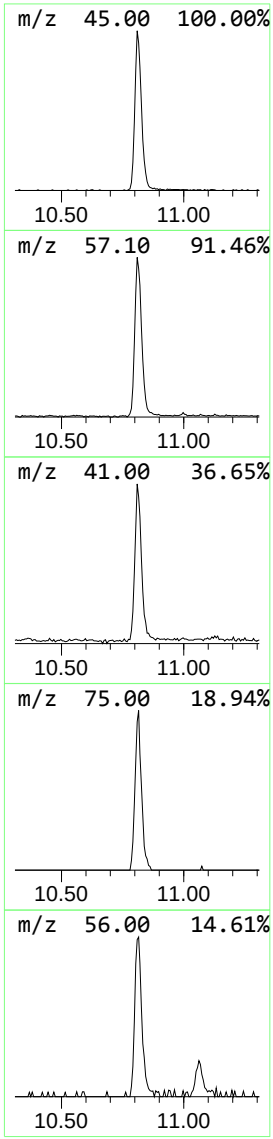
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.809	17.46 ng	300368	Naphthalene-d8	11.062

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
3	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
4	Di-sec-Butyl ether	130	C8H18O	006863-58-7	53
5	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110121\
Data File : BG050798.D
Acq On : 1 Nov 2021 14:32
Operator : CG/JU
Sample : M4428-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
HD-01-102921

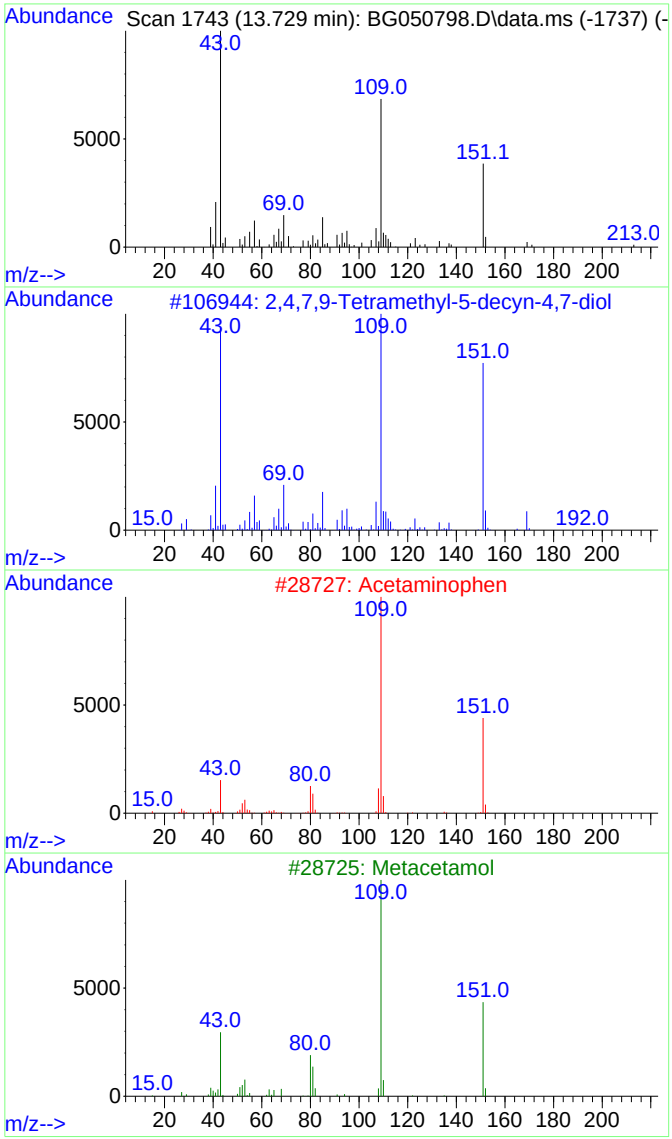
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

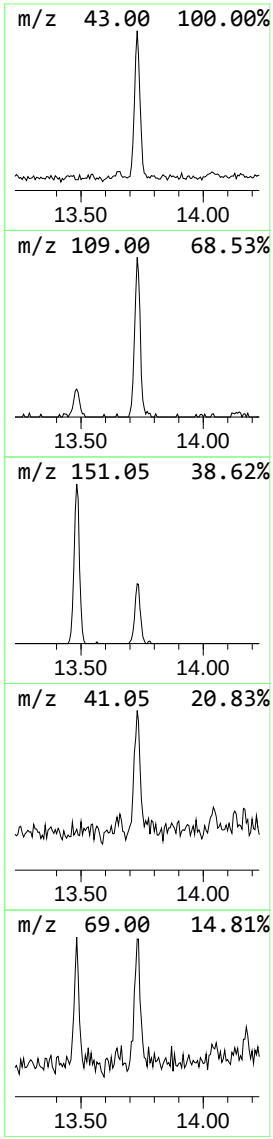
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.729	4.20 ng	97874	Acenaphthene-d10	14.858

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91
2	Acetaminophen	151	C8H9NO2	000103-90-2	58
3	Metacetamol	151	C8H9NO2	000621-42-1	58
4	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	53
5	3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110121\
Data File : BG050798.D
Acq On : 1 Nov 2021 14:32
Operator : CG/JU
Sample : M4428-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
HD-01-102921

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

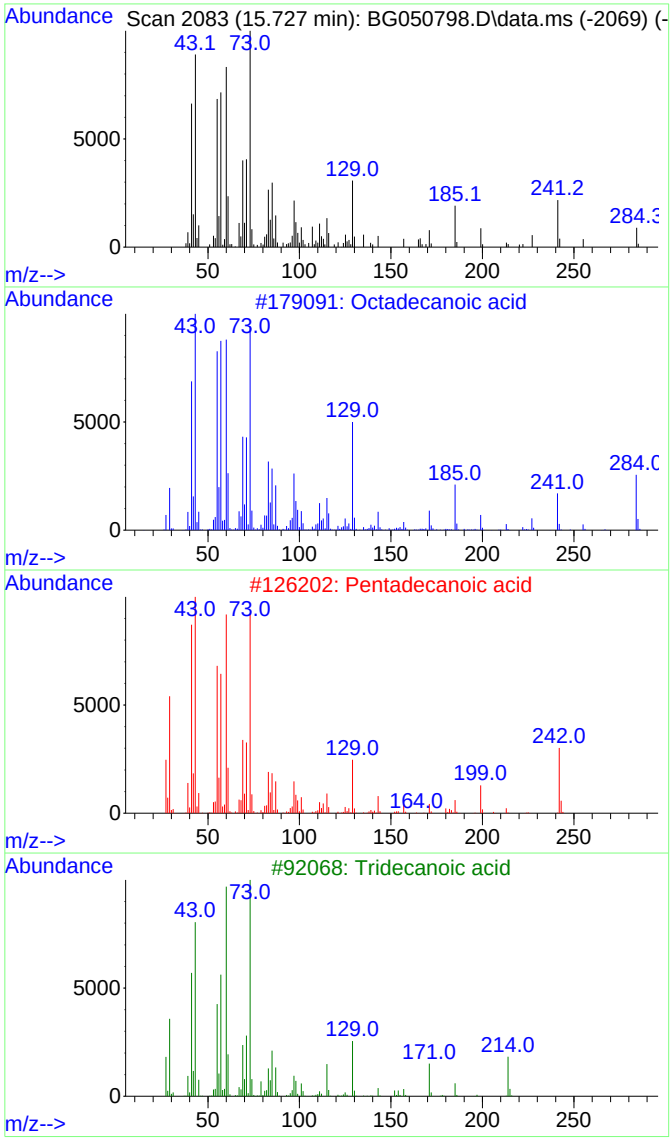
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

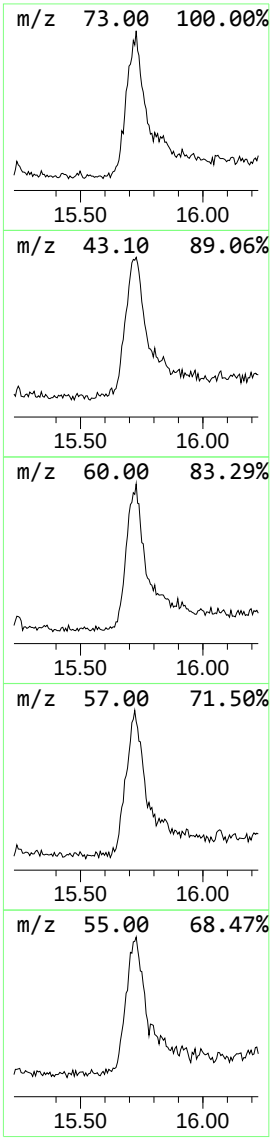
****

Peak Number 3 Pentadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.727	26.55 ng	618034	Acenaphthene-d10	14.858

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	98
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3	Tridecanoic acid	214	C13H26O2	000638-53-9	81
4	8-Methylnonanoic acid	172	C10H20O2	005963-14-4	53
5	Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110121\
Data File : BG050798.D
Acq On : 1 Nov 2021 14:32
Operator : CG/JU
Sample : M4428-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
HD-01-102921

