LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121622\
Data File : BG055995.D
Acq On : 16 Dec 2022 15:43
Operator : CG/JU
Sample : N6037-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
RB-18-(2-4)

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-BG121322.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG055995.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.405	15	20	26	rBV	15450	25976	2.01%	0.323%
2	4.798	252	257	263	rBV	17612	27102	2.10%	0.337%
3	5.421	357	363	370	rBV	43882	67147	5.19%	0.835%
4	5.891	437	443	451	rBB	66505	104232	8.06%	1.296%
5	7.500	710	717	724	rBB	88528	149557	11.57%	1.860%
6	8.376	860	866	874	rBB	26054	43040	3.33%	0.535%
7	9.545	1058	1065	1072	rBB	57458	98131	7.59%	1.220%
8	11.208	1341	1348	1354	rBB	33823	57838	4.47%	0.719%
9	12.806	1609	1620	1621	rBV4	12325	28754	2.22%	0.358%
10	12.888	1621	1634	1635	rBV7	19828	53466	4.13%	0.665%
11	13.611	1750	1757	1765	rVB	186197	302765	23.41%	3.766%
12	14.980	1984	1990	1996	rVB	59322	91017	7.04%	1.132%
13	16.455	2235	2241	2248	rVB	93897	138992	10.75%	1.729%
14	16.907	2304	2318	2320	rBV6	16271	50991	3.94%	0.634%
15	17.277	2365	2381	2382	rBV2	217258	542044	41.92%	6.742%
16	17.718	2451	2456	2460	rBV	98228	152222	11.77%	1.893%
17	17.759	2460	2463	2470	rVB	99538	137300	10.62%	1.708%
18	17.847	2475	2478	2484	rVB	12794	20859	1.61%	0.259%
19	18.294	2550	2554	2559	rVB3	10148	15742	1.22%	0.196%
20	18.582	2595	2603	2608	rVV2	30727	71361	5.52%	0.888%
21	18.634	2608	2612	2616	rVB	27922	42568	3.29%	0.529%
22	18.776	2631	2636	2640	rVV3	23527	48126	3.72%	0.599%
23	18.811	2640	2642	2648	rVB	20406	26863	2.08%	0.334%
24	19.069	2682	2686	2689	rBV	19199	24682	1.91%	0.307%
25	19.110	2689	2693	2699	rVB3	23108	36399	2.81%	0.453%
26	19.481	2751	2756	2760	rBV2	14892	31849	2.46%	0.396%
27	19.622	2775	2780	2785	rBV3	15203	30065	2.33%	0.374%
28	19.745	2796	2801	2808	rBV	83779	171202	13.24%	2.129%
29	19.815	2811	2813	2825	rVB5	33169	59218	4.58%	0.737%
30	19.933	2829	2833	2837	rVB4	10852	14645	1.13%	0.182%
31	20.109	2853	2863	2868	rVV	96744	152418	11.79%	1.896%
32	20.291	2888	2894	2900	rBV	538848	698533	54.02%	8.688%
33	20.409	2905	2914	2921	rBV	259122	621772	48.08%	7.733%
34	20.497	2921	2929	2936	rVV	333879	772889	59.77%	9.613%
35	20.579	2936	2943	2949	rVB	751986	1293110	100.00%	16.083%
36	20.679	2954	2960	2967	rVV	74977	126913	9.81%	1.578%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121622\
Data File : BG055995.D
Acq On : 16 Dec 2022 15:43
Operator : CG/JU
Sample : N6037-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
RB-18-(2-4)

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-BG121322.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	20.750	2967	2972	2976	rVV	18009	30918	2.39%	0.385%
38	20.808	2978	2982	2990	rVV	25738	49599	3.84%	0.617%
39	20.891	2993	2996	3001	rVV	14068	22064	1.71%	0.274%
40	20.944	3001	3005	3015	rVB	14281	28511	2.20%	0.355%
41	21.032	3017	3020	3026	rBV7	6463	14371	1.11%	0.179%
42	21.220	3047	3052	3060	rVB	59845	96369	7.45%	1.199%
43	21.372	3075	3078	3084	rVB2	15782	24978	1.93%	0.311%
44	21.578	3106	3113	3116	rBV4	10342	22110	1.71%	0.275%
45	21.619	3116	3120	3126	rVV5	21647	37618	2.91%	0.468%
46	21.713	3133	3136	3143	rVB3	16526	34036	2.63%	0.423%
47	21.972	3172	3180	3183	rBV	67505	126612	9.79%	1.575%
48	22.025	3183	3189	3194	rVV2	123810	265928	20.56%	3.307%
49	22.078	3194	3198	3204	rVB	35402	59139	4.57%	0.736%
50	22.736	3304	3310	3313	rBV8	8138	15513	1.20%	0.193%
51	22.800	3313	3321	3329	rVB3	55781	133530	10.33%	1.661%
52	23.012	3349	3357	3365	rVB2	95156	202199	15.64%	2.515%
53	23.752	3476	3483	3493	rVB2	44701	105094	8.13%	1.307%
54	24.410	3590	3595	3604	rVB2	8509	25018	1.93%	0.311%
55	24.857	3665	3671	3680	rVB2	30058	78365	6.06%	0.975%
56	25.362	3750	3757	3763	rVB2	12231	35236	2.72%	0.438%
57	25.526	3777	3785	3797	rVB2	69581	213109	16.48%	2.650%
58	26.161	3886	3893	3903	rVB4	21177	66182	5.12%	0.823%
59	29.569	4463	4473	4475	rBV7	9459	24063	1.86%	0.299%

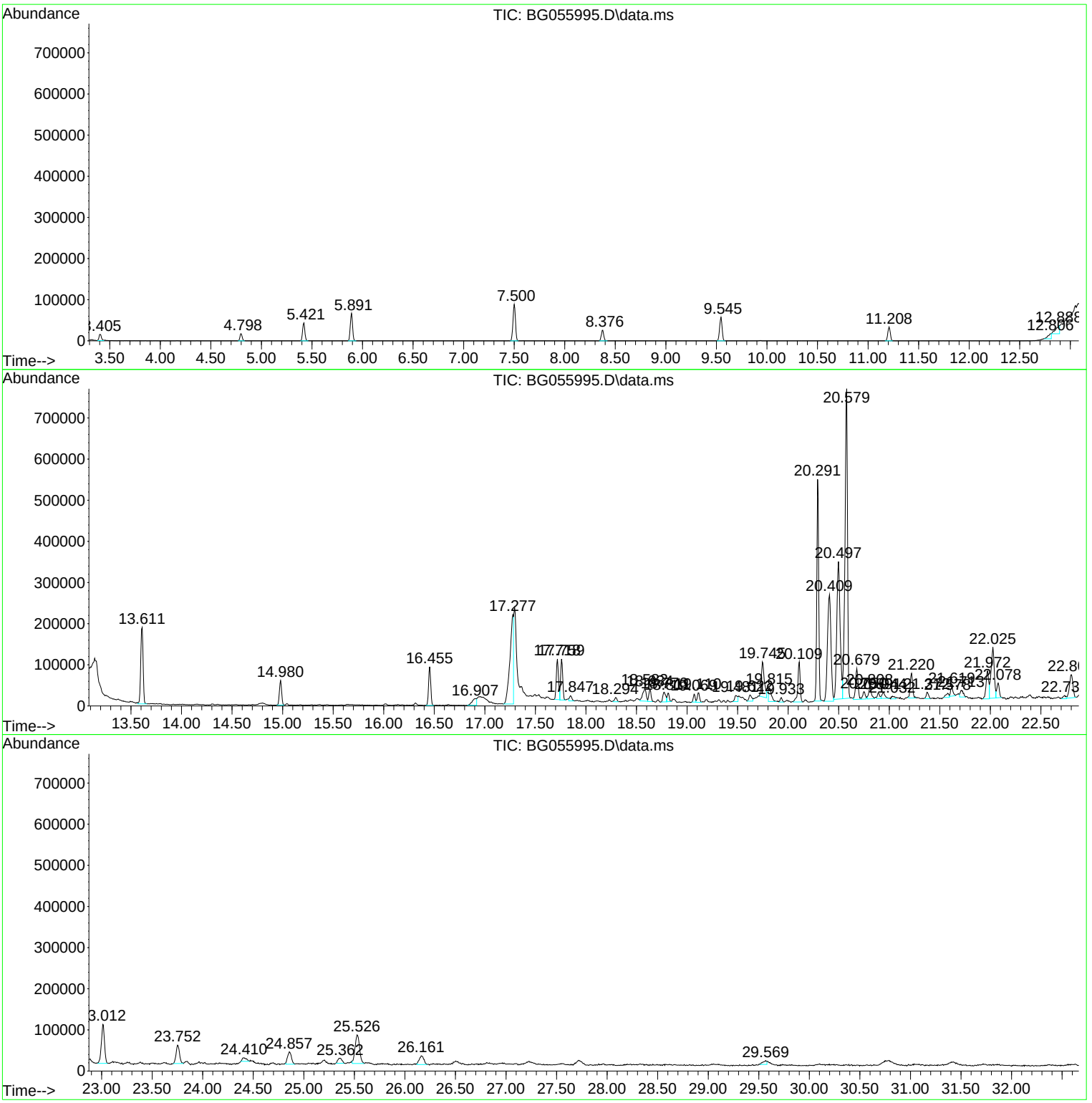
Sum of corrected areas: 8040350

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121622\
Data File : BG055995.D
Acq On : 16 Dec 2022 15:43
Operator : CG/JU
Sample : N6037-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
RB-18-(2-4)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121322.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\BG121622\
Data File : BG055995.D
Acq On : 16 Dec 2022 15:43
Operator : CG/JU
Sample : N6037-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
RB-18-(2-4)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

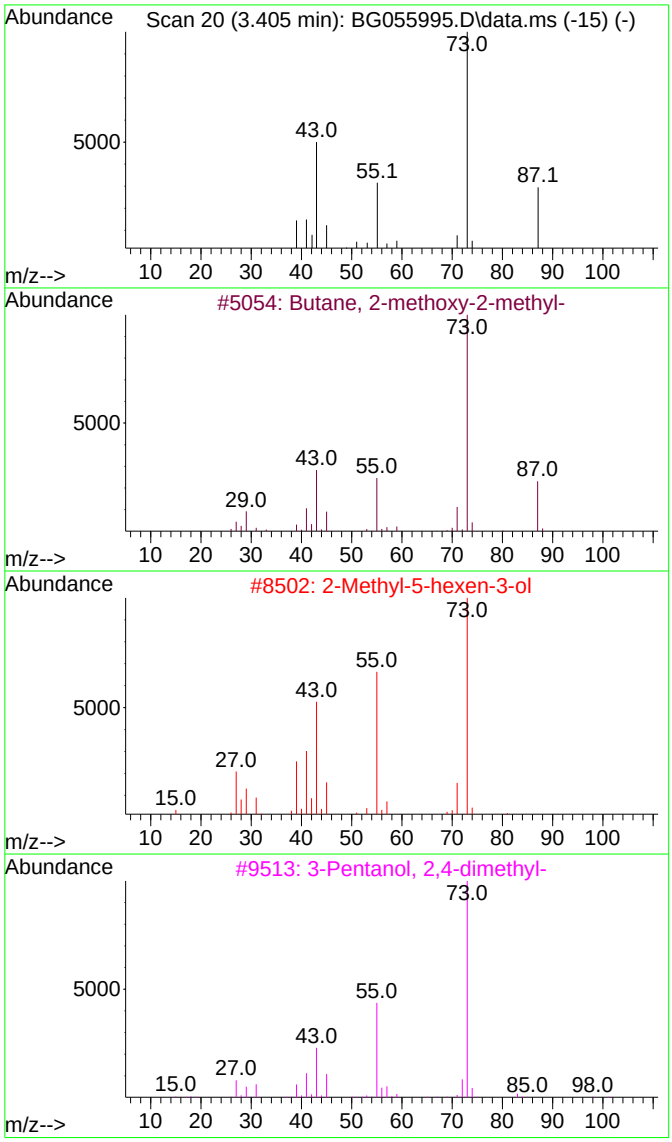
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

