LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041024\
Data File : BG060855.D
Acq On : 10 Apr 2024 18:34
Operator : MA/JU
Sample : P2038-01 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
OK-02-040924

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-BG032924.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG060855.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.100	13	19	29	rVB4	23562	63995	2.69%	0.512%
2	5.538	427	434	444	rBV	83400	148324	6.24%	1.187%
3	7.113	693	702	709	rBV	97952	170114	7.16%	1.361%
4	7.953	838	845	853	rVB	248343	417168	17.55%	3.337%
5	9.099	1035	1040	1048	rVB	55968	102115	4.30%	0.817%
6	10.750	1312	1321	1327	rBV	321064	596453	25.10%	4.771%
7	11.790	1491	1498	1503	rBV4	12602	25182	1.06%	0.201%
8	12.184	1558	1565	1570	rBV2	38872	73306	3.08%	0.586%
9	13.135	1723	1727	1731	rVB4	24165	34166	1.44%	0.273%
10	13.200	1732	1738	1746	rVV	152109	239290	10.07%	1.914%
11	13.417	1769	1775	1781	rBV	73342	116154	4.89%	0.929%
12	13.529	1788	1794	1799	rVB6	12404	24190	1.02%	0.194%
13	13.735	1825	1829	1837	rBV10	10713	27663	1.16%	0.221%
14	14.052	1878	1883	1885	rBV5	15161	24493	1.03%	0.196%
15	14.081	1885	1888	1891	rVV3	31177	41368	1.74%	0.331%
16	14.117	1891	1894	1898	rVB5	16957	23902	1.01%	0.191%
17	14.493	1954	1958	1963	rBV	126164	154831	6.51%	1.239%
18	14.581	1966	1973	1979	rVV	507685	792518	33.35%	6.340%
19	15.115	2060	2064	2070	rVB4	34633	54611	2.30%	0.437%
20	15.186	2073	2076	2081	rBV7	16030	28882	1.22%	0.231%
21	15.444	2116	2120	2126	rVB	146450	180115	7.58%	1.441%
22	15.627	2147	2151	2155	rBV5	23914	33985	1.43%	0.272%
23	15.856	2184	2190	2195	rBV3	50601	93283	3.93%	0.746%
24	16.008	2212	2216	2221	rBV4	24303	45994	1.94%	0.368%
25	16.067	2221	2226	2234	rVB2	138694	218283	9.18%	1.746%
26	16.308	2263	2267	2270	rBV	168390	219643	9.24%	1.757%
27	17.107	2398	2403	2406	rBV	154431	190659	8.02%	1.525%
28	17.160	2408	2412	2422	rVB2	62287	108783	4.58%	0.870%
29	17.325	2434	2440	2445	rBV	585693	933103	39.26%	7.464%
30	17.366	2445	2447	2452	rVB	136565	185504	7.81%	1.484%
31	17.454	2460	2462	2469	rVB	35173	52569	2.21%	0.421%
32	17.847	2525	2529	2535	rBV	146340	176524	7.43%	1.412%
33	18.018	2553	2558	2562	rVB	356004	452919	19.06%	3.623%
34	18.206	2587	2590	2593	rBV3	24708	34356	1.45%	0.275%
35	18.535	2643	2646	2654	rVB	123304	169397	7.13%	1.355%
36	19.152	2747	2751	2755	rBV	1736418	2376603	100.00%	19.011%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041024\
Data File : BG060855.D
Acq On : 10 Apr 2024 18:34
Operator : MA/JU
Sample : P2038-01 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
OK-02-040924

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-BG032924.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	19.187	2755	2757	2766	rVB3	1061751	1258301	52.95%	10.066%
38	19.322	2776	2780	2784	rBV	191608	242544	10.21%	1.940%
39	19.381	2786	2790	2799	rVV	330248	483337	20.34%	3.866%
40	19.745	2848	2852	2856	rVB	352041	467337	19.66%	3.738%
41	19.951	2883	2887	2890	rVB	241072	293759	12.36%	2.350%
42	20.280	2940	2943	2948	rBV	91571	132074	5.56%	1.057%
43	21.590	3160	3166	3171	rBV3	531012	993077	41.79%	7.944%