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

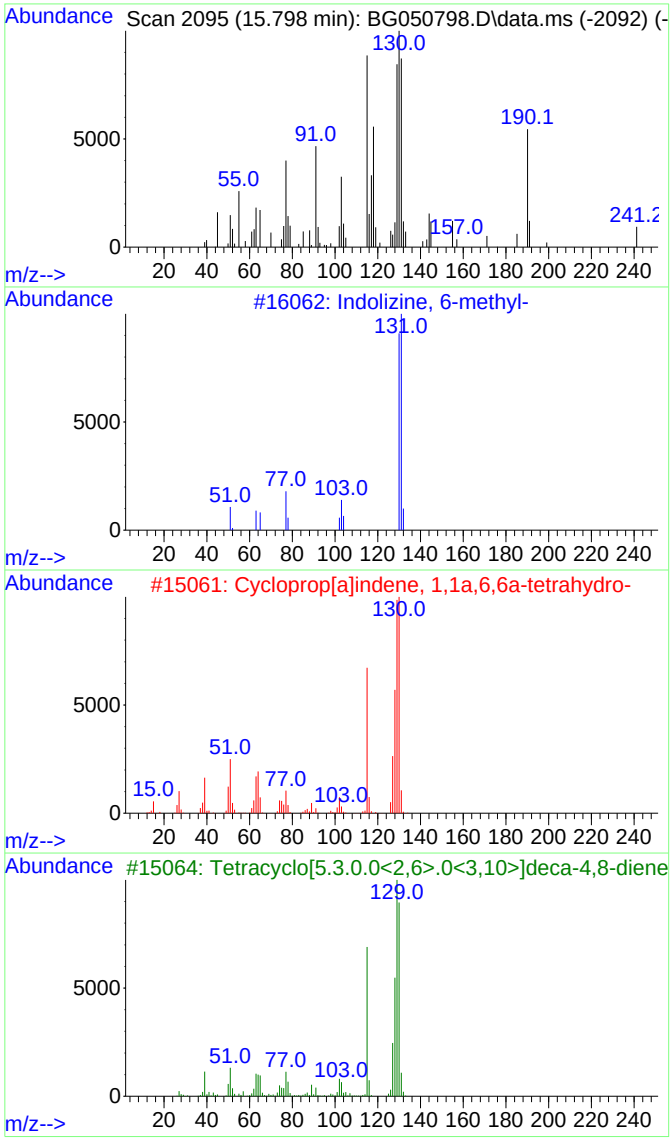
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

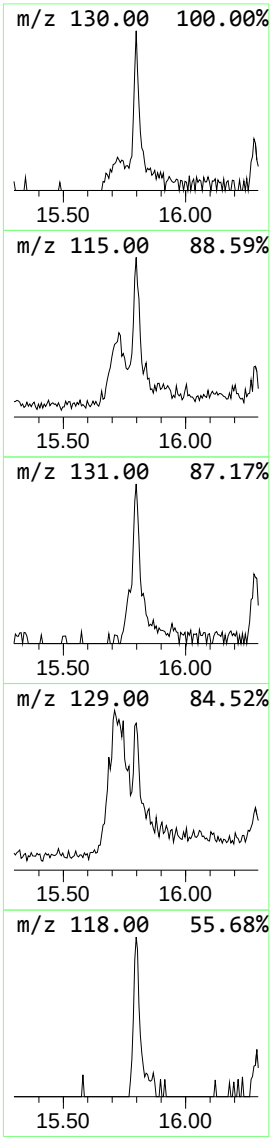
****

Peak Number 4 Indolizine, 6-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.798	6.01 ng	139868	Acenaphthene-d10	14.858

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indolizine, 6-methyl-	131	C9H9N	001761-11-1	84
2	Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	50
3	Tetracyclo[5.3.0.0<2,6>.0<3,10>]...	130	C10H10	034324-40-8	50
4	1H-Indole, 5-methyl-	131	C9H9N	000614-96-0	46
5	Indolizine, 7-methyl-	131	C9H9N	001761-12-2	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110121\
Data File : BG050798.D
Acq On : 1 Nov 2021 14:32
Operator : CG/JU
Sample : M4428-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
HD-01-102921

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

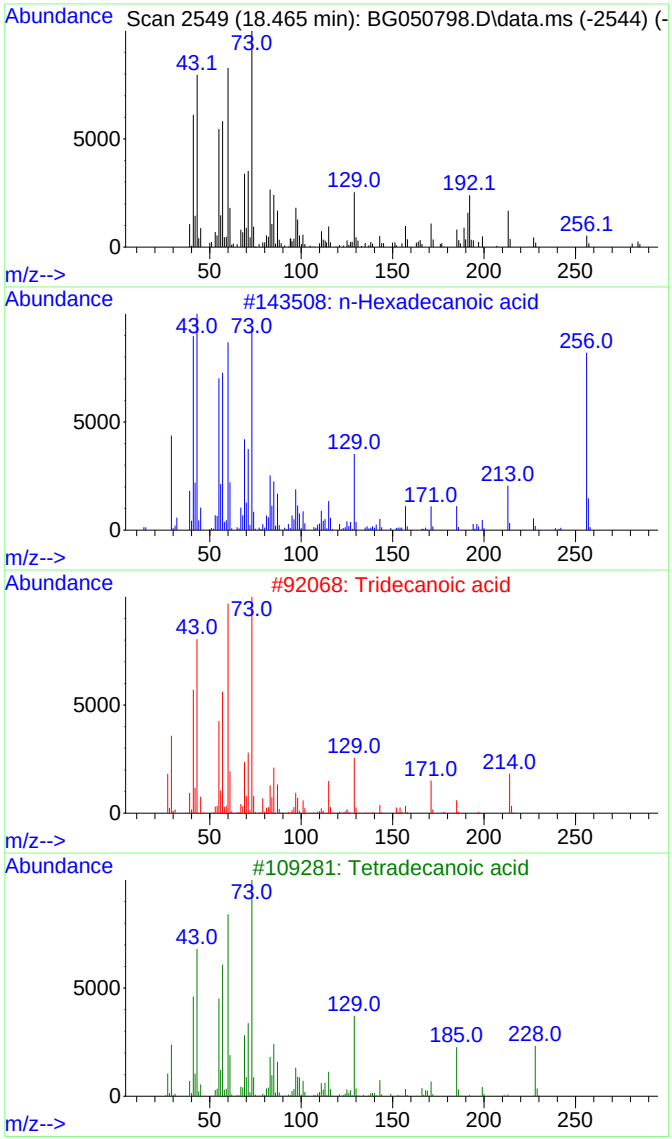
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

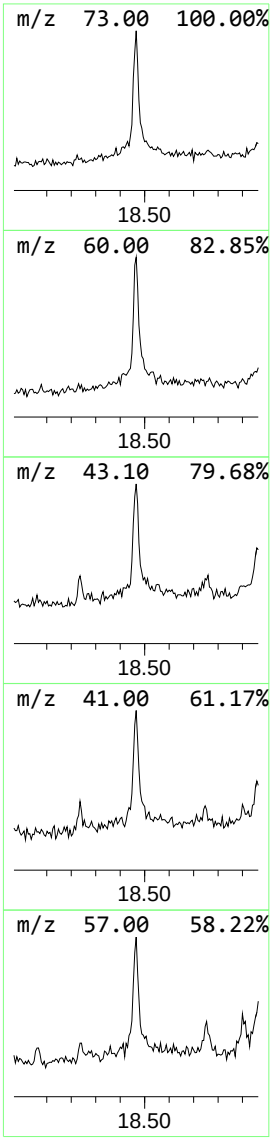
****

Peak Number 6 n-Hexadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.465	6.38 ng	179210	Phenanthrene-d10	17.607

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	89
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	86
4	Nonanoic acid	158	C9H18O2	000112-05-0	60
5	Undecanoic acid	186	C11H22O2	000112-37-8	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110121\
Data File : BG050798.D
Acq On : 1 Nov 2021 14:32
Operator : CG/JU
Sample : M4428-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
HD-01-102921