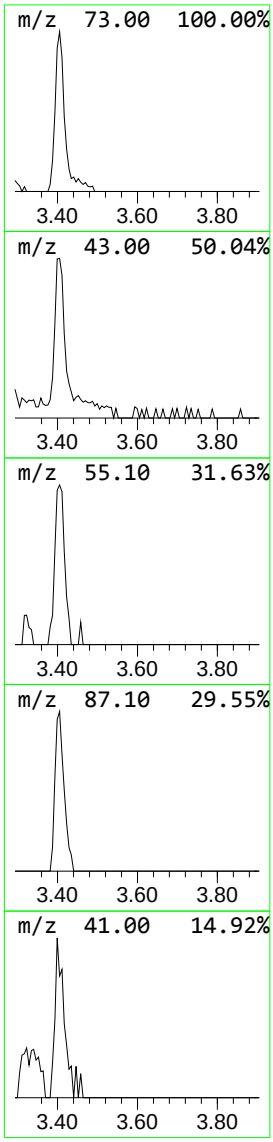
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.405	12.07 ng	25976	1,4-Dichlorobenzene-d4	8.376

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	50
2	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	17
3	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	9
4	N-Ethylformamide	73	C3H7NO	000627-45-2	7
5	Isobutylamine	73	C4H11N	000078-81-9	5





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121622\
Data File : BG055995.D
Acq On : 16 Dec 2022 15:43
Operator : CG/JU
Sample : N6037-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
RB-18-(2-4)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

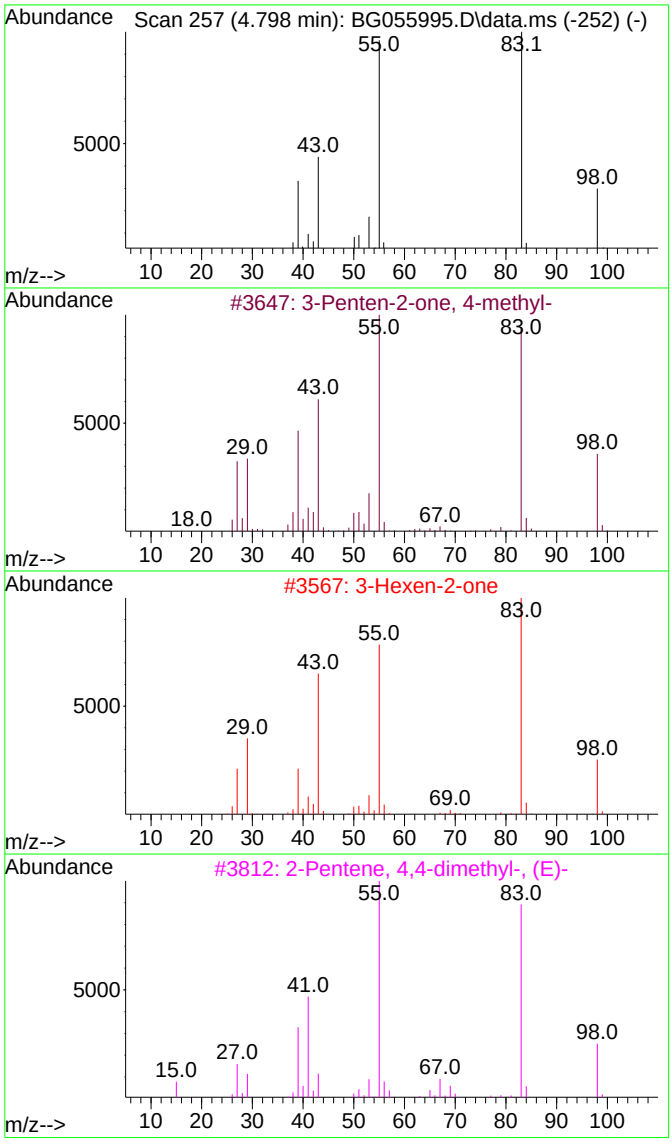
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

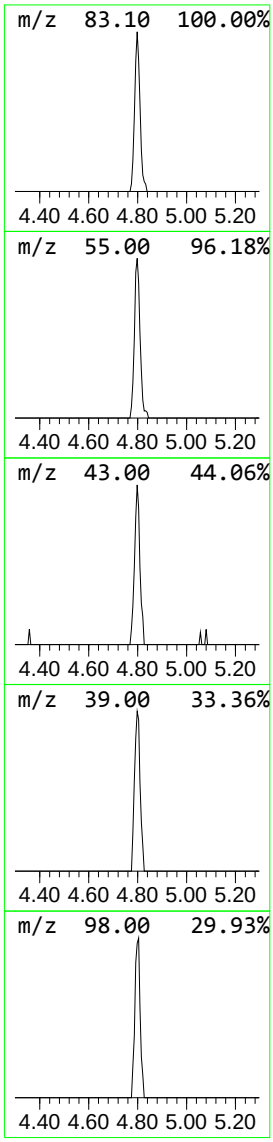
****

Peak Number 2 3-Penten-2-one, 4-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.798	12.59 ng	27102	1,4-Dichlorobenzene-d4	8.376

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2	3-Hexen-2-one	98	C6H10O	000763-93-9	86
3	2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	80
4	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	80
5	2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121622\
Data File : BG055995.D
Acq On : 16 Dec 2022 15:43
Operator : CG/JU
Sample : N6037-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
RB-18-(2-4)

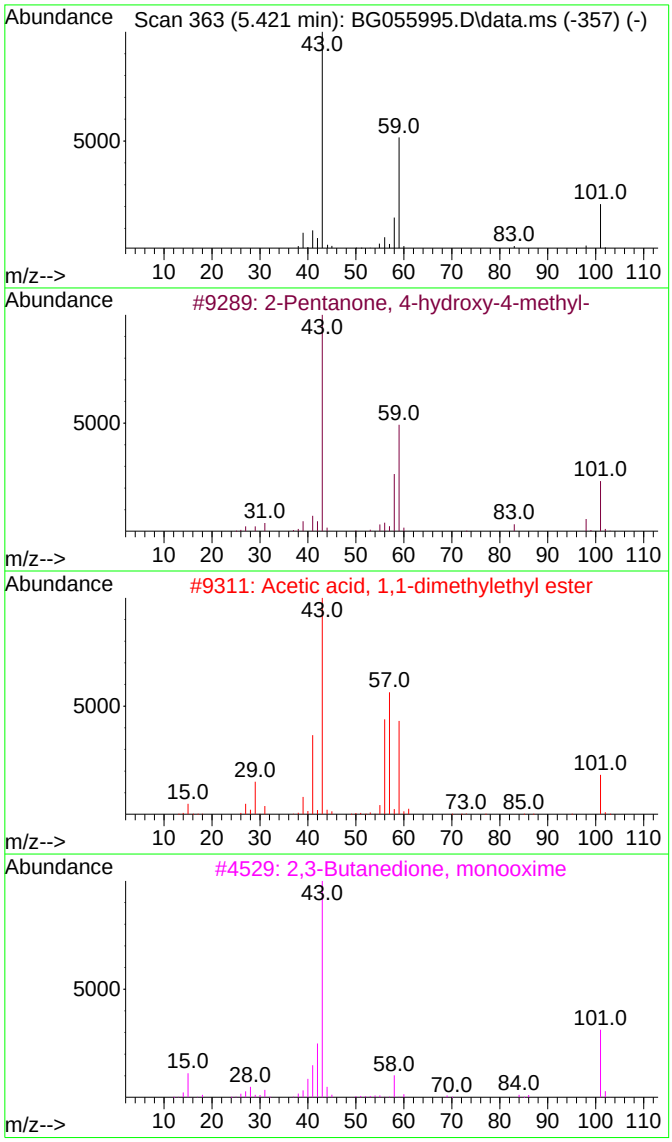
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

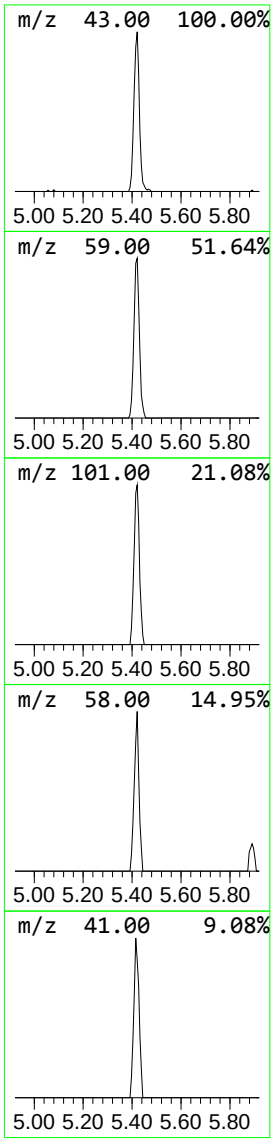
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.421	31.20 ng	67147	1,4-Dichlorobenzene-d4	8.376

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121622\
Data File : BG055995.D
Acq On : 16 Dec 2022 15:43
Operator : CG/JU
Sample : N6037-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
RB-18-(2-4)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