Sum of corrected areas: 12500874

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041024\
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Operator : MA/JU
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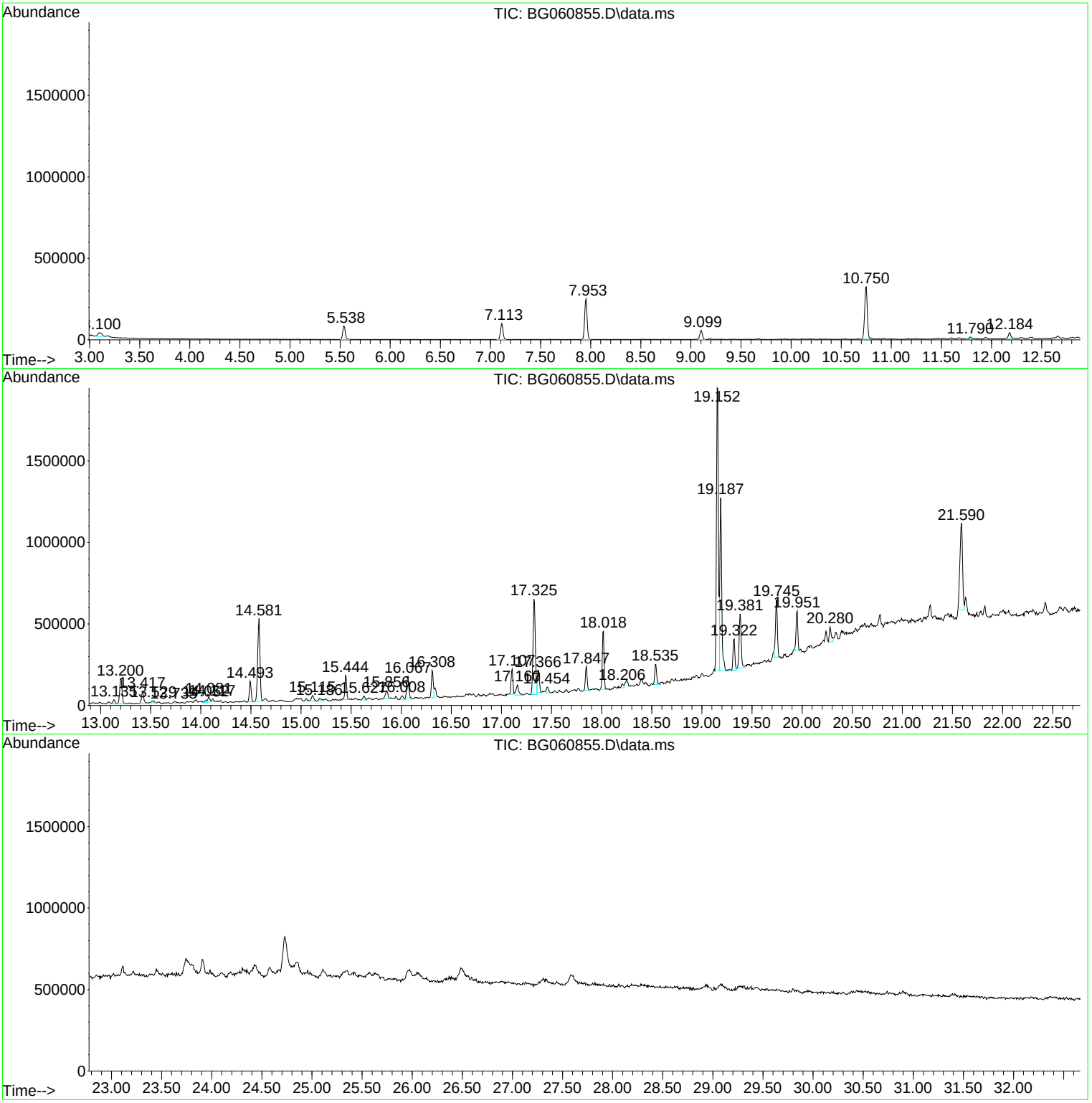
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
OK-02-040924

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.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\BG041024\
Data File : BG060855.D
Acq On : 10 Apr 2024 18:34
Operator : MA/JU
Sample : P2038-01 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
OK-02-040924

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.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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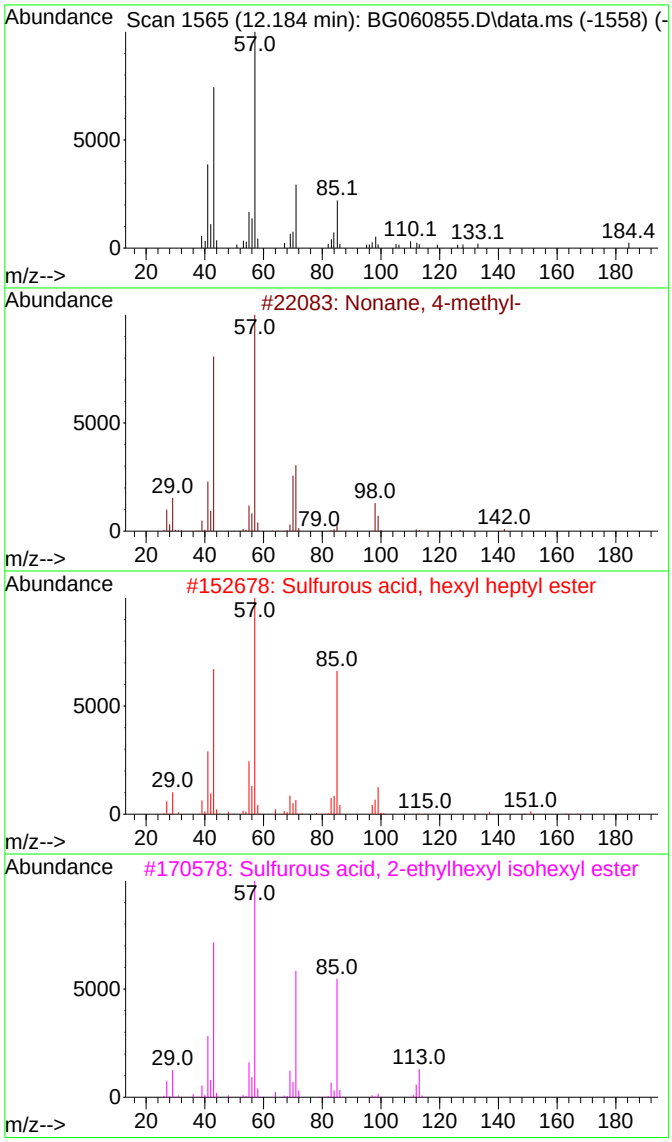
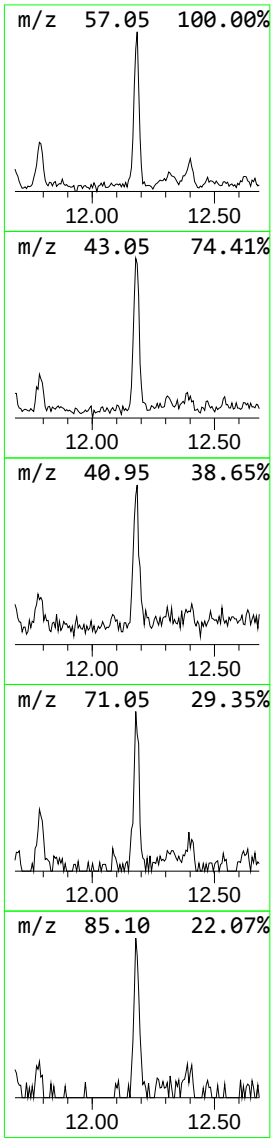
Peak Number 2 Nonane, 4-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.184	2.46 ng	73306	Naphthalene-d8	10.750