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

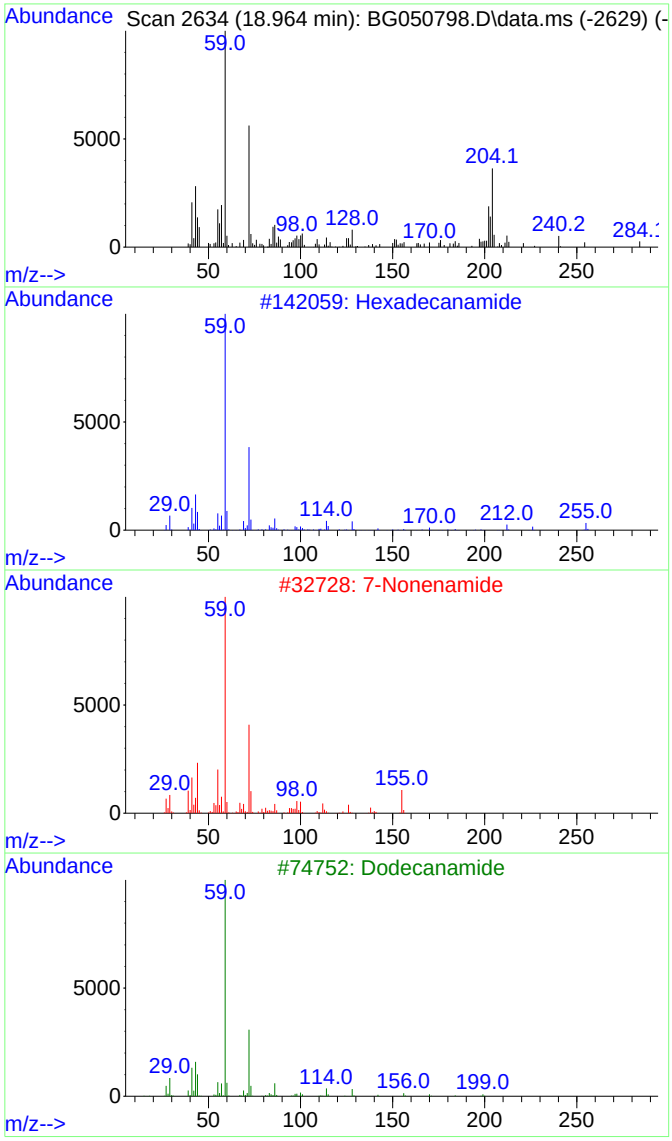
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

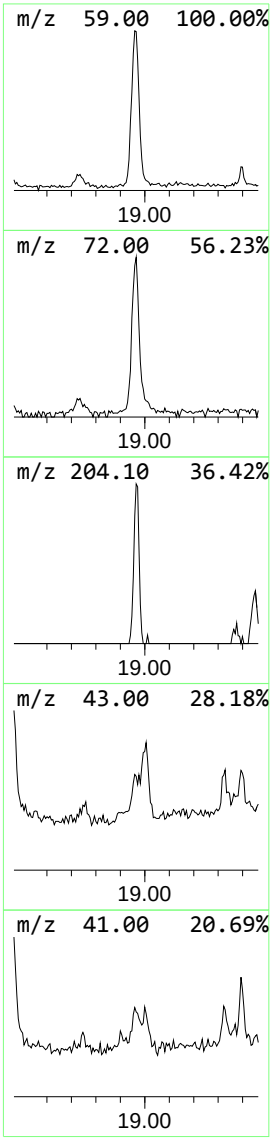
****

Peak Number 7 Hexadecanamide Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.965	3.92 ng	110145	Phenanthrene-d10	17.607

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanamide	255	C16H33NO	000629-54-9	53
2	7-Nonenamide	155	C9H17NO	090949-53-4	50
3	Dodecanamide	199	C12H25NO	001120-16-7	43
4	Tetradecanamide	227	C14H29NO	000638-58-4	43
5	Pentanamide, 4-methyl-	115	C6H13NO	001119-29-5	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110121\
Data File : BG050798.D
Acq On : 1 Nov 2021 14:32
Operator : CG/JU
Sample : M4428-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
HD-01-102921

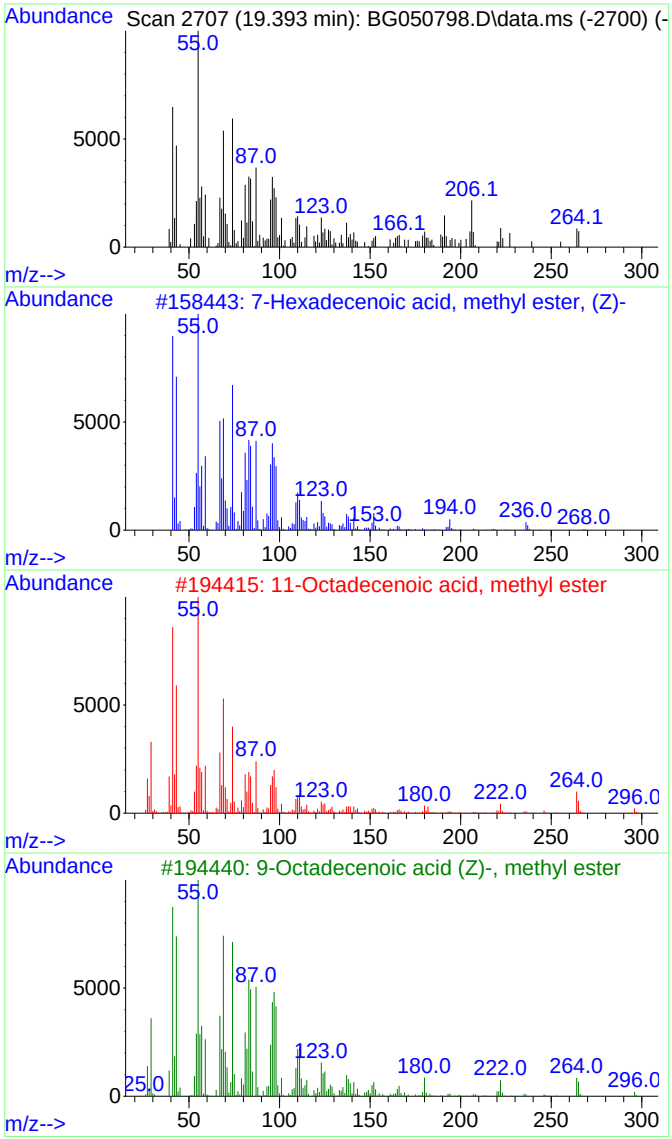
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

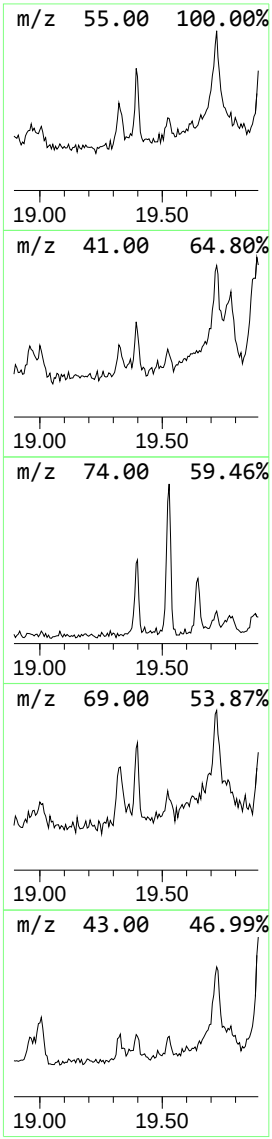
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 7-Hexadecenoic acid, methyl... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.393	4.25 ng	119502	Phenanthrene-d10	17.607

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Hexadecenoic acid, methyl este...	268	C17H32O2	056875-67-3	87
2	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	87
3	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	87
4	6-Octadecenoic acid, methyl ester	296	C19H36O2	052355-31-4	83
5	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110121\
Data File : BG050798.D
Acq On : 1 Nov 2021 14:32
Operator : CG/JU
Sample : M4428-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
HD-01-102921

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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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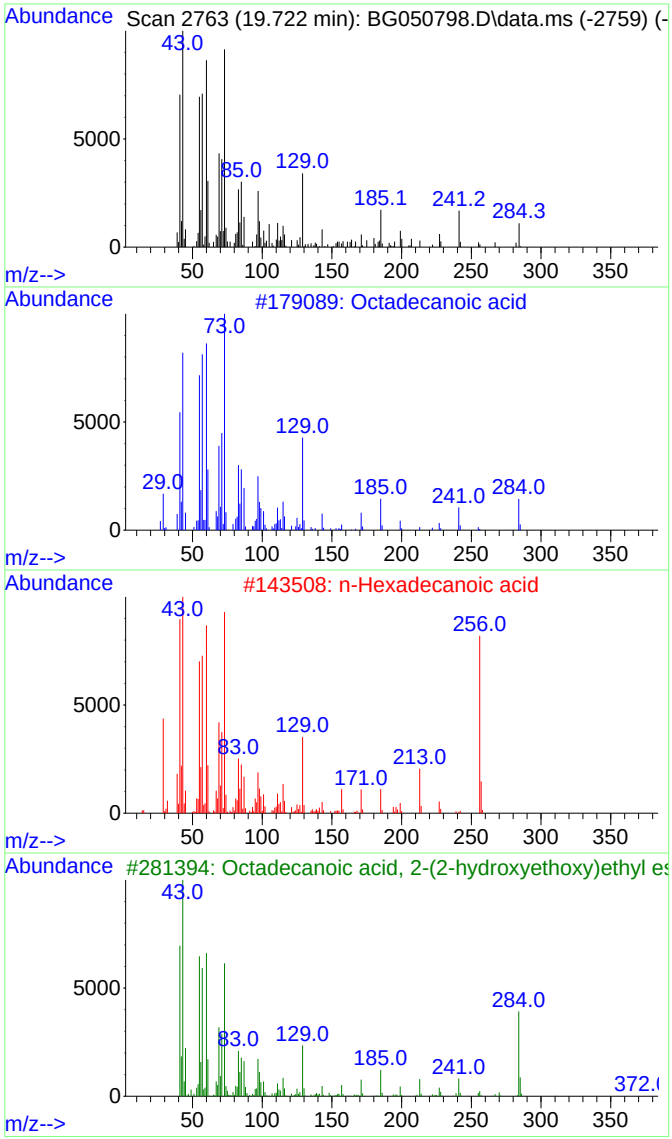
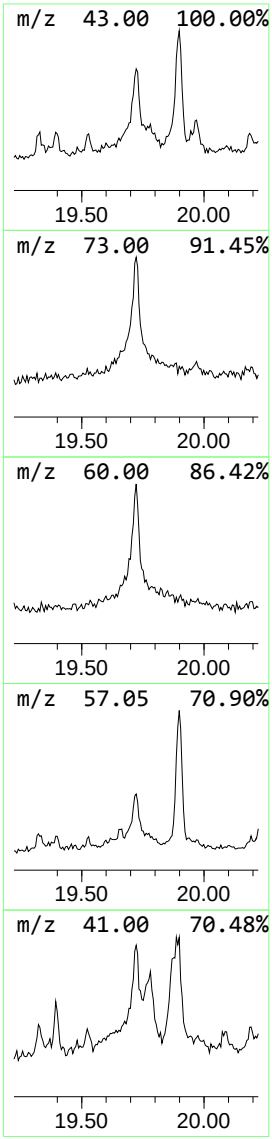
Peak Number 9 Octadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.722	8.03 ng	225655	Phenanthrene-d10	17.607