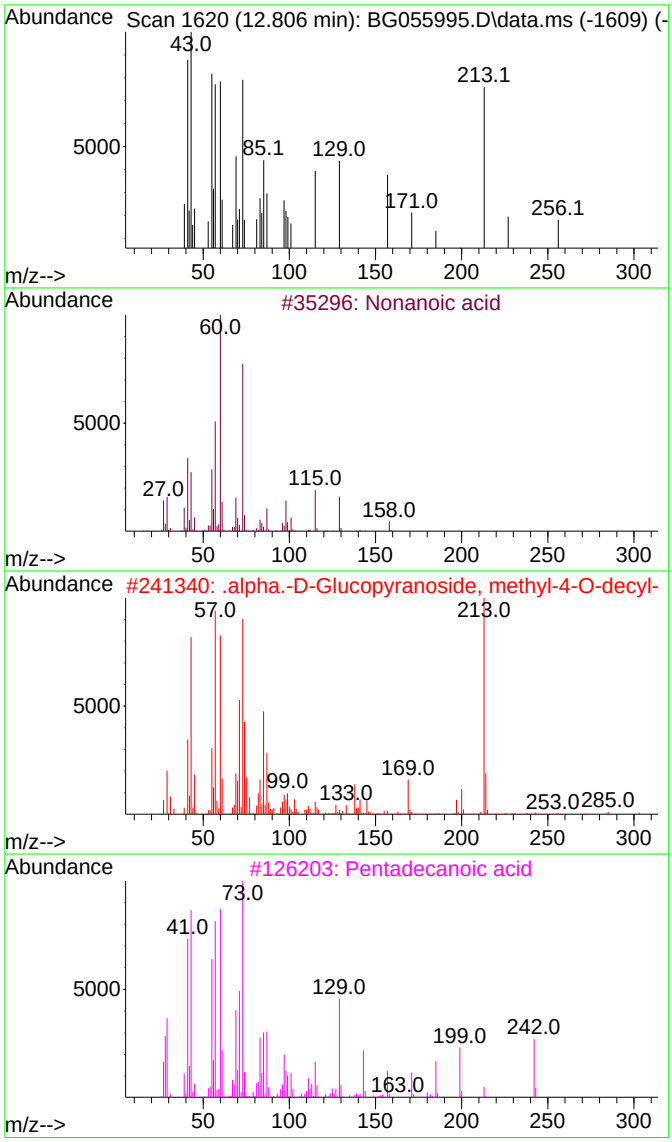
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

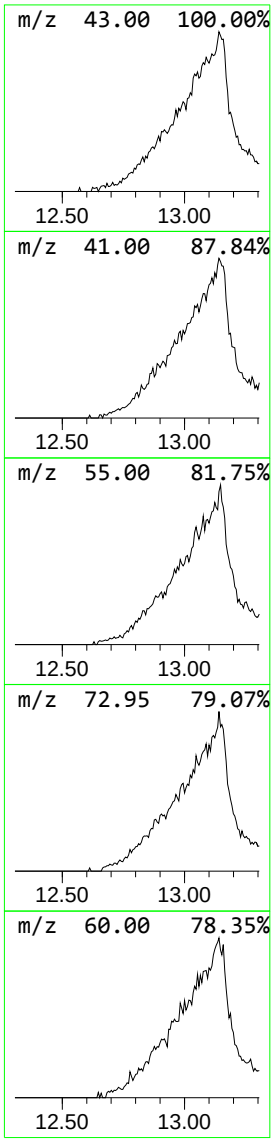
****

Peak Number 4 unknown12.806 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.806	9.94 ng	28754	Naphthalene-d8	11.208

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanoic acid	158	C9H18O2	000112-05-0	35
2	.alpha.-D-Glucopyranoside, methy...	334	C17H34O6	1000157-24-7	32
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	25
4	1,2,3,6-Tetrahydropyridine, 1-cy...	213	C15H19N	106055-15-6	16
5	Ethanone, 1-(4,5-dihydro-2-thiaz...	129	C5H7NOS	029926-41-8	14





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121622\
Data File : BG055995.D
Acq On : 16 Dec 2022 15:43
Operator : CG/JU
Sample : N6037-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
RB-18-(2-4)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

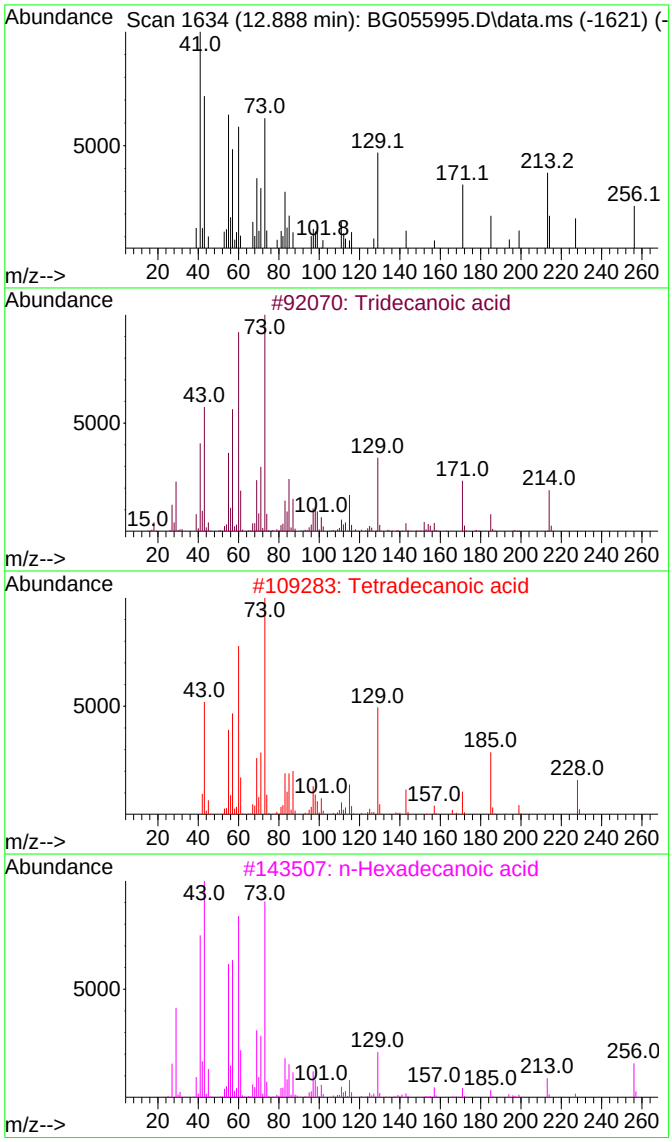
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

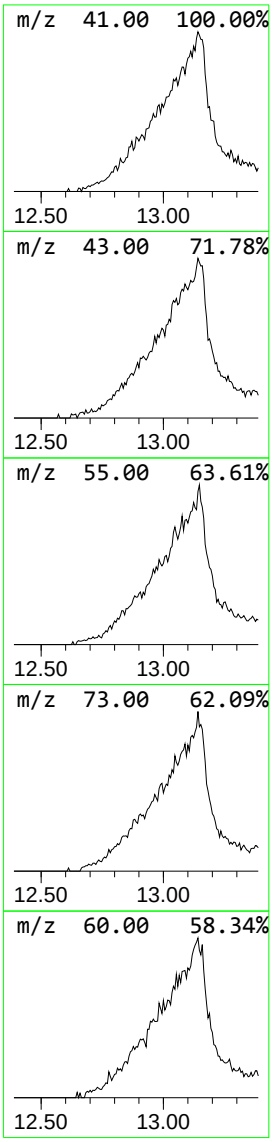
****

Peak Number 5 Tridecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.888	18.49 ng	53466	Naphthalene-d8	11.208

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	91
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	27
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	25
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	22
5	8-Methylnonanoic acid	172	C10H20O2	005963-14-4	18





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121622\
Data File : BG055995.D
Acq On : 16 Dec 2022 15:43
Operator : CG/JU
Sample : N6037-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
RB-18-(2-4)

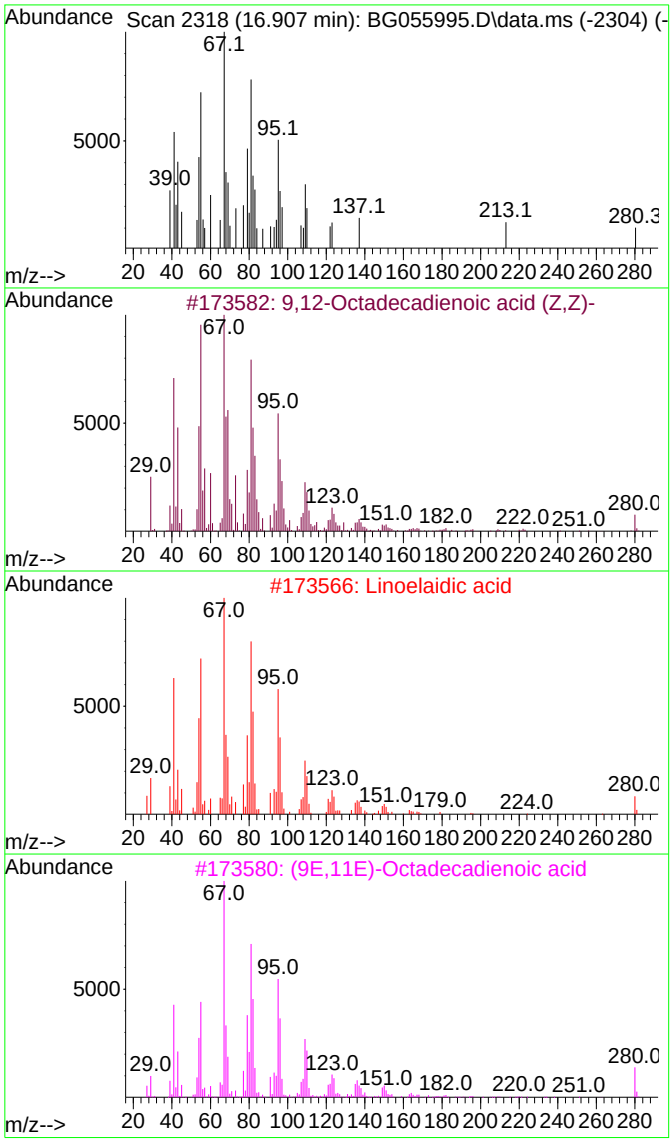
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

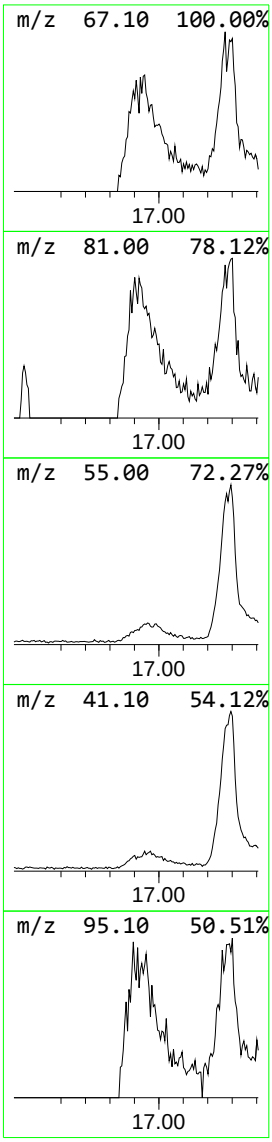
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 9,12-Octadecadienoic acid (... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.907	6.70 ng	50991	Phenanthrene-d10	17.718

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	99
2	Linoelaidic acid	280	C18H32O2	000506-21-8	94
3	(9E,11E)-Octadecadienoic acid	280	C18H32O2	000544-71-8	91
4	10E,12Z-Octadecadienoic acid	280	C18H32O2	002420-56-6	80
5	2-Chloroethyl linoleate	342	C20H35ClO2	025525-76-2	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121622\
Data File : BG055995.D
Acq On : 16 Dec 2022 15:43
Operator : CG/JU
Sample : N6037-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
RB-18-(2-4)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