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-	142	C10H22	017301-94-9	59
2	Sulfurous acid, hexyl heptyl ester	264	C13H28O3S	1000309-12-9	59
3	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	59
4	1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	59
5	Tridecane	184	C13H28	000629-50-5	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041024\
Data File : BG060855.D
Acq On : 10 Apr 2024 18:34
Operator : MA/JU
Sample : P2038-01 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
OK-02-040924

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

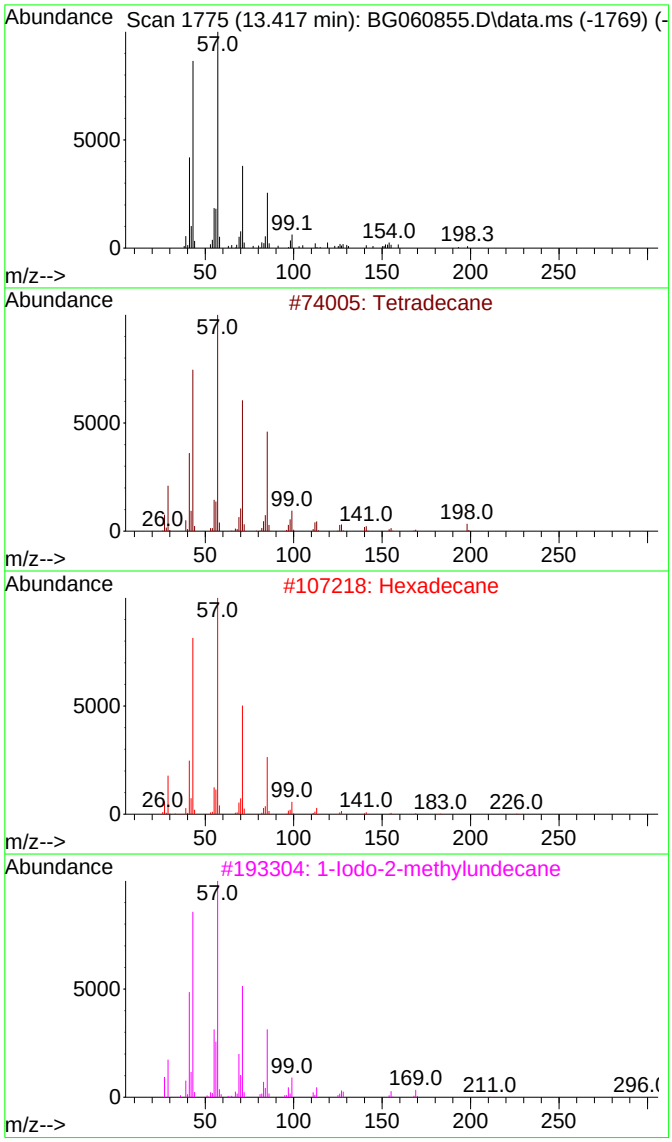
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

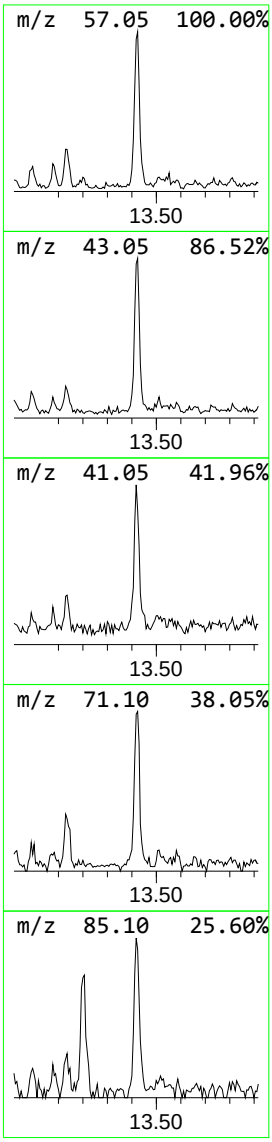
****

Peak Number 3 Tetradecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.417	2.93 ng	116154	Acenaphthene-d10	14.581

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	90
2	Hexadecane	226	C16H34	000544-76-3	90
3	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	83
4	Pentadecane	212	C15H32	000629-62-9	78
5	Undecane	156	C11H24	001120-21-4	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041024\
Data File : BG060855.D
Acq On : 10 Apr 2024 18:34
Operator : MA/JU
Sample : P2038-01 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
OK-02-040924