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	95
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	80
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	n-Decanoic acid	172	C10H20O2	000334-48-5	50





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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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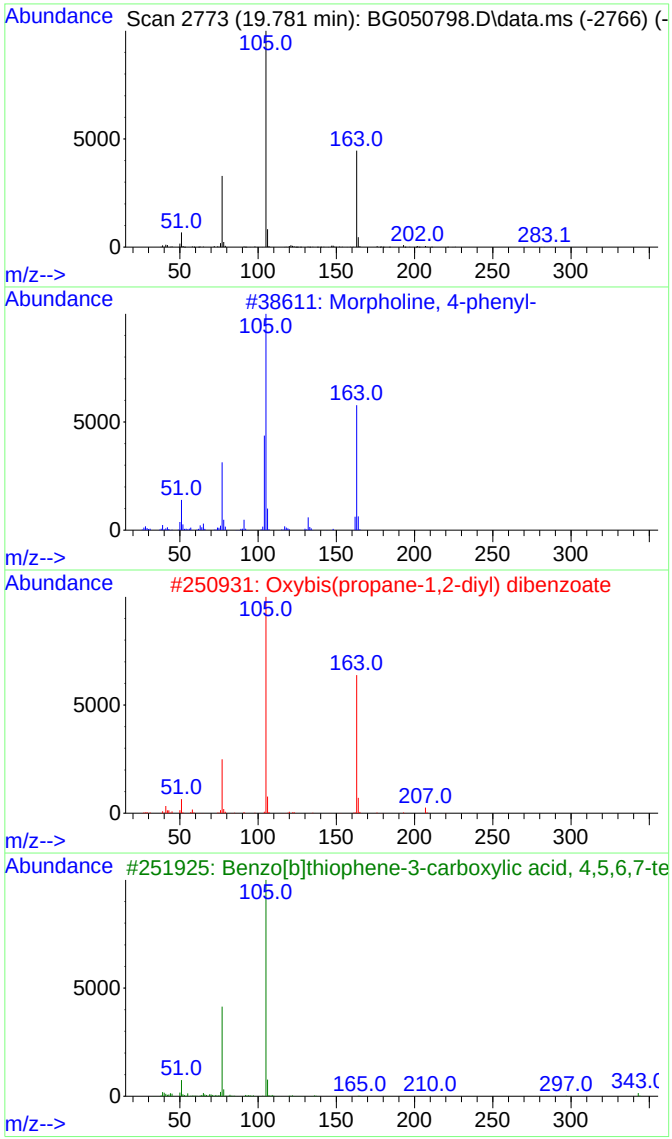
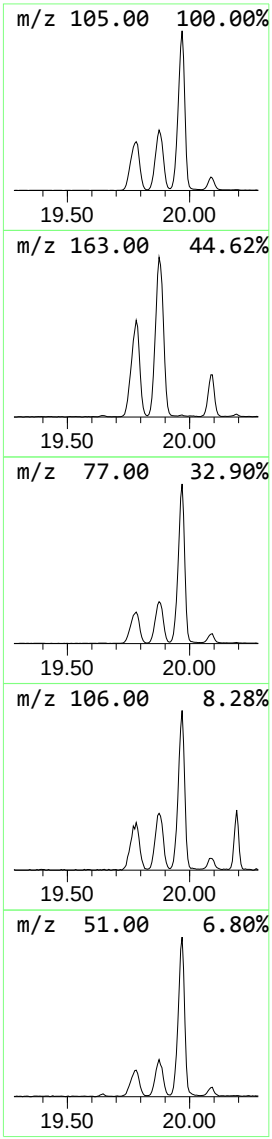
Peak Number 10 Morpholine, 4-phenyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.781	24.27 ng	971868	Chrysene-d12	21.902

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	72
2	Oxybis(propane-1,2-diyl) dibenzoate	342	C20H22O5	000094-03-1	42
3	Benzo[b]thiophene-3-carboxylic a...	343	C18H17NO4S	096334-43-9	38
4	N-(5-Pyrimidinyl)benzamide	199	C11H9N3O	103854-65-5	38
5	Phenylglyoxylic acid, 2-methylpr...	206	C12H14O3	1000453-47-2	38





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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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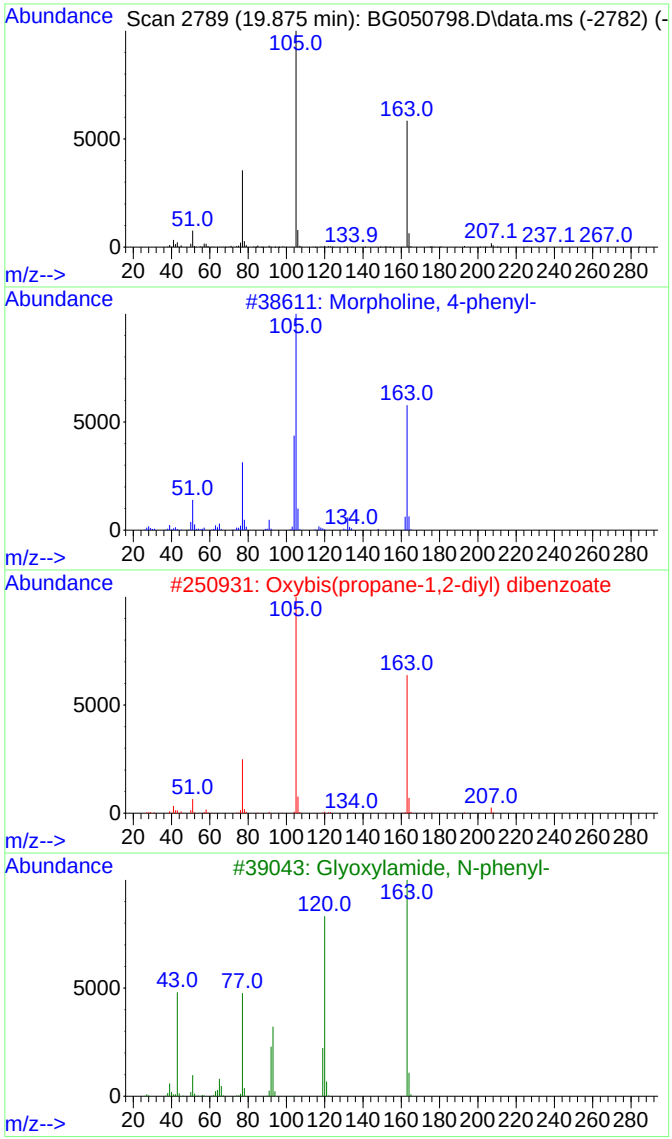
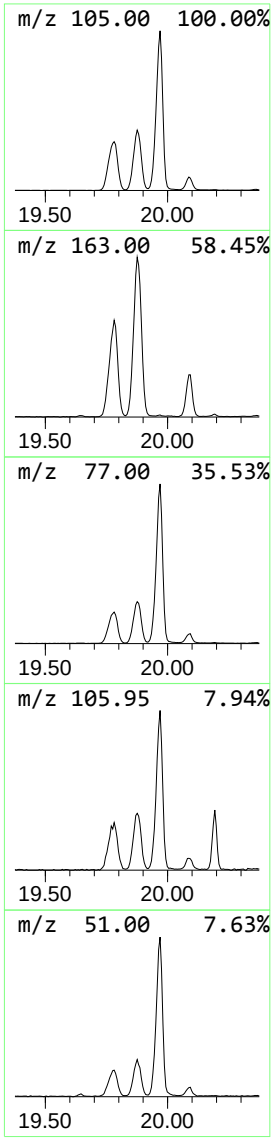
Peak Number 11 Oxybis(propane-1,2-diyl) di... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.875	32.21 ng	1289660	Chrysene-d12	21.902