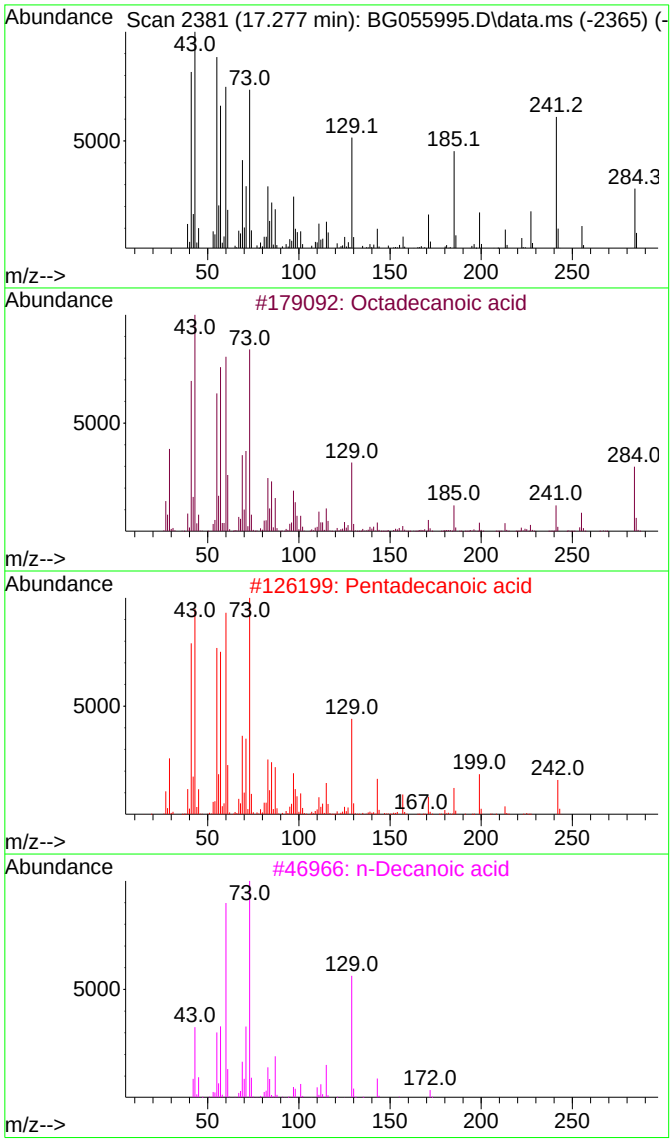
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

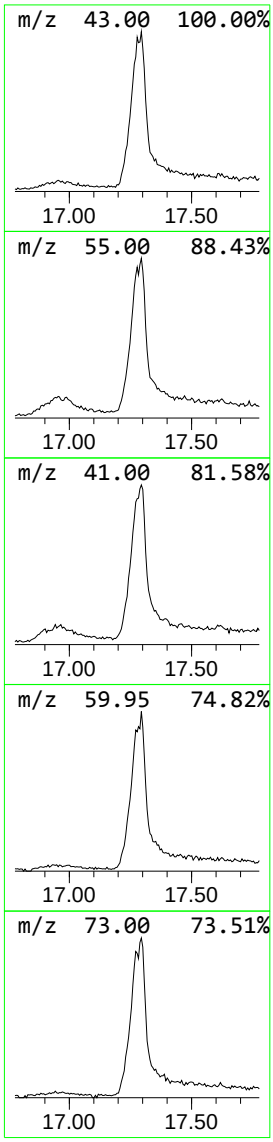
****

Peak Number 7 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.277	71.22 ng	542044	Phenanthrene-d10	17.718

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	96
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	95
3	n-Decanoic acid	172	C10H20O2	000334-48-5	94
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	53
5	Tridecanoic acid	214	C13H26O2	000638-53-9	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121622\
Data File : BG055995.D
Acq On : 16 Dec 2022 15:43
Operator : CG/JU
Sample : N6037-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
RB-18-(2-4)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121322.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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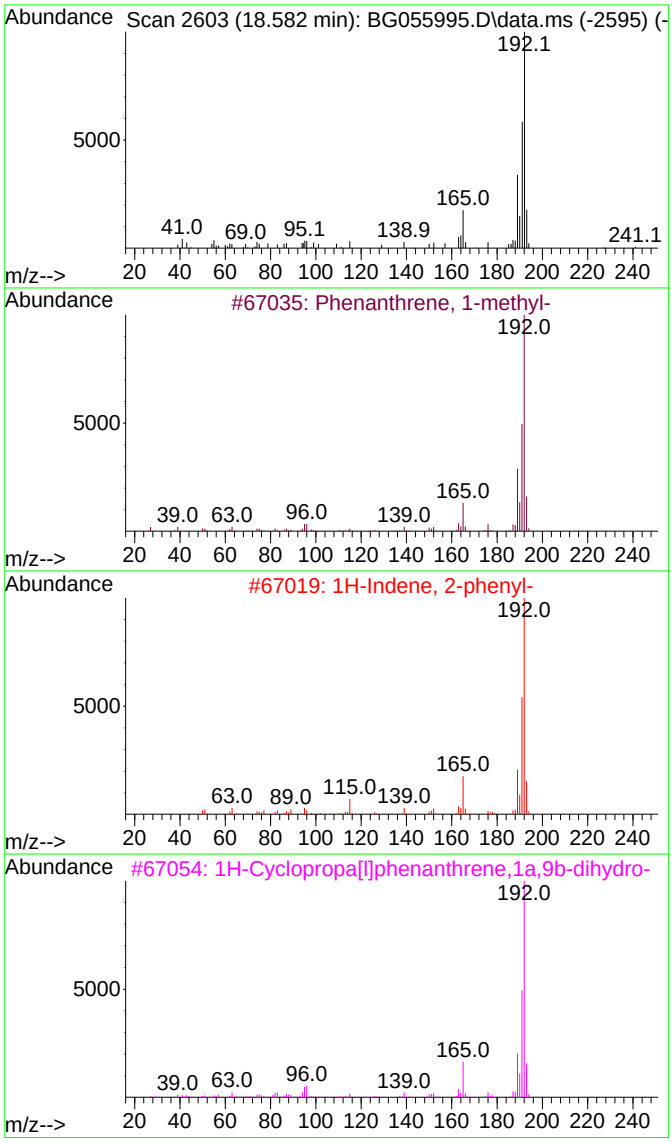
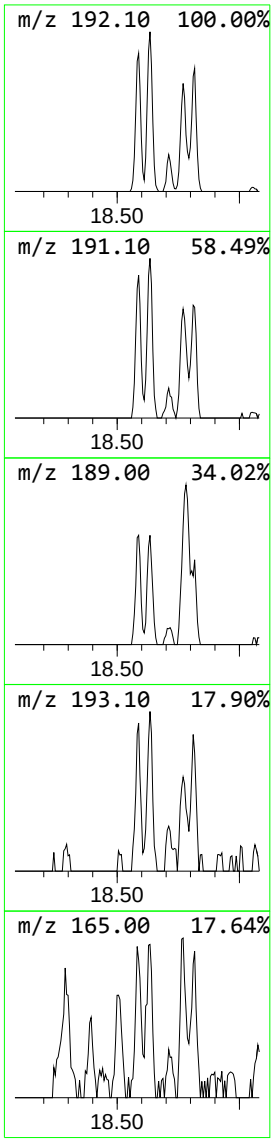
Peak Number 8 Phenanthrene, 1-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.582	9.38 ng	71361	Phenanthrene-d10	17.718

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	95
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	93
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93





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Misc :
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ClientSampleId :
RB-18-(2-4)

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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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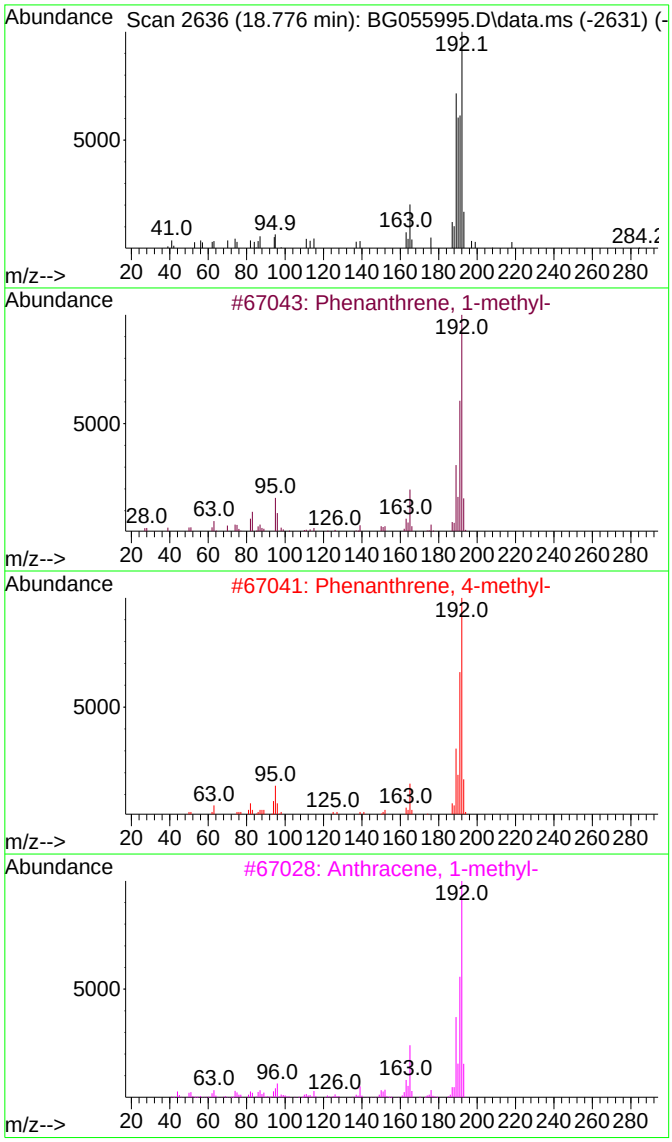
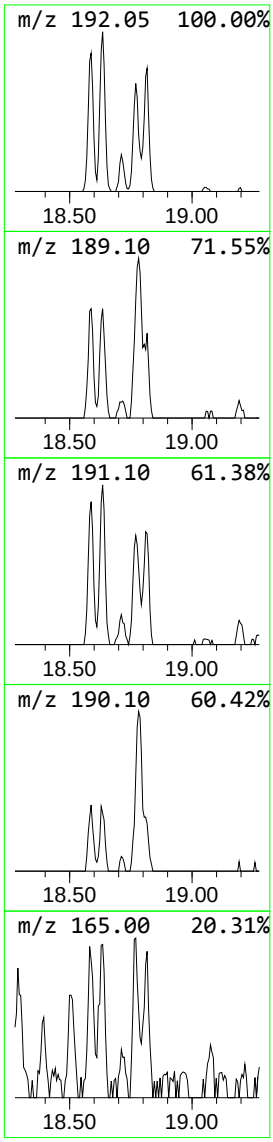
Peak Number 9 Phenanthrene, 4-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.776	6.32 ng	48126	Phenanthrene-d10	17.718