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.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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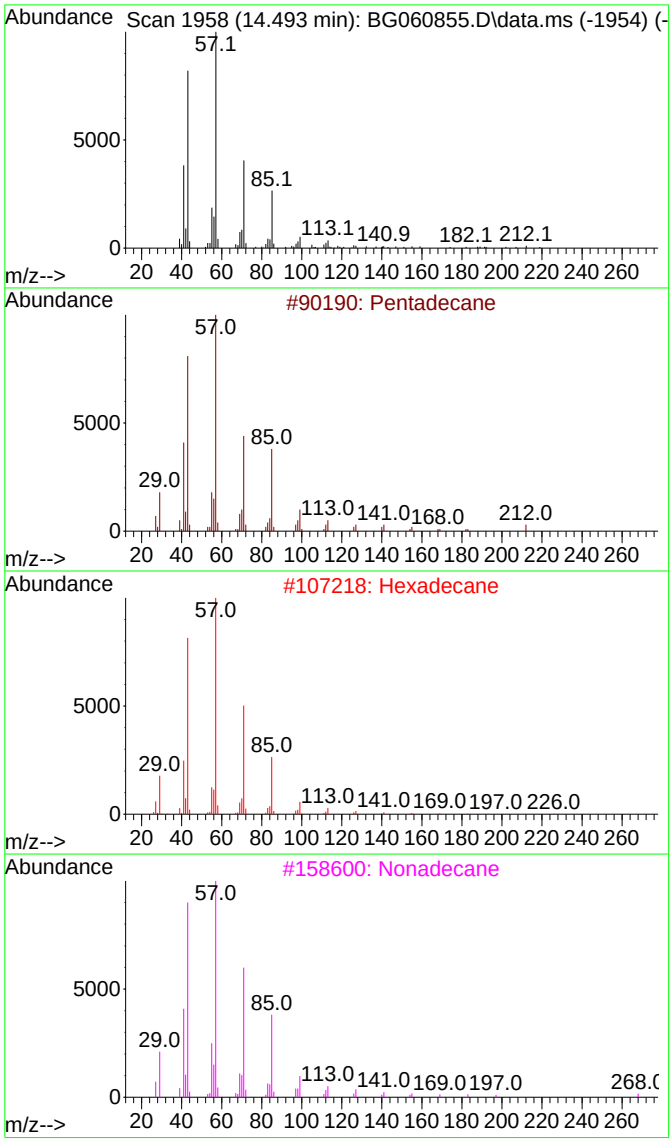
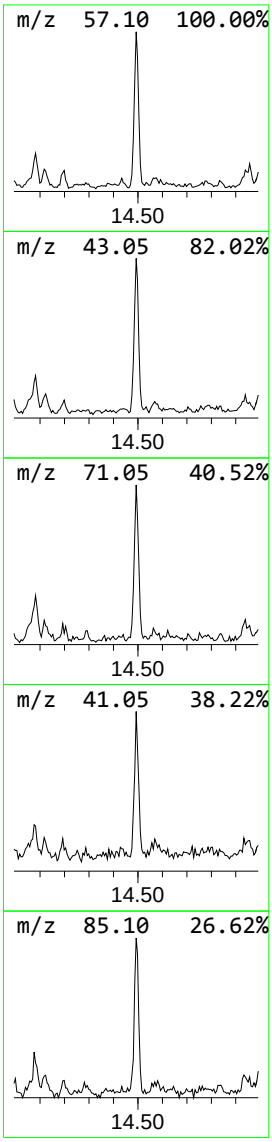
Peak Number 4 Pentadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.493	3.91 ng	154831	Acenaphthene-d10	14.581

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	93
2	Hexadecane	226	C16H34	000544-76-3	91
3	Nonadecane	268	C19H40	000629-92-5	90
4	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	90
5	Tridecane	184	C13H28	000629-50-5	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041024\
Data File : BG060855.D
Acq On : 10 Apr 2024 18:34
Operator : MA/JU
Sample : P2038-01 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
OK-02-040924

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.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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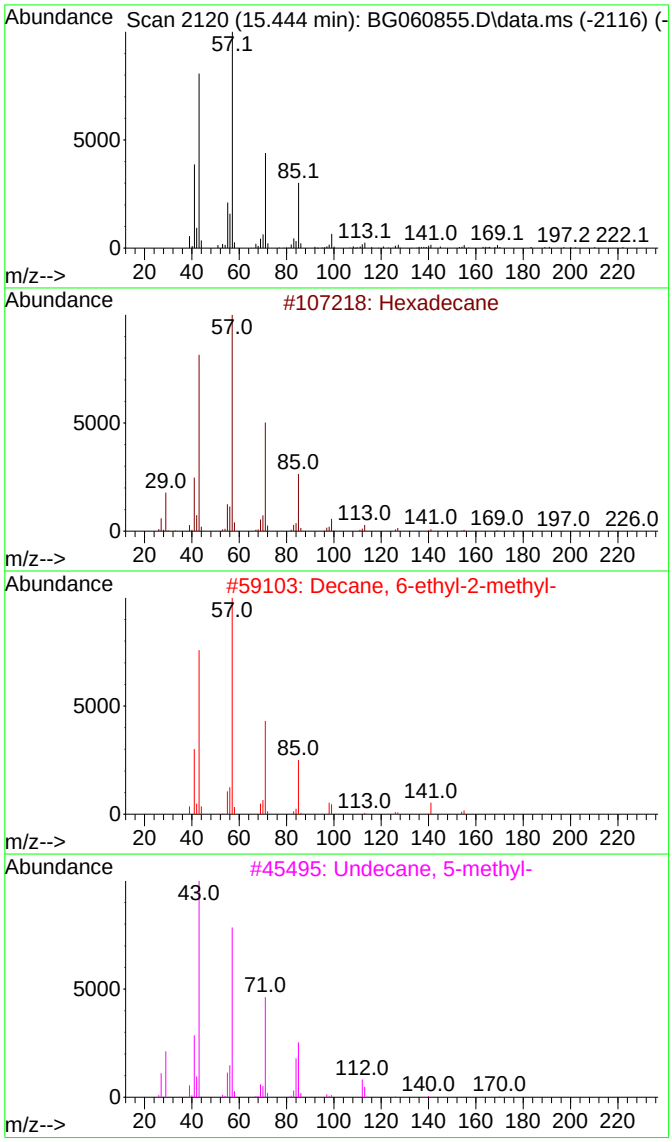
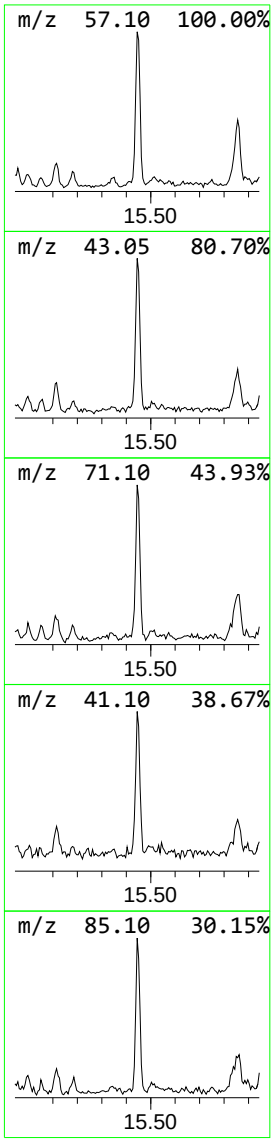
Peak Number 5 Hexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.444	4.55 ng	180115	Acenaphthene-d10	14.581