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	72
2	Oxybis(propane-1,2-diyl) dibenzoate	342	C20H22O5	000094-03-1	59
3	Glyoxylamide, N-phenyl-	163	C9H9NO2	032331-52-5	50
4	Hydrazinecarboxylic acid, 2-benz...	208	C10H12N2O3	010465-97-1	38
5	1,3-Benzenediol, monobenzoate	214	C13H10O3	000136-36-7	38





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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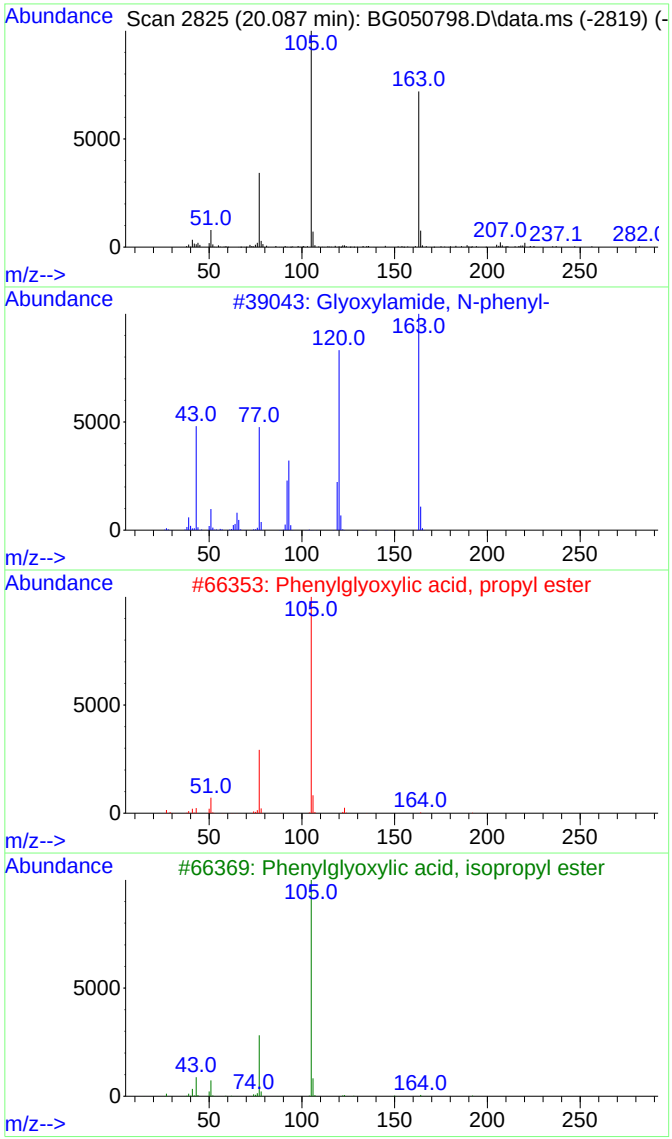
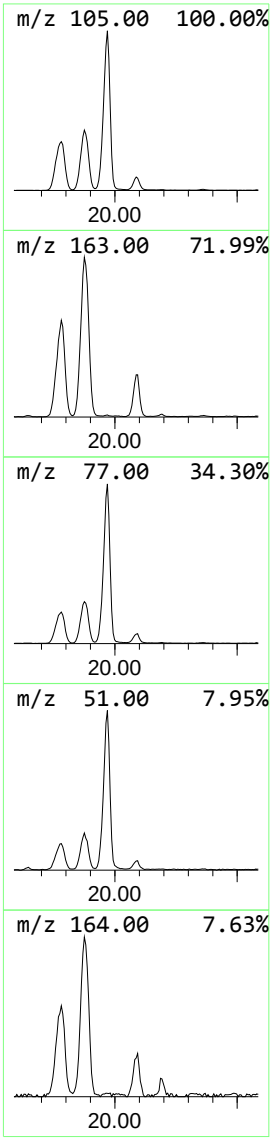
Peak Number 12 unknown20.087 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.087	5.65 ng	226237	Chrysene-d12	21.902

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Glyoxylamide, N-phenyl-	163	C9H9NO2	032331-52-5	47
2	Phenylglyoxylic acid, propyl ester	192	C11H12O3	1000453-46-7	30
3	Phenylglyoxylic acid, isopropyl ...	192	C11H12O3	1000453-46-3	30
4	Benzoic acid, 2-propenyl ester	162	C10H10O2	000583-04-0	27
5	Benzeneacetic acid, .alpha.-oxo-...	178	C10H10O3	001603-79-8	27





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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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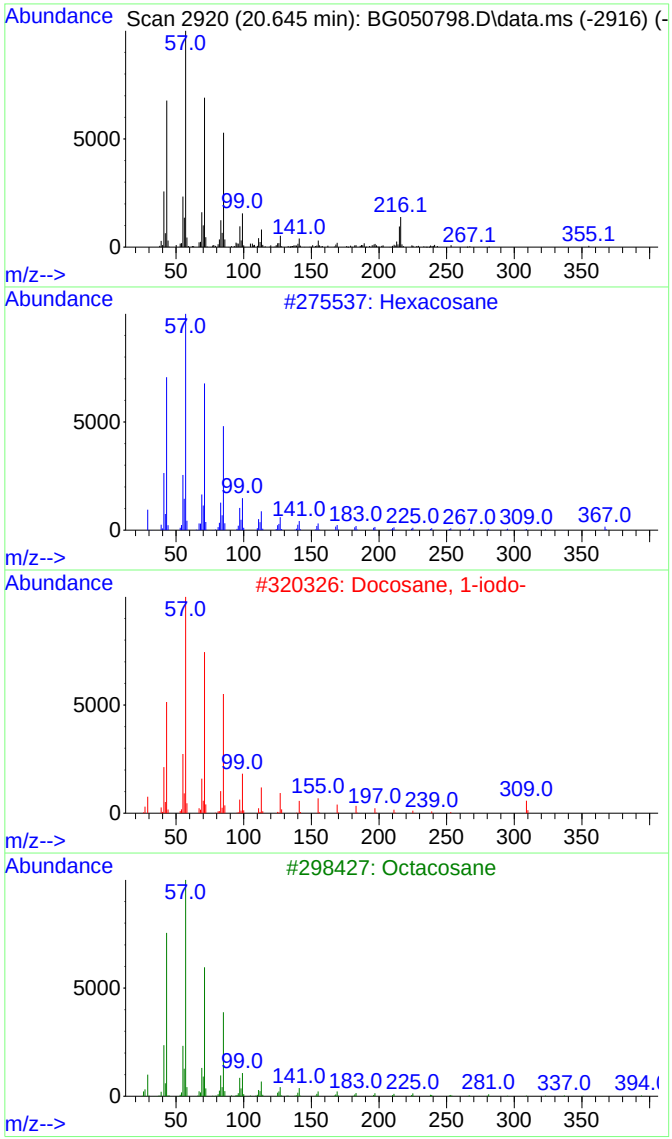
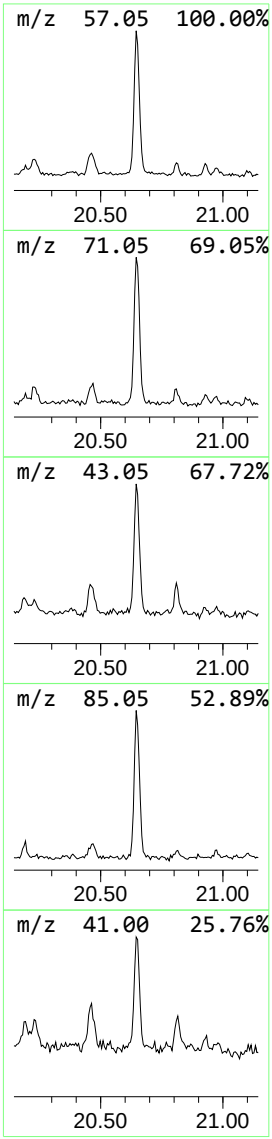
Peak Number 13 Docosane, 1-iodo- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.645	7.35 ng	294475	Chrysene-d12	21.902

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	83
2	Docosane, 1-iodo-	436	C22H45I	1000406-31-9	72
3	Octacosane	394	C28H58	000630-02-4	70
4	Pentadecane	212	C15H32	000629-62-9	68
5	Heneicosane	296	C21H44	000629-94-7	62