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	60
2	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	60
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	60
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	58
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	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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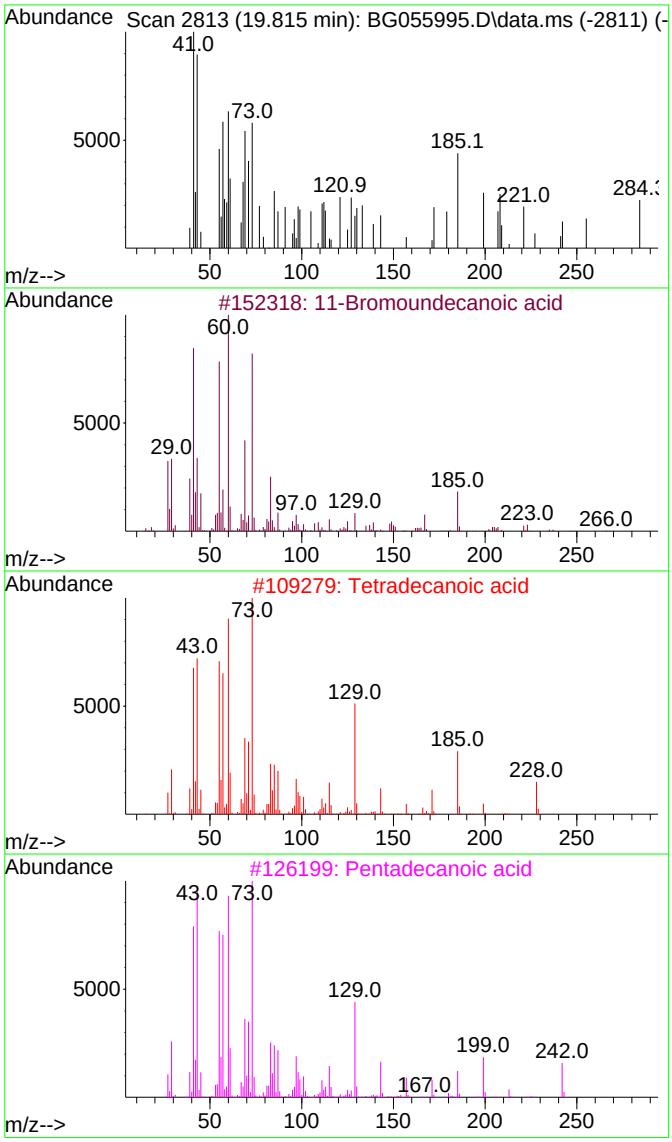
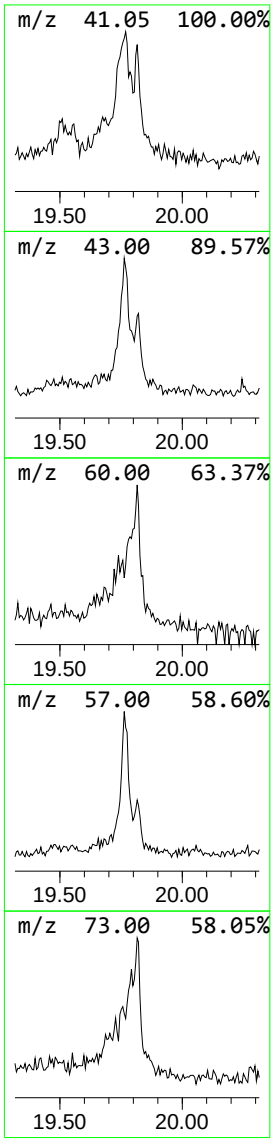
Peak Number 10 unknown19.816 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.816	7.78 ng	59218	Phenanthrene-d10	17.718

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11-Bromoundecanoic acid	264	C11H21BrO2	002834-05-1	10
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	10
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	10
4	.alpha.-Aminooxy-propionic acid,...	133	C5H11NO3	005766-86-9	9
5	1,2,3,5-Cyclohexanetetrol, (1.al...	148	C6H12O4	053585-08-3	9





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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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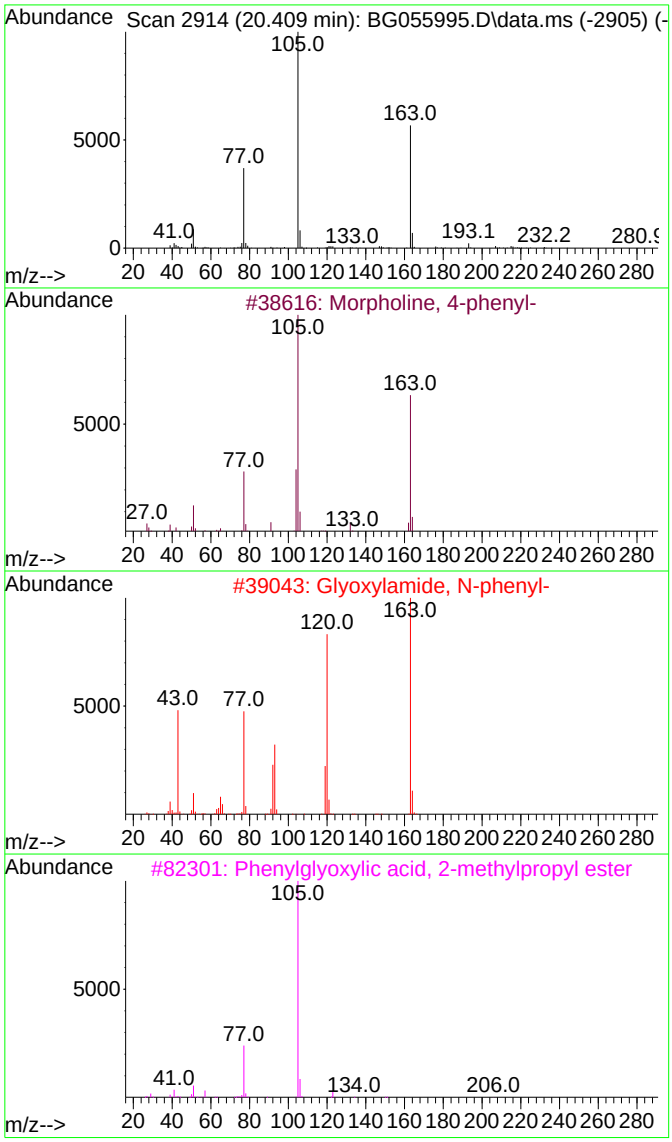
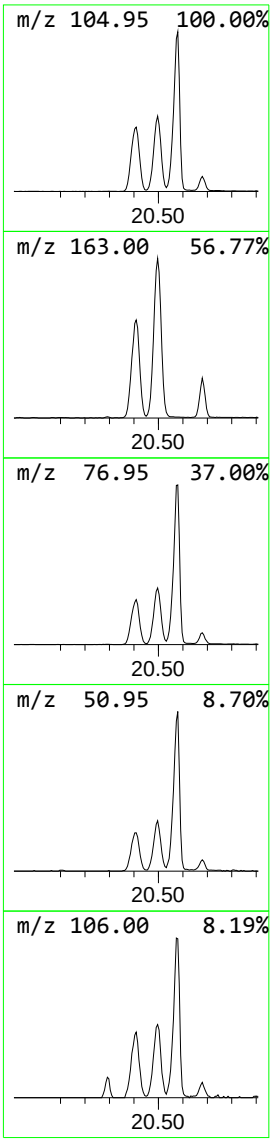
Peak Number 11 Morpholine, 4-phenyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.409	46.76 ng	621772	Chrysene-d12	22.025

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	72
2	Glyoxylamide, N-phenyl-	163	C9H9NO2	032331-52-5	47
3	Phenylglyoxylic acid, 2-methylpr...	206	C12H14O3	1000453-47-2	35
4	Benzoic acid, 2-propenyl ester	162	C10H10O2	000583-04-0	35
5	1-(Benzoyloxy)propan-2-yl benzoate	284	C17H16O4	019224-26-1	35





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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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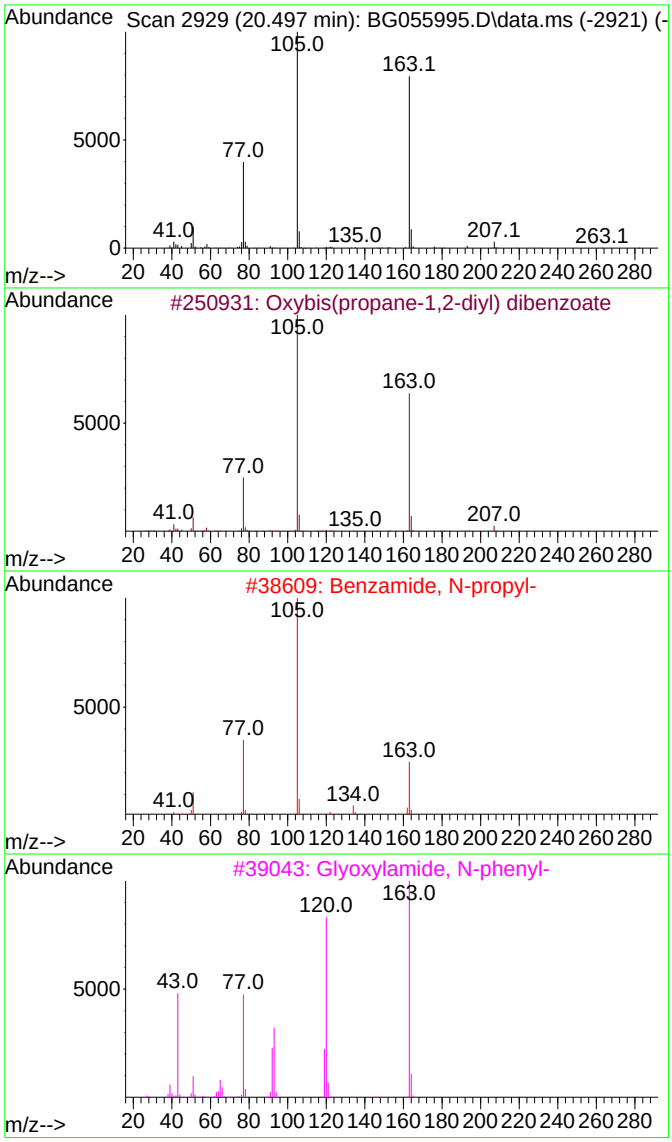
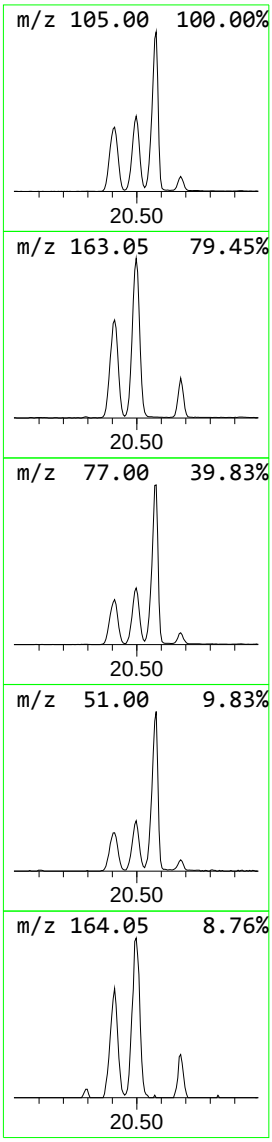
Peak Number 12 Oxybis(propane-1,2-diyl) di... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.497	58.13 ng	772889	Chrysene-d12	22.025