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	90
3	Undecane, 5-methyl-	170	C12H26	001632-70-8	80
4	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	78
5	Undecane, 2,10-dimethyl-	184	C13H28	017301-27-8	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041024\
Data File : BG060855.D
Acq On : 10 Apr 2024 18:34
Operator : MA/JU
Sample : P2038-01 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
OK-02-040924

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.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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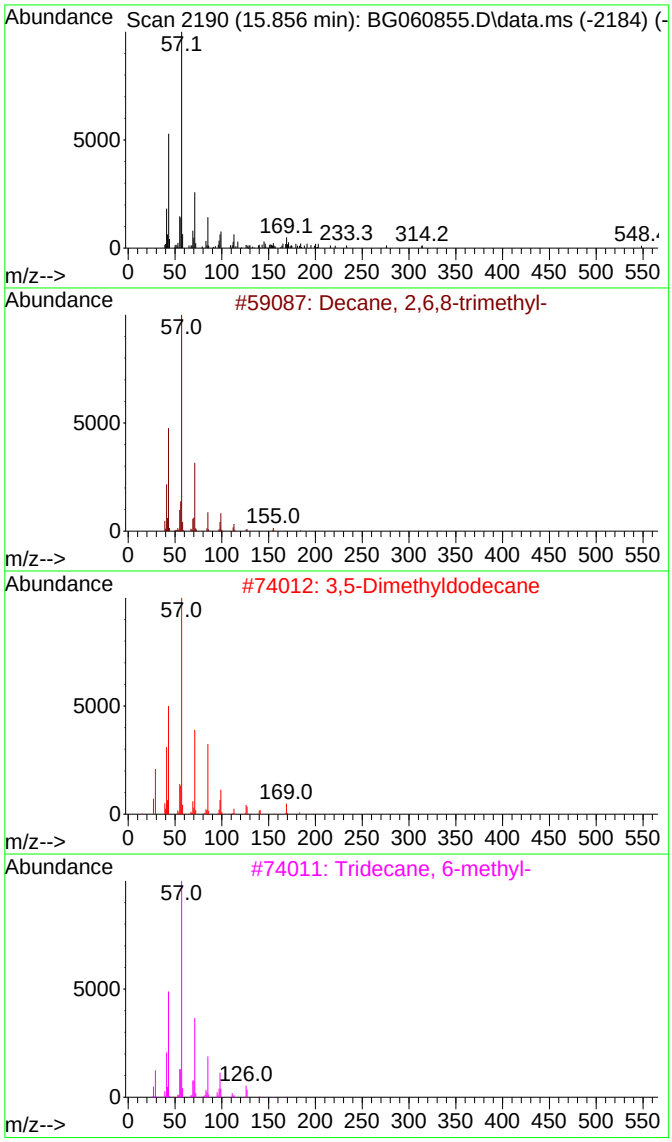
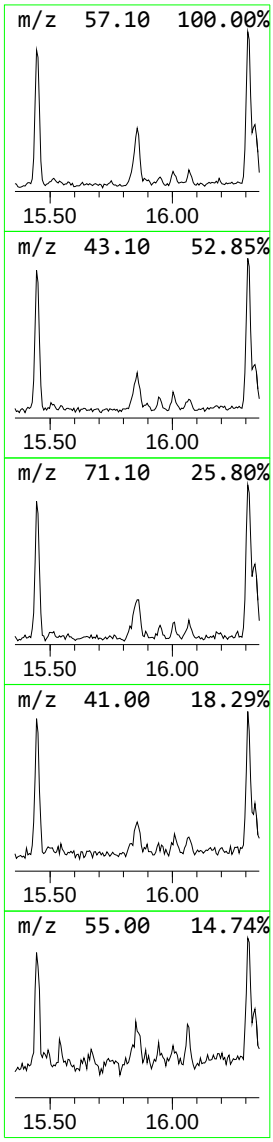
Peak Number 6 Decane, 2,6,8-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.856	2.35 ng	93283	Acenaphthene-d10	14.581