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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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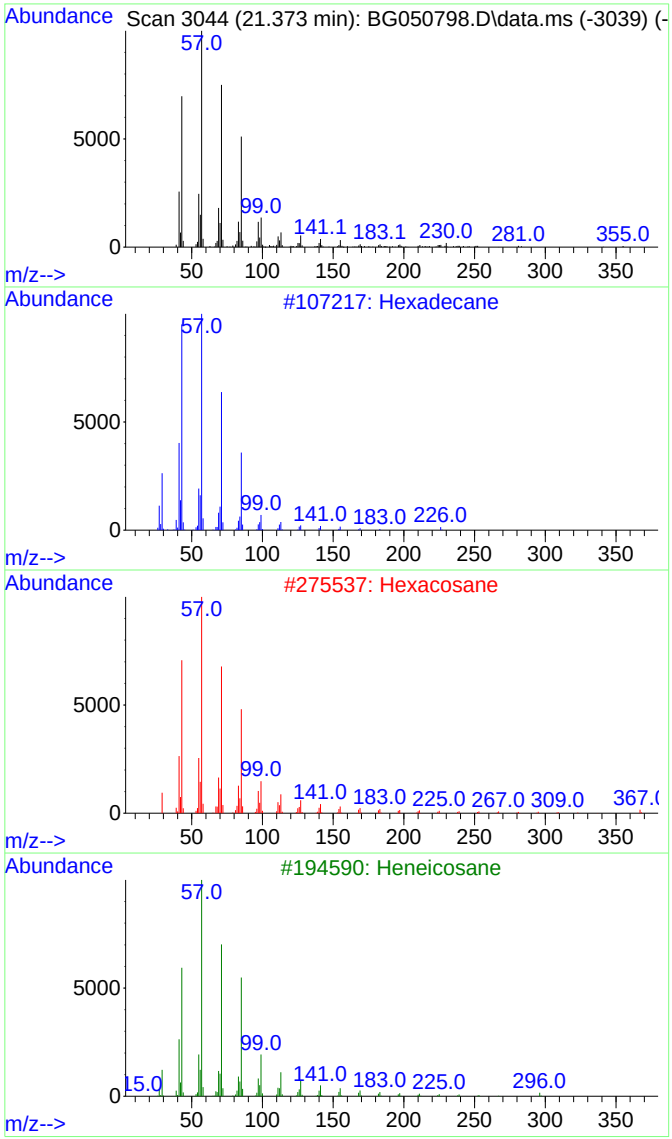
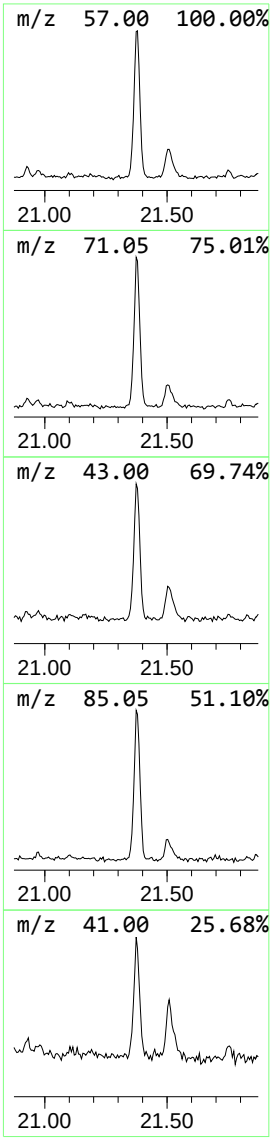
Peak Number 14 Hexadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.373	8.69 ng	348100	Chrysene-d12	21.902

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Hexacosane	366	C26H54	000630-01-3	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Octacosane	394	C28H58	000630-02-4	90
5	Tetradecane	198	C14H30	000629-59-4	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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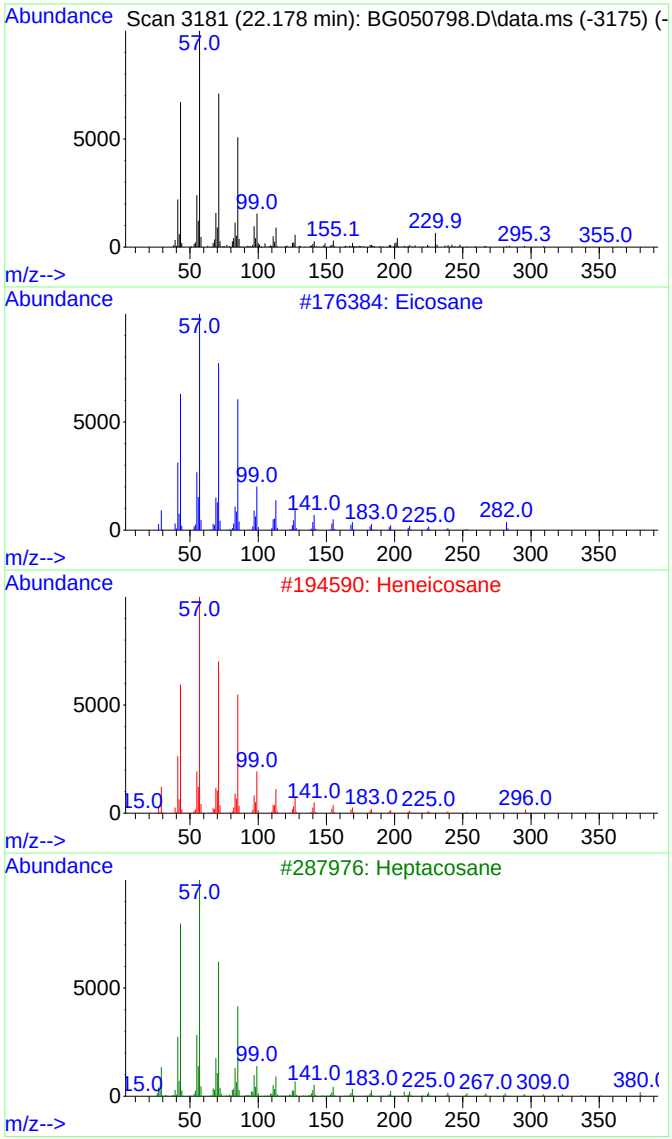
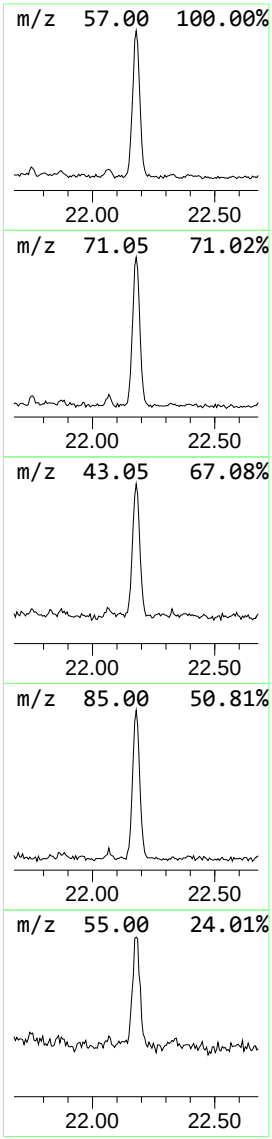
Peak Number 15 Eicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.178	9.33 ng	373583	Chrysene-d12	21.902

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	95
2	Heneicosane	296	C21H44	000629-94-7	87
3	Heptacosane	380	C27H56	000593-49-7	86
4	Octacosane	394	C28H58	000630-02-4	68
5	Octadecane	254	C18H38	000593-45-3	58





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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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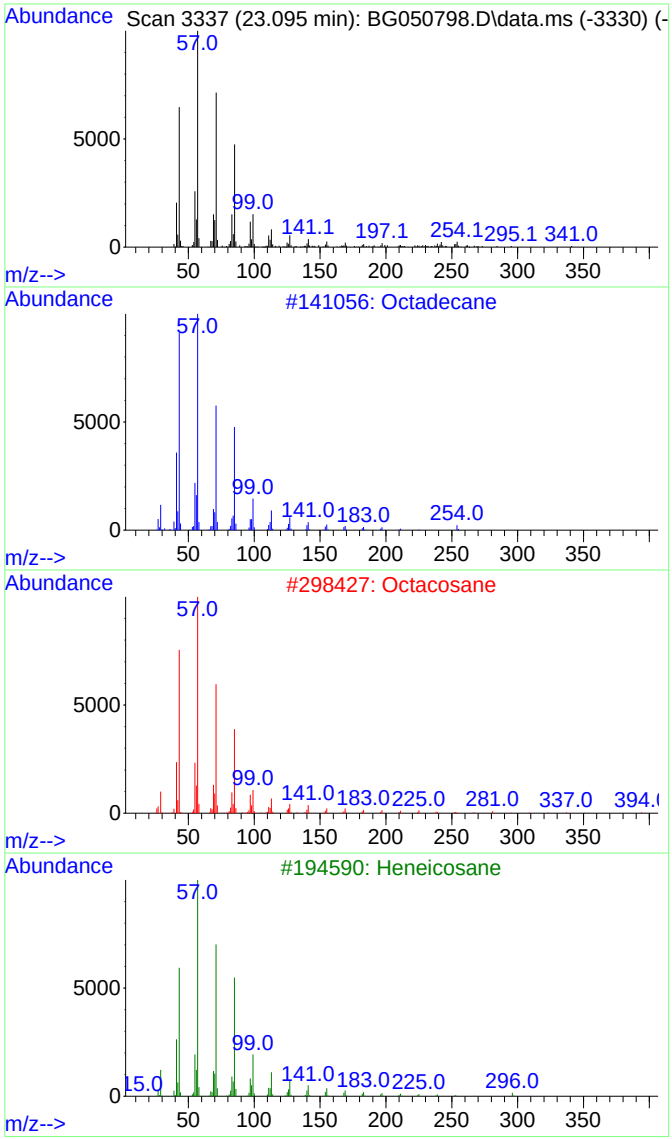
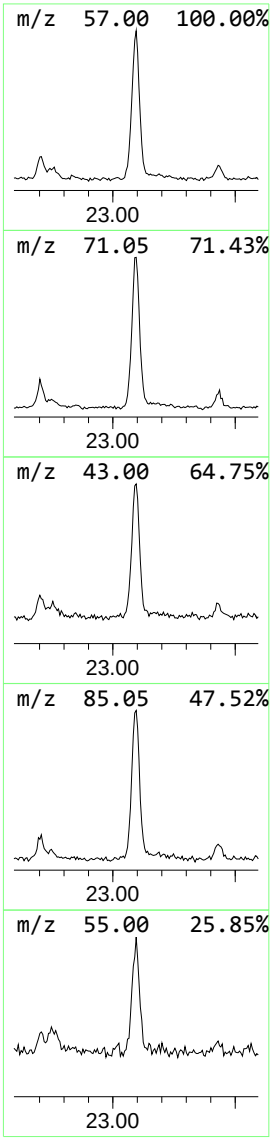
Peak Number 16 Octadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.095	10.31 ng	412969	Chrysene-d12	21.902