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxybis(propane-1,2-diyl) dibenzoate	342	C20H22O5	000094-03-1	80
2	Benzamide, N-propyl-	163	C10H13NO	010546-70-0	78
3	Glyoxylamide, N-phenyl-	163	C9H9NO2	032331-52-5	64
4	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	59
5	N-(5-Nitrothiazol-2-yl)-benzamide	249	C10H7N3O3S	064398-84-1	35





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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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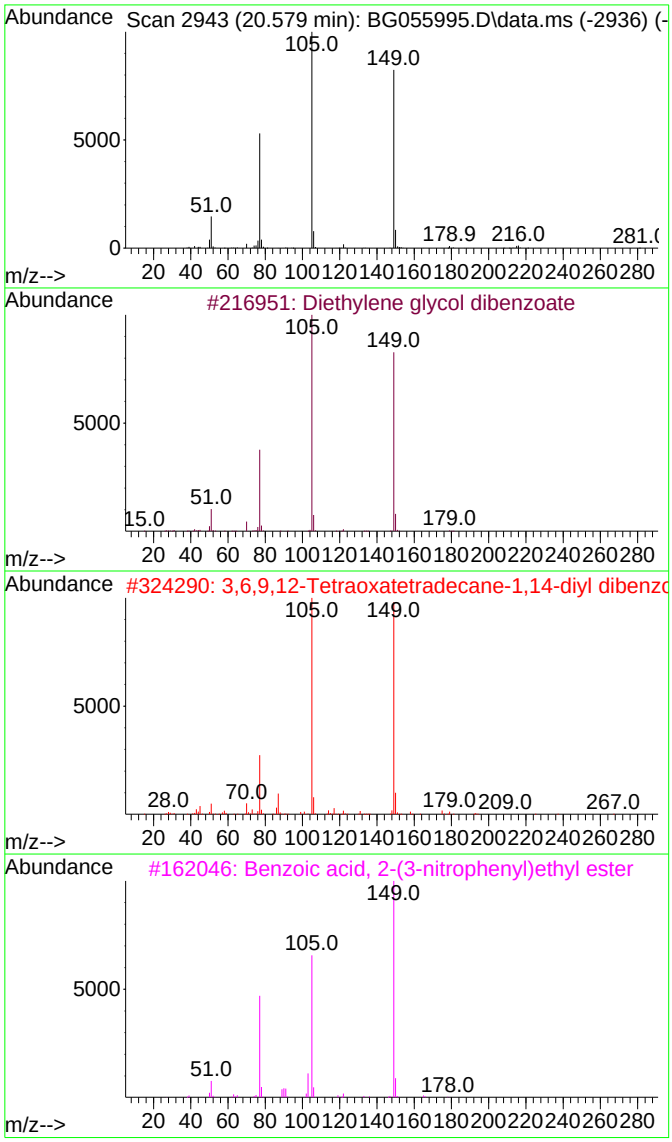
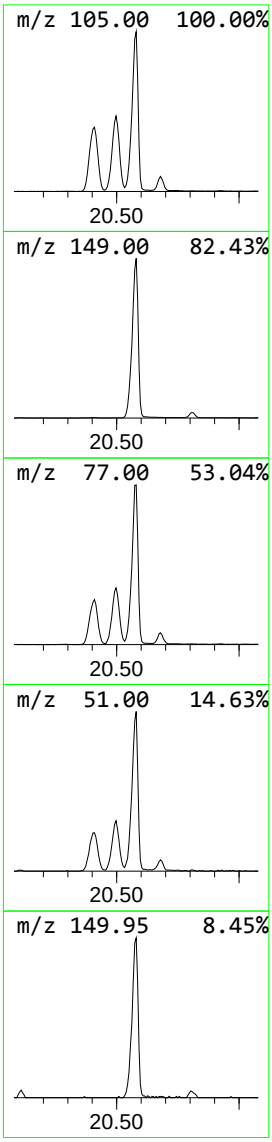
Peak Number 13 Diethylene glycol dibenzoate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.579	97.25 ng	1293110	Chrysene-d12	22.025

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	90
2	3,6,9,12-Tetraoxatetradecane-1,1...	446	C24H30O8	1000366-97-0	83
3	Benzoic acid, 2-(3-nitrophenyl)e...	271	C15H13NO4	1000368-22-4	72
4	Phenyl(2-phenyl-1,3-dioxolan-2-y...	270	C17H18O3	1000507-07-6	72
5	2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	43





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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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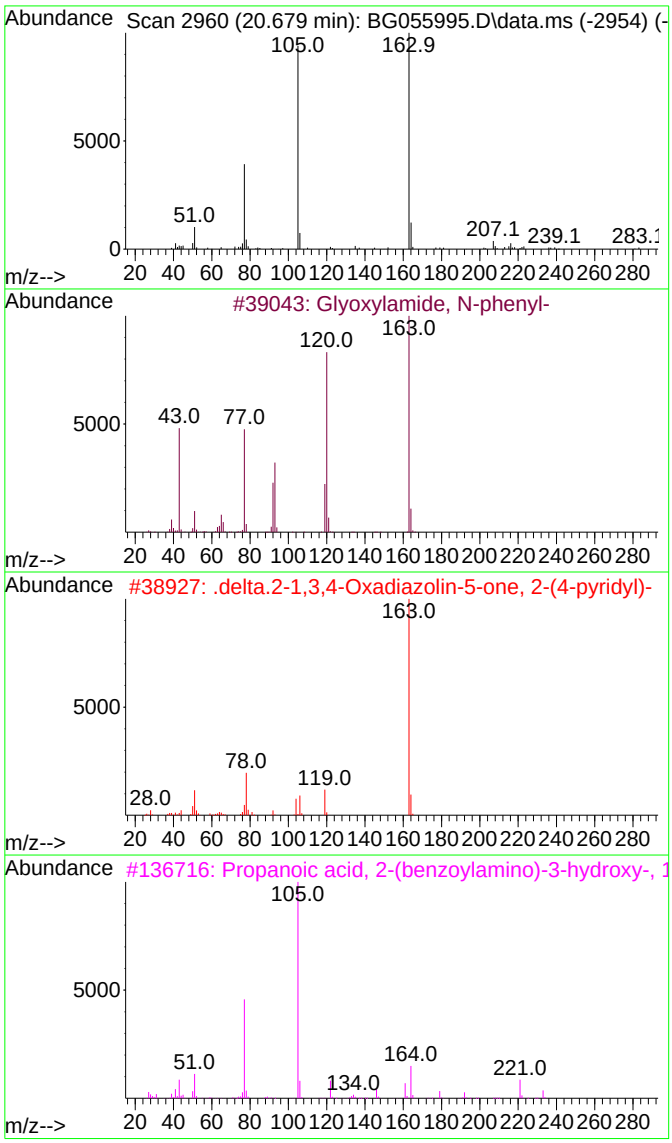
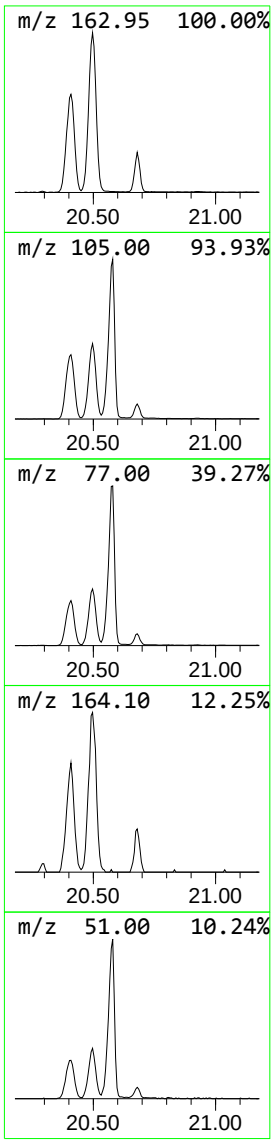
Peak Number 14 Glyoxylamide, N-phenyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.679	9.54 ng	126913	Chrysene-d12	22.025

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Glyoxylamide, N-phenyl-	163	C9H9NO2	032331-52-5	59
2	.delta.2-1,3,4-Oxadiazolin-5-one...	163	C7H5N3O2	002845-82-1	47
3	Propanoic acid, 2-(benzoylamino)...	251	C13H17NO4	141627-52-3	35
4	1-Propanone, 2,2-dichloro-3-hydr...	218	C9H8Cl2O2	054824-08-7	27
5	N-(2-Fluoro-5-nitrophenyl)benzamide	260	C13H9FN2O3	144205-37-8	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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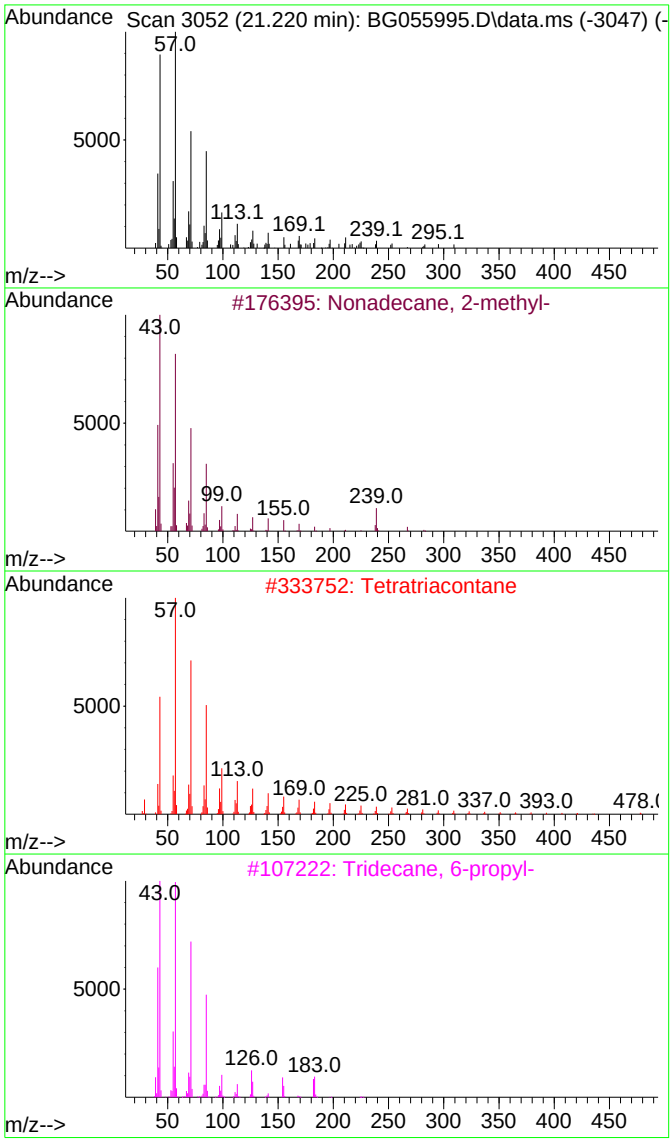
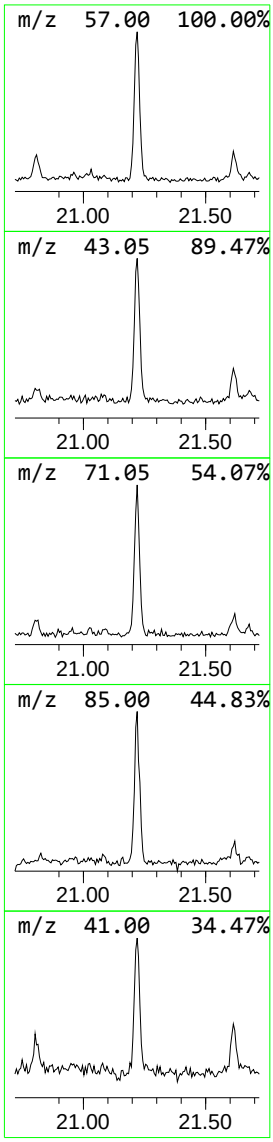
Peak Number 15 Nonadecane, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.220	7.25 ng	96369	Chrysene-d12	22.025