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	64
2	3,5-Dimethyldodecane	198	C14H30	107770-99-0	59
3	Tridecane, 6-methyl-	198	C14H30	013287-21-3	59
4	Dodecane, 6-methyl-	184	C13H28	006044-71-9	52
5	Decane, 2,5,9-trimethyl-	184	C13H28	062108-22-9	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041024\
Data File : BG060855.D
Acq On : 10 Apr 2024 18:34
Operator : MA/JU
Sample : P2038-01 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
OK-02-040924

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.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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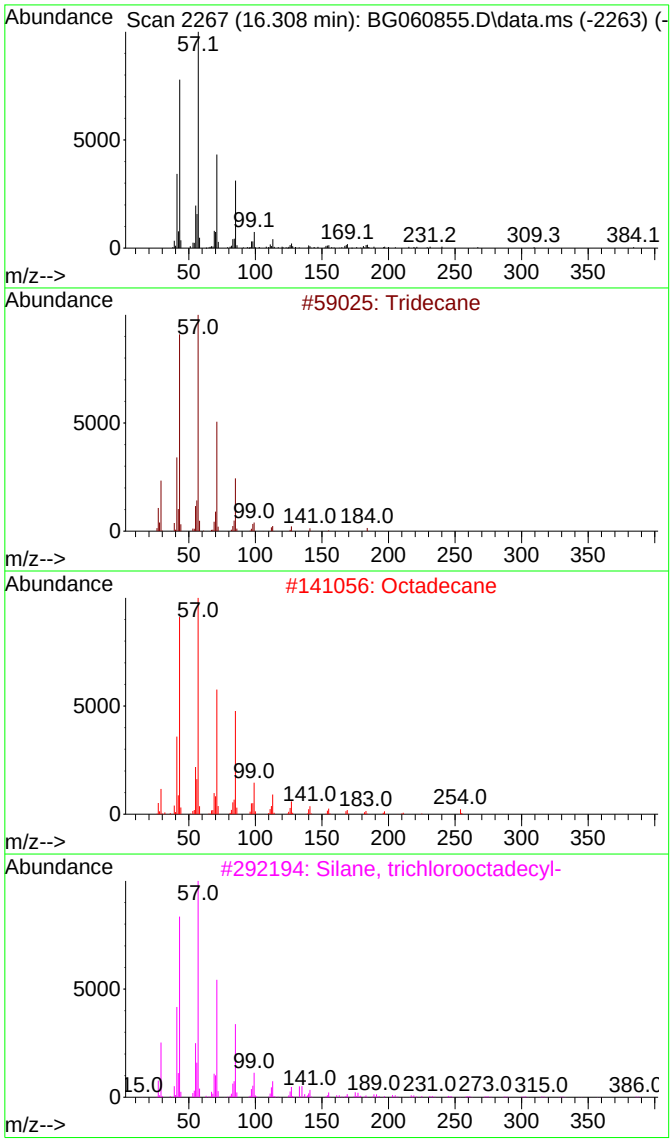
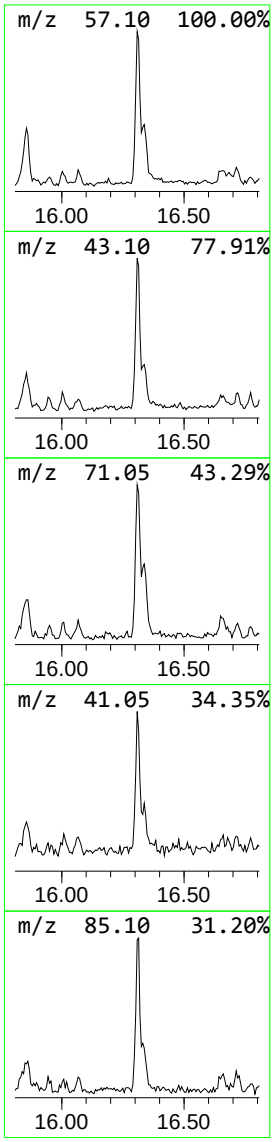
Peak Number 7 Tridecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.308	4.71 ng	219643	Phenanthrene-d10	17.325

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	91
2	Octadecane	254	C18H38	000593-45-3	90
3	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	90
4	Hexadecane	226	C16H34	000544-76-3	90
5	Nonadecane	268	C19H40	000629-92-5	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041024\
Data File : BG060855.D
Acq On : 10 Apr 2024 18:34
Operator : MA/JU
Sample : P2038-01 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
OK-02-040924