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	96
2	Octacosane	394	C28H58	000630-02-4	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Pentacosane	352	C25H52	000629-99-2	91





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

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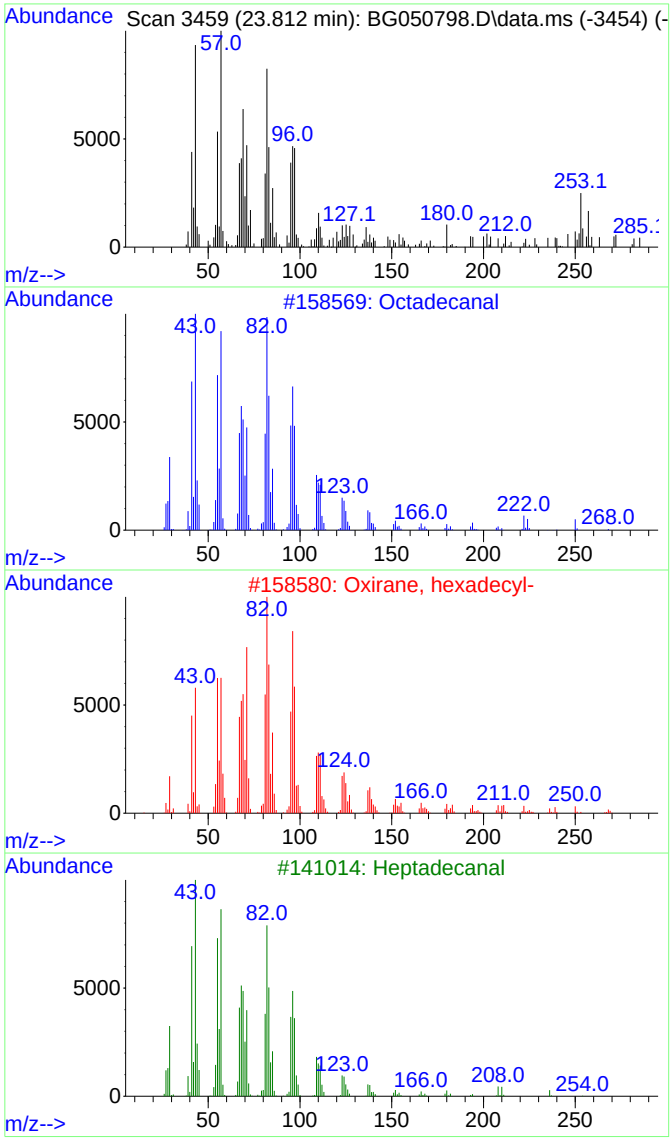
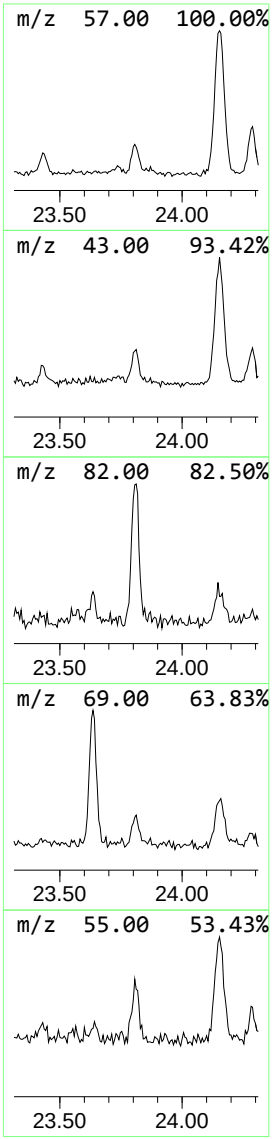
Peak Number 17 Oxirane, hexadecyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.812	3.93 ng	122379	Perylene-d12	25.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	91
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	86
3	Heptadecanal	254	C17H34O	1000376-70-0	80
4	14-Heptadecenal	252	C17H32O	1010144-58-0	76
5	E-2-Tetradecen-1-ol	212	C14H28O	1000130-83-7	72





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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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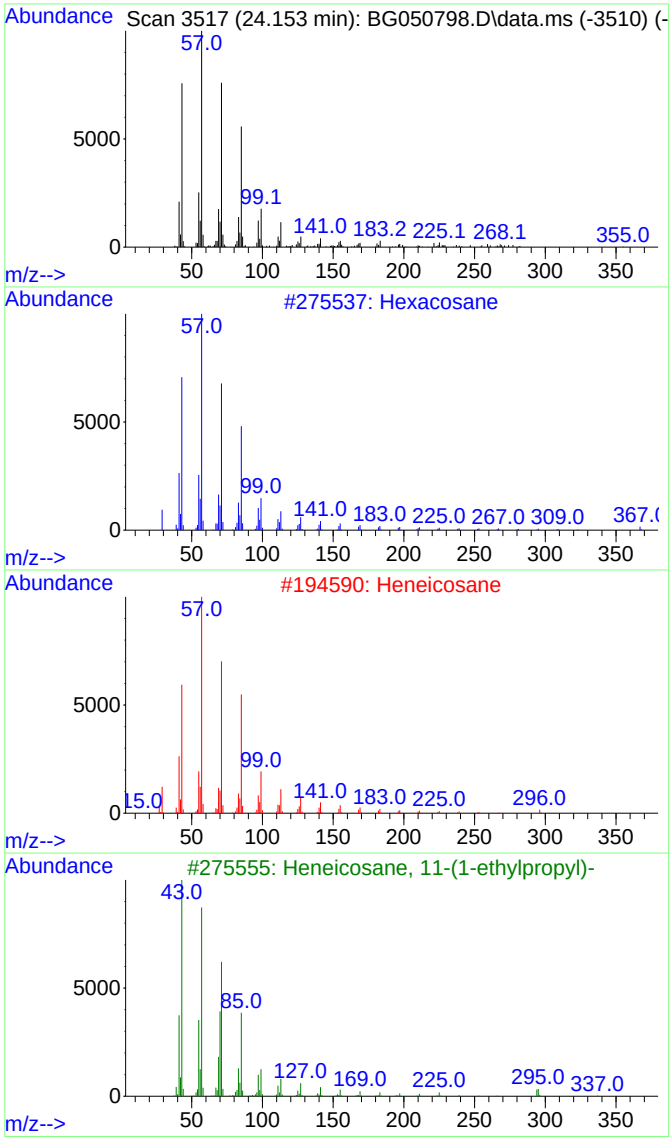
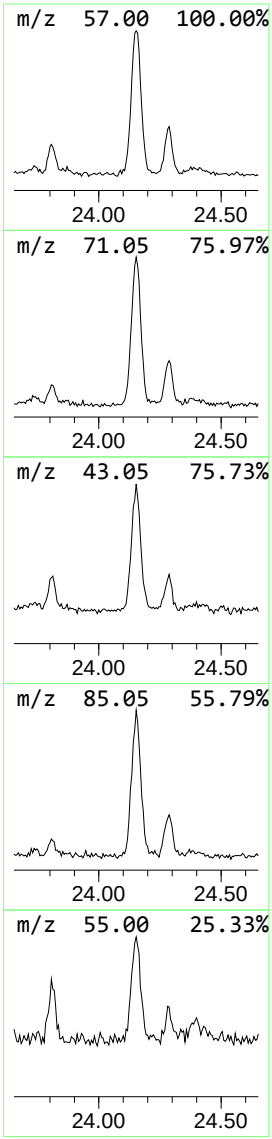
Peak Number 18 Hexacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.153	9.89 ng	307955	Perylene-d12	25.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
4	Octacosane	394	C28H58	000630-02-4	87
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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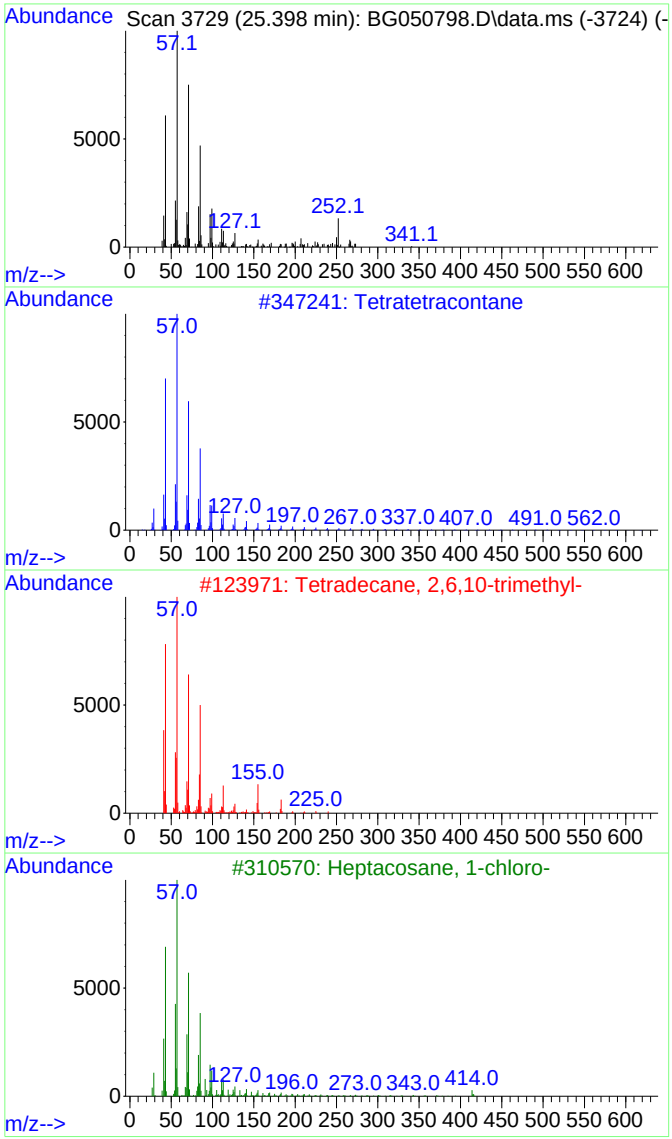
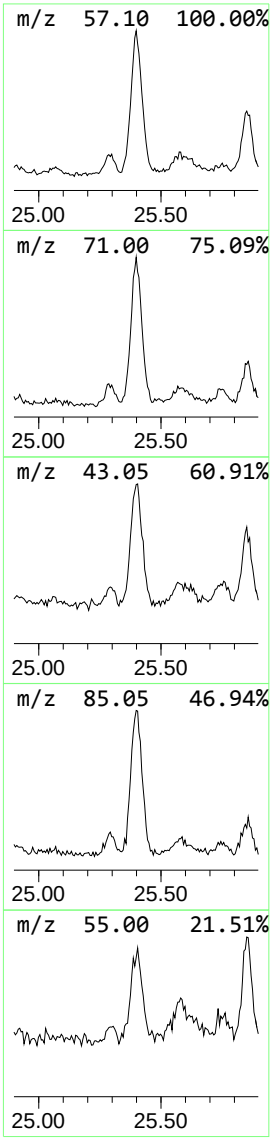
Peak Number 19 Tetratetracontane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.398	11.56 ng	359942	Perylene-d12	25.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratetracontane	619	C44H90	007098-22-8	83
2	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	80
3	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	80
4	Tetracosane	338	C24H50	000646-31-1	80
5	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	80