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane, 2-methyl-	282	C20H42	001560-86-7	93
2	Tetratriacontane	479	C34H70	014167-59-0	91
3	Tridecane, 6-propyl-	226	C16H34	055045-10-8	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90





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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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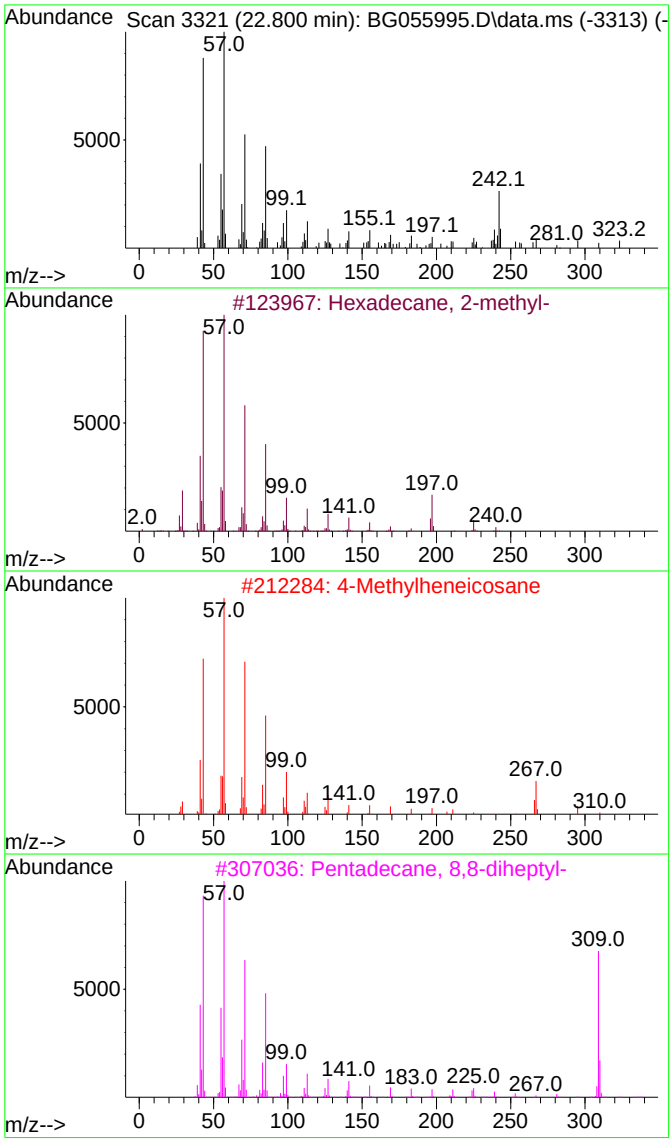
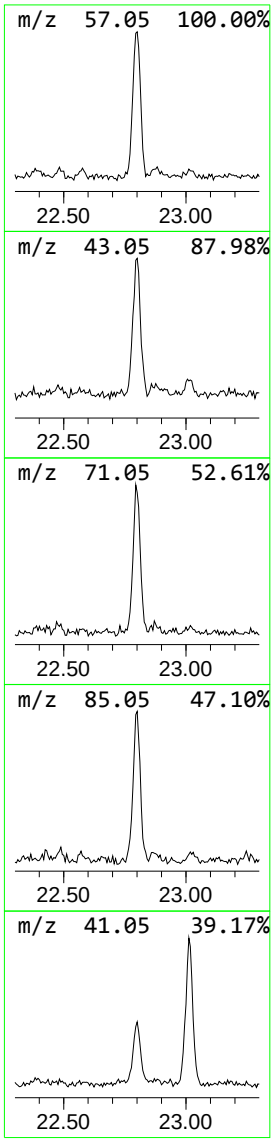
Peak Number 16 Hexadecane, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.800	10.04 ng	133530	Chrysene-d12	22.025

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2-methyl-	240	C17H36	001560-92-5	86
2	4-Methylheneicosane	310	C22H46	025117-29-7	76
3	Pentadecane, 8,8-diheptyl-	408	C29H60	055268-72-9	70
4	Nonacosane	408	C29H60	000630-03-5	68
5	Tetratriacontane	479	C34H70	014167-59-0	64





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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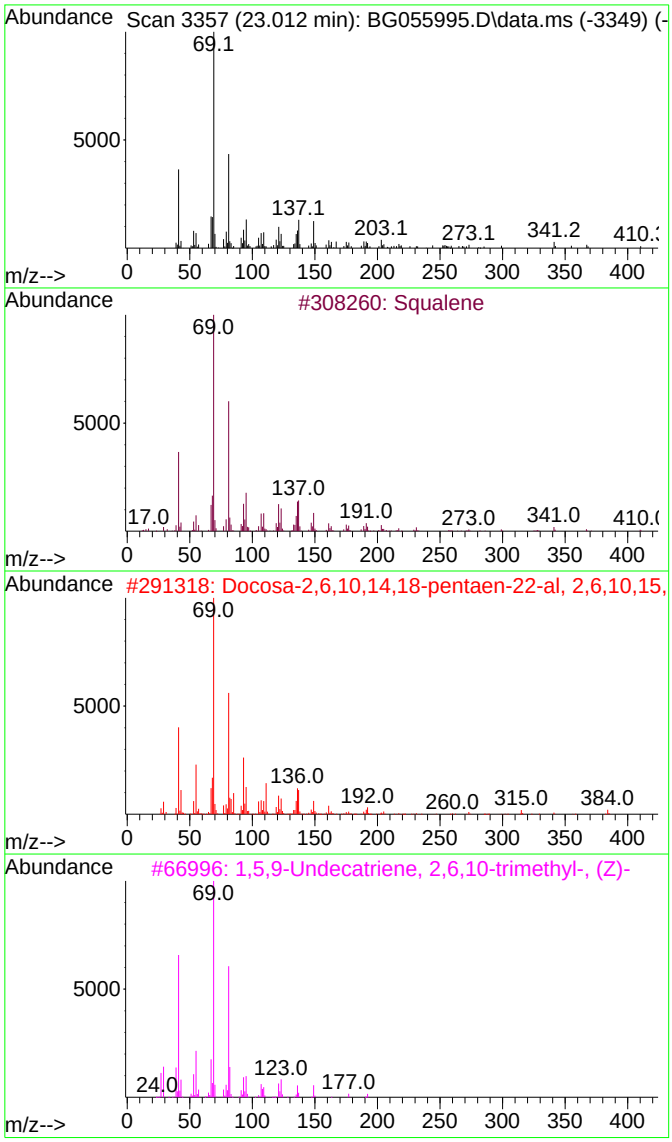
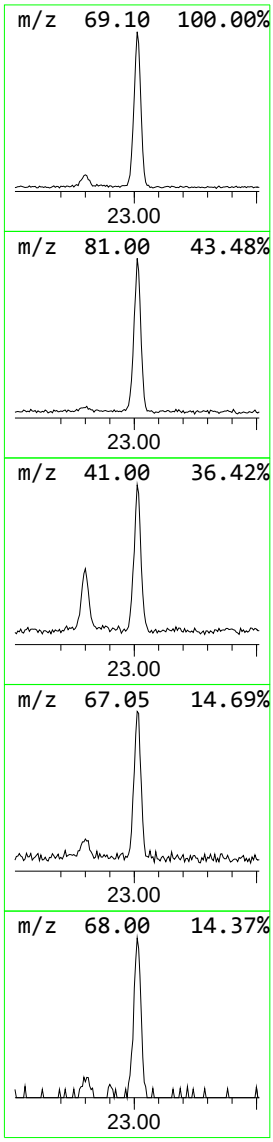
Peak Number 17 Squalene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.012	15.21 ng	202199	Chrysene-d12	22.025

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	93
2	Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	83
3	1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	81
4	4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	72
5	(3E,7E)-4,8,12-Trimethyltrideca-...	218	C16H26	062235-06-7	70





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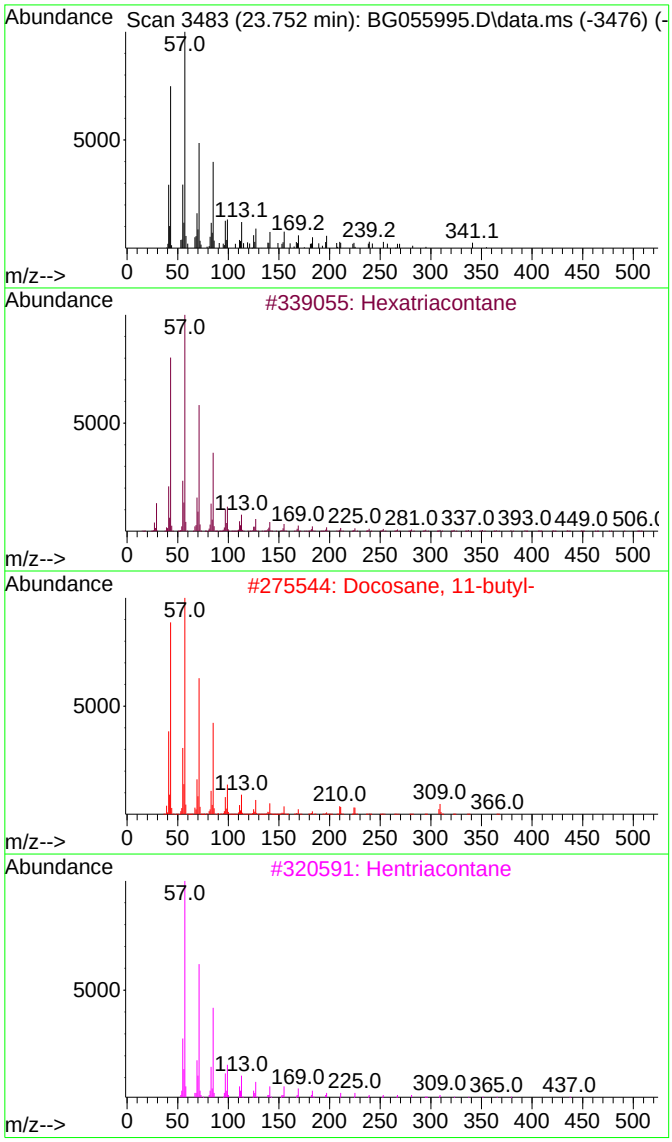
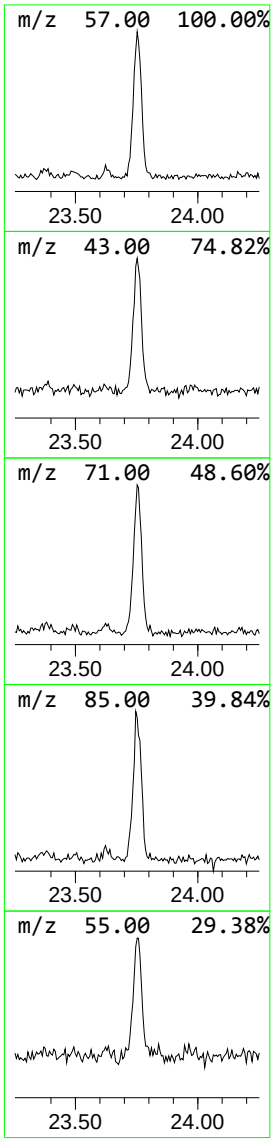
Peak Number 18 Hexatriacontane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.752	7.90 ng	105094	Chrysene-d12	22.025