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.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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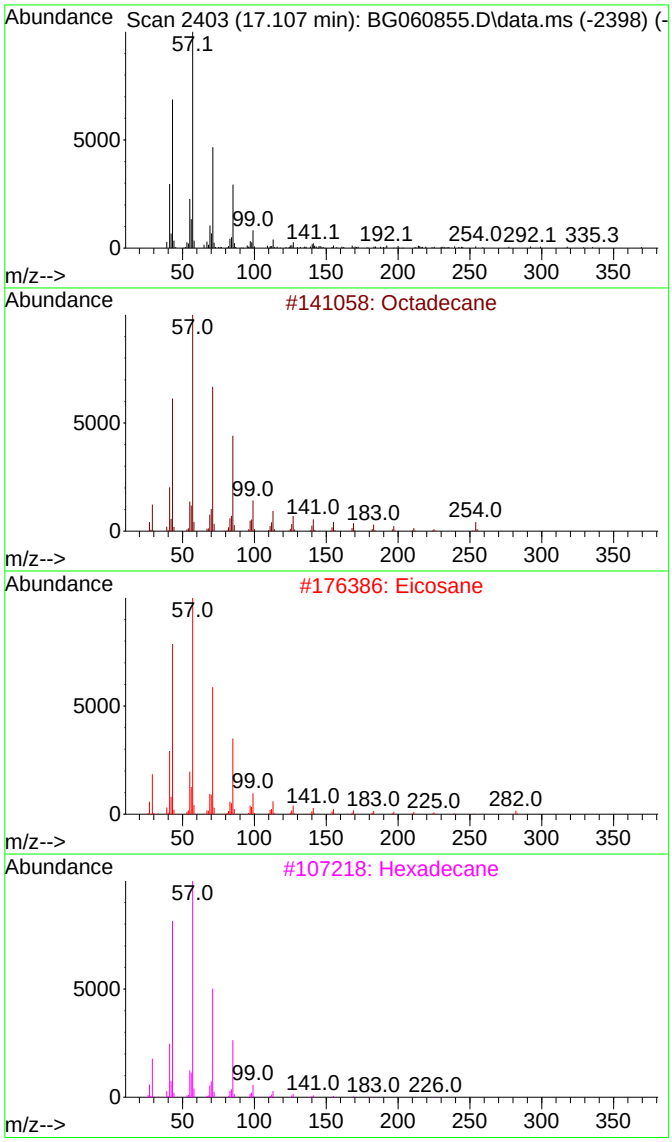
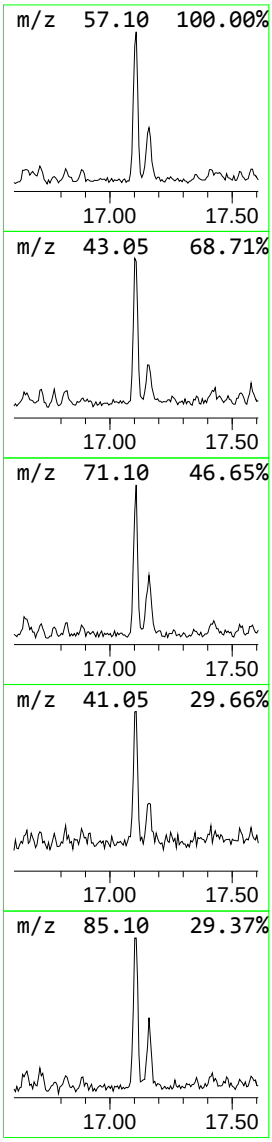
Peak Number 8 Octadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.107	4.09 ng	190659	Phenanthrene-d10	17.325

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	91
2	Eicosane	282	C20H42	000112-95-8	90
3	Hexadecane	226	C16H34	000544-76-3	86
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
5	Nonadecane	268	C19H40	000629-92-5	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041024\
Data File : BG060855.D
Acq On : 10 Apr 2024 18:34
Operator : MA/JU
Sample : P2038-01 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
OK-02-040924

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.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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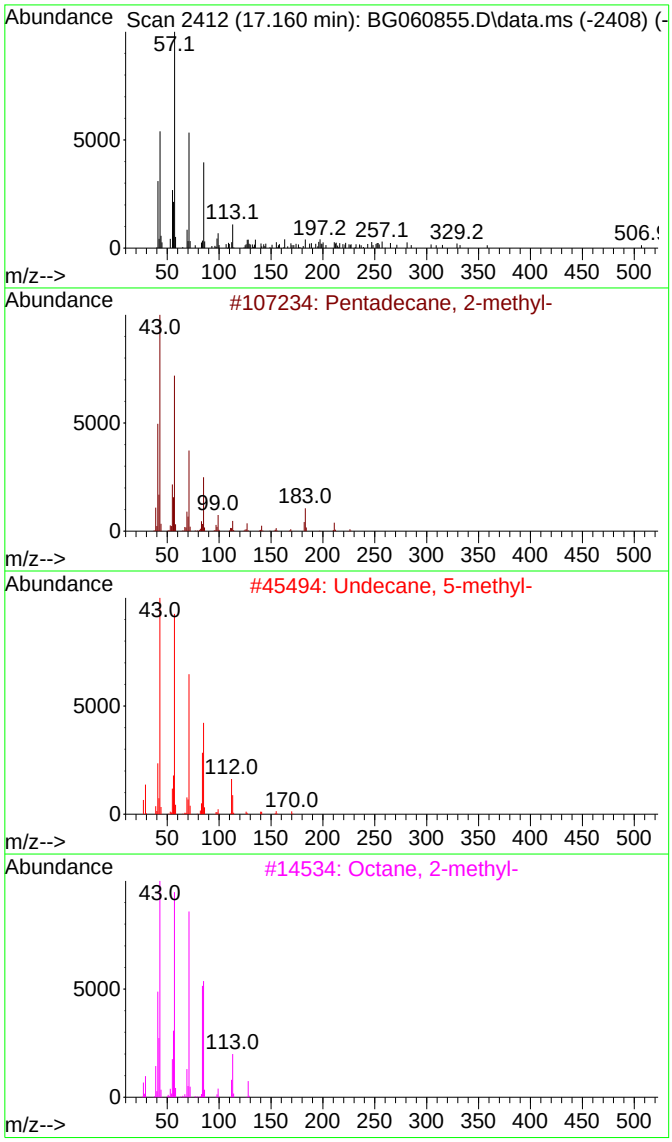
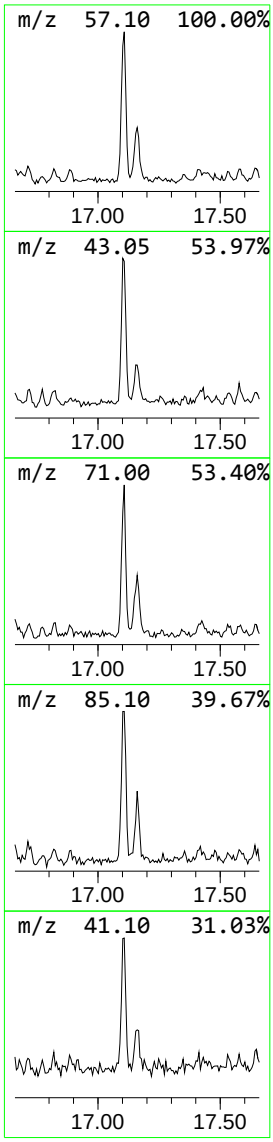
Peak Number 9 Pentadecane, 2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.160	2.33 ng	108783	Phenanthrene-d10	17.325