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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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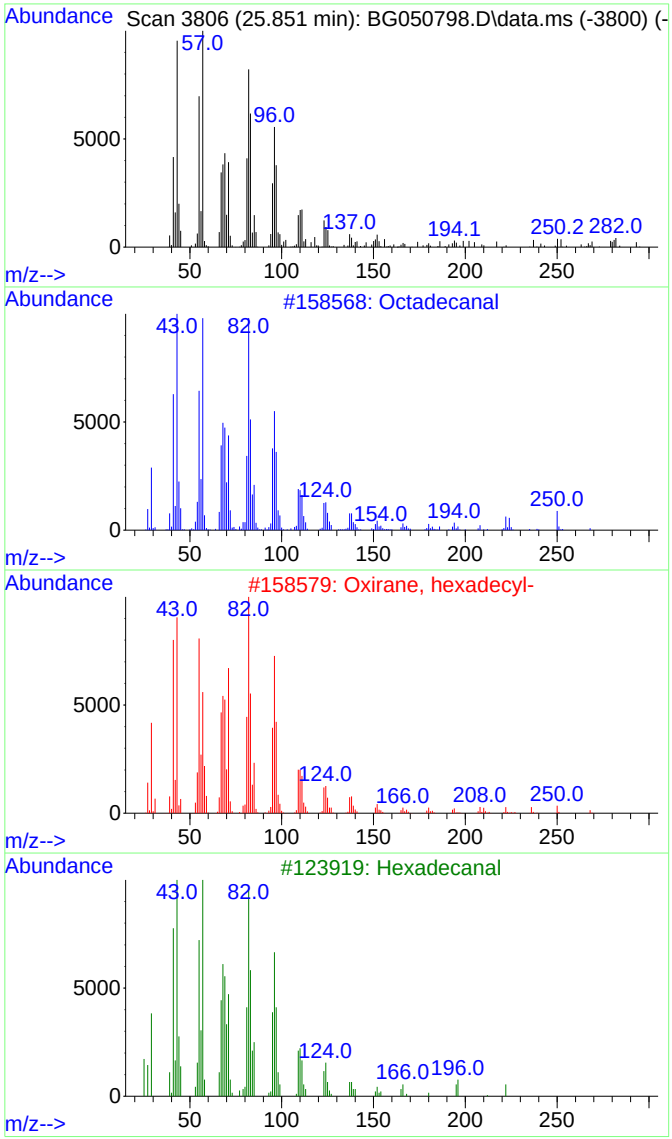
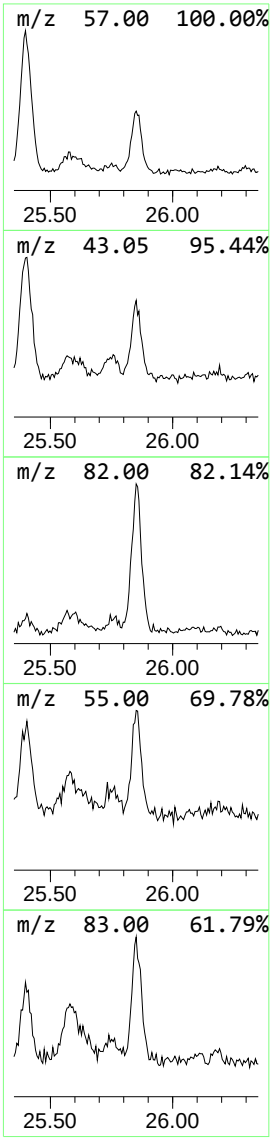
Peak Number 20 Octadecanal Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.851	9.22 ng	287282	Perylene-d12	25.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	94
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	94
3	Hexadecanal	240	C16H32O	000629-80-1	83
4	1,19-Eicosadiene	278	C20H38	014811-95-1	81
5	Heptadecanal	254	C17H34O	1000376-70-0	74





Tentatively Identified Compound (LSC) summary

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BNA_G
ClientSampleId :
HD-01-102921

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.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-(2-b...	10.809	17.5	ng	300368	2	11.062	344002	20.0
2,4,7,9-Tetrame...	13.729	4.2	ng	97874	3	14.858	465613	20.0
Pentadecanoic acid	15.727	26.6	ng	618034	3	14.858	465613	20.0
Indolizine, 6-m...	15.798	6.0	ng	139868	3	14.858	465613	20.0
n-Hexadecanoic ...	18.465	6.4	ng	179210	4	17.607	562206	20.0
Hexadecanamide	18.965	3.9	ng	110145	4	17.607	562206	20.0
7-Hexadecenoic ...	19.393	4.3	ng	119502	4	17.607	562206	20.0
Octadecanoic acid	19.722	8.0	ng	225655	4	17.607	562206	20.0
Morpholine, 4-p...	19.781	24.3	ng	971868	5	21.902	800776	20.0
Oxybis(propane-...	19.875	32.2	ng	1289660	5	21.902	800776	20.0
unknown20.087	20.087	5.7	ng	226237	5	21.902	800776	20.0
Docosane, 1-iodo-	20.645	7.3	ng	294475	5	21.902	800776	20.0
Hexadecane	21.373	8.7	ng	348100	5	21.902	800776	20.0
Eicosane	22.178	9.3	ng	373583	5	21.902	800776	20.0
Octadecane	23.095	10.3	ng	412969	5	21.902	800776	20.0
Oxirane, hexade...	23.812	3.9	ng	122379	6	25.310	622834	20.0
Hexacosane	24.153	9.9	ng	307955	6	25.310	622834	20.0
Tetratetracontane	25.398	11.6	ng	359942	6	25.310	622834	20.0
Octadecanal	25.851	9.2	ng	287282	6	25.310	622834	20.0