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexatriacontane	507	C36H74	000630-06-8	91
2	Docosane, 11-butyl-	366	C26H54	013475-76-8	91
3	Hentriacontane	437	C31H64	000630-04-6	91
4	Pentacosane	352	C25H52	000629-99-2	91
5	Heptacosane	380	C27H56	000593-49-7	91





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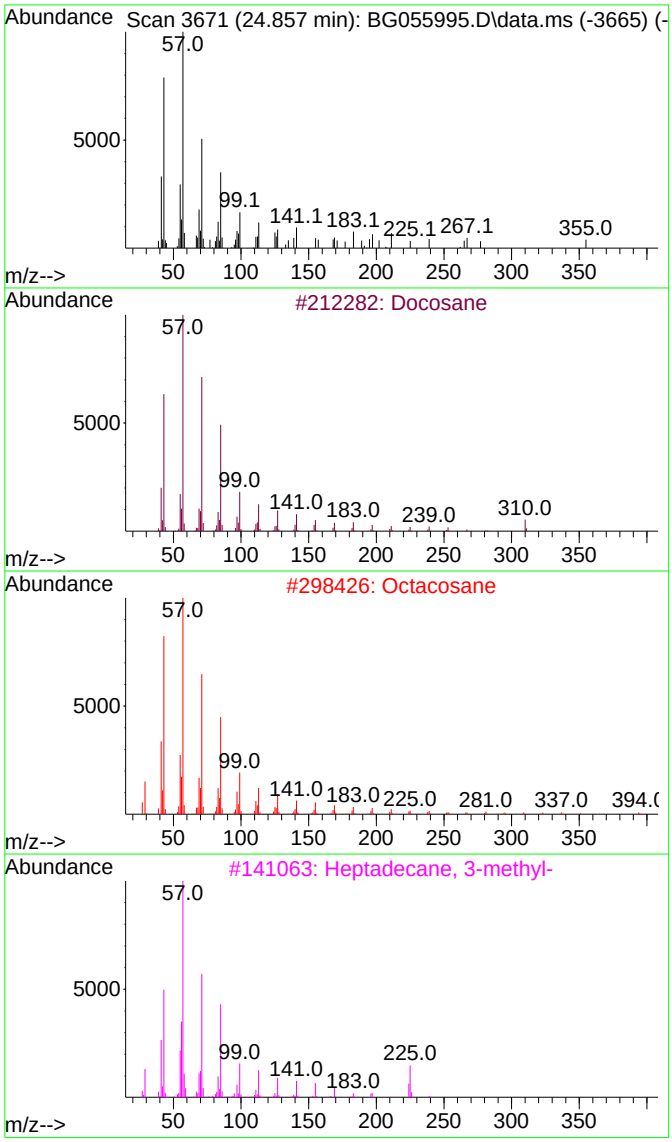
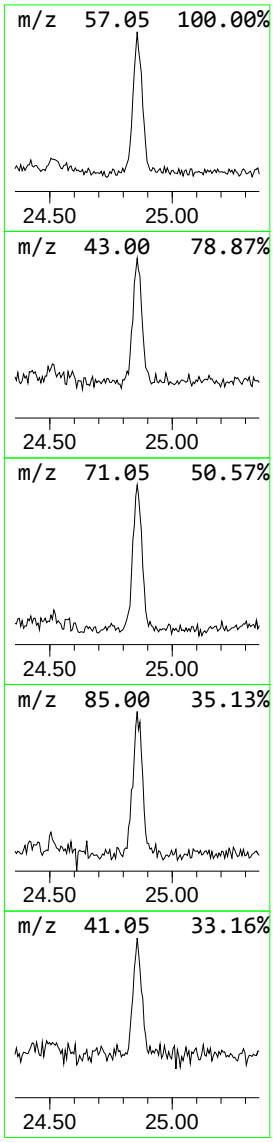
Peak Number 19 Docosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.857	7.35 ng	78365	Perylene-d12	25.532

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane	310	C22H46	000629-97-0	83
2	Octacosane	394	C28H58	000630-02-4	83
3	Heptadecane, 3-methyl-	254	C18H38	006418-44-6	80
4	Tricosane	324	C23H48	000638-67-5	80
5	Hentriacontane	437	C31H64	000630-04-6	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121622\
Data File : BG055995.D
Acq On : 16 Dec 2022 15:43
Operator : CG/JU
Sample : N6037-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
RB-18-(2-4)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

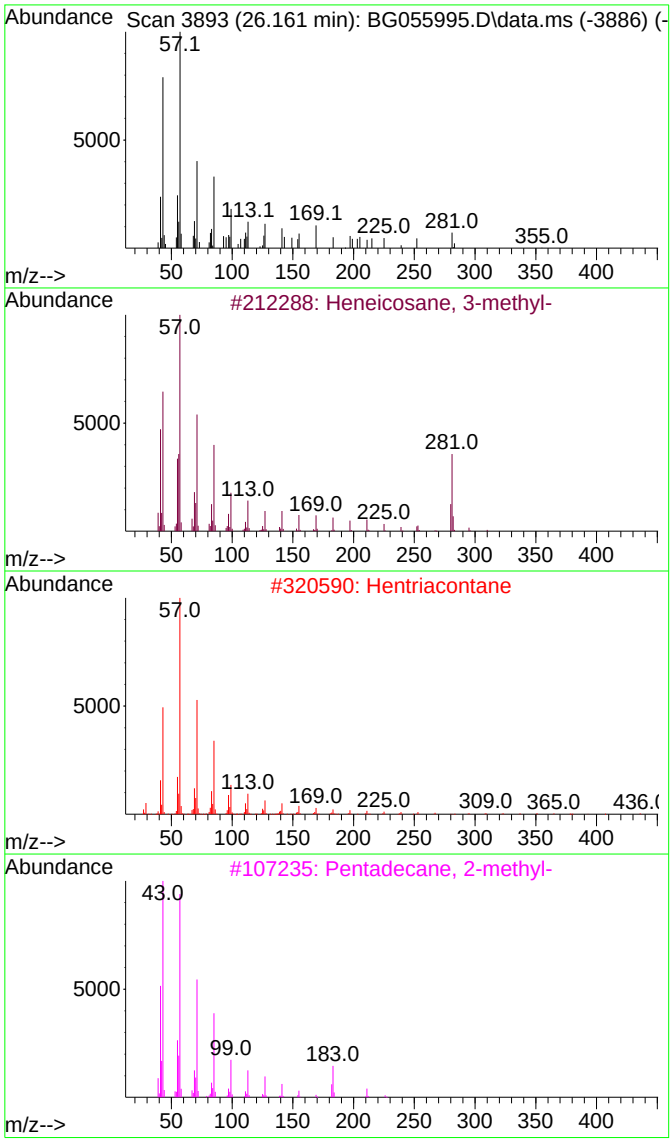
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

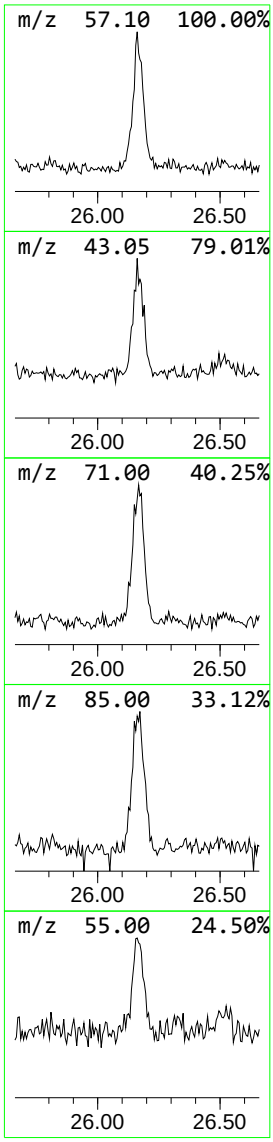
****

Peak Number 20 Heneicosane, 3-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.161	6.21 ng	66182	Perylene-d12	25.532

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane, 3-methyl-	310	C22H46	006418-47-9	90
2	Hentriacontane	437	C31H64	000630-04-6	78
3	Pentadecane, 2-methyl-	226	C16H34	001560-93-6	72
4	Tetracosane	338	C24H50	000646-31-1	72
5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	70





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121622\
Data File : BG055995.D
Acq On : 16 Dec 2022 15:43
Operator : CG/JU
Sample : N6037-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
RB-18-(2-4)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	3.405	12.1	ng	25976	1	8.376	43040	20.0
3-Penten-2-one,...	4.798	12.6	ng	27102	1	8.376	43040	20.0
2-Pentanone, 4-...	5.421	31.2	ng	67147	1	8.376	43040	20.0
unknown12.806	12.806	9.9	ng	28754	2	11.208	57838	20.0
Tridecanoic acid	12.888	18.5	ng	53466	2	11.208	57838	20.0
9,12-Octadecadi...	16.907	6.7	ng	50991	4	17.718	152222	20.0
Octadecanoic acid	17.277	71.2	ng	542044	4	17.718	152222	20.0
Phenanthrene, 1...	18.582	9.4	ng	71361	4	17.718	152222	20.0
Phenanthrene, 4...	18.776	6.3	ng	48126	4	17.718	152222	20.0
unknown19.816	19.816	7.8	ng	59218	4	17.718	152222	20.0
Morpholine, 4-p...	20.409	46.8	ng	621772	5	22.025	265928	20.0
Oxybis(propane-...	20.497	58.1	ng	772889	5	22.025	265928	20.0
Diethylene glyc...	20.579	97.3	ng	1293110	5	22.025	265928	20.0
Glyoxylamide, N...	20.679	9.5	ng	126913	5	22.025	265928	20.0
Nonadecane, 2-m...	21.220	7.3	ng	96369	5	22.025	265928	20.0
Hexadecane, 2-m...	22.800	10.0	ng	133530	5	22.025	265928	20.0
Squalene	23.012	15.2	ng	202199	5	22.025	265928	20.0
Hexatriacontane	23.752	7.9	ng	105094	5	22.025	265928	20.0
Docosane	24.857	7.3	ng	78365	6	25.532	213109	20.0
Heneicosane, 3-...	26.161	6.2	ng	66182	6	25.532	213109	20.0