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2-methyl-	226	C16H34	001560-93-6	87
2	Undecane, 5-methyl-	170	C12H26	001632-70-8	87
3	Octane, 2-methyl-	128	C9H20	003221-61-2	87
4	Octadecane	254	C18H38	000593-45-3	80
5	Undecane, 2,7-dimethyl-	184	C13H28	017301-24-5	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041024\
Data File : BG060855.D
Acq On : 10 Apr 2024 18:34
Operator : MA/JU
Sample : P2038-01 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
OK-02-040924

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.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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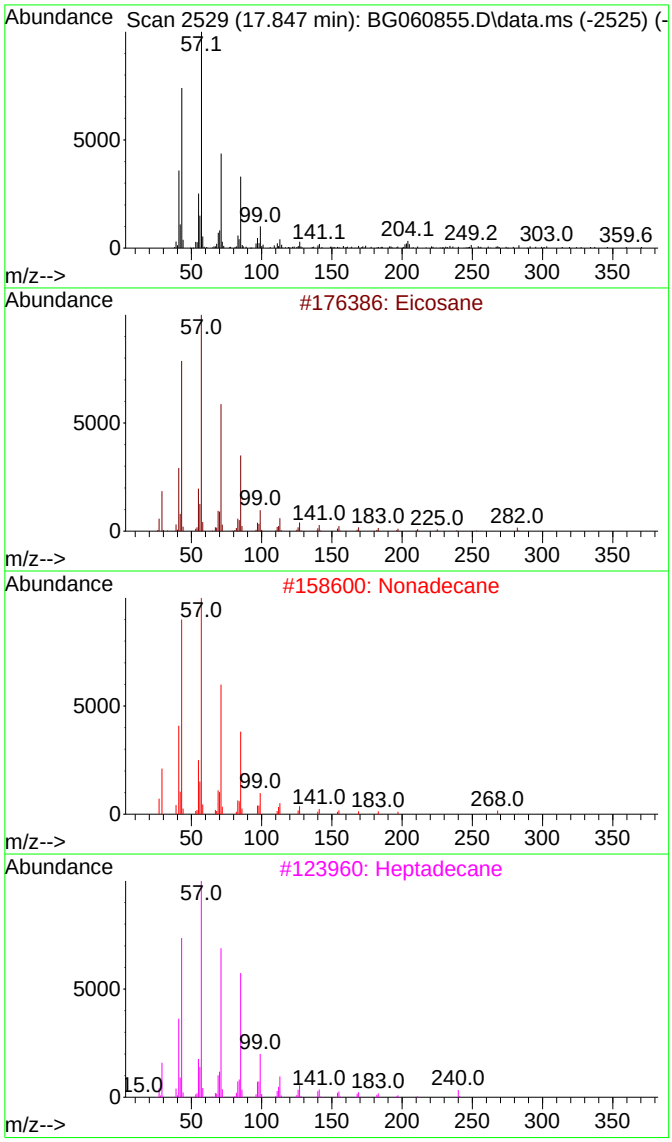
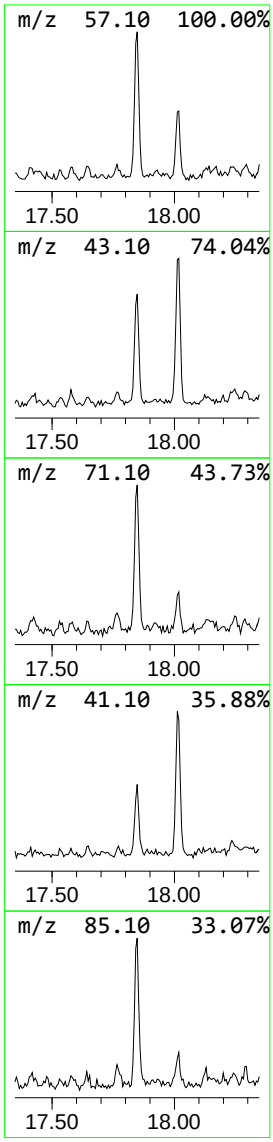
Peak Number 10 Eicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.848	3.78 ng	176524	Phenanthrene-d10	17.325

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	86
2	Nonadecane	268	C19H40	000629-92-5	83
3	Heptadecane	240	C17H36	000629-78-7	83
4	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	81
5	Heptacosane	380	C27H56	000593-49-7	80





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Data File : BG060855.D
Acq On : 10 Apr 2024 18:34
Operator : MA/JU
Sample : P2038-01 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
OK-02-040924

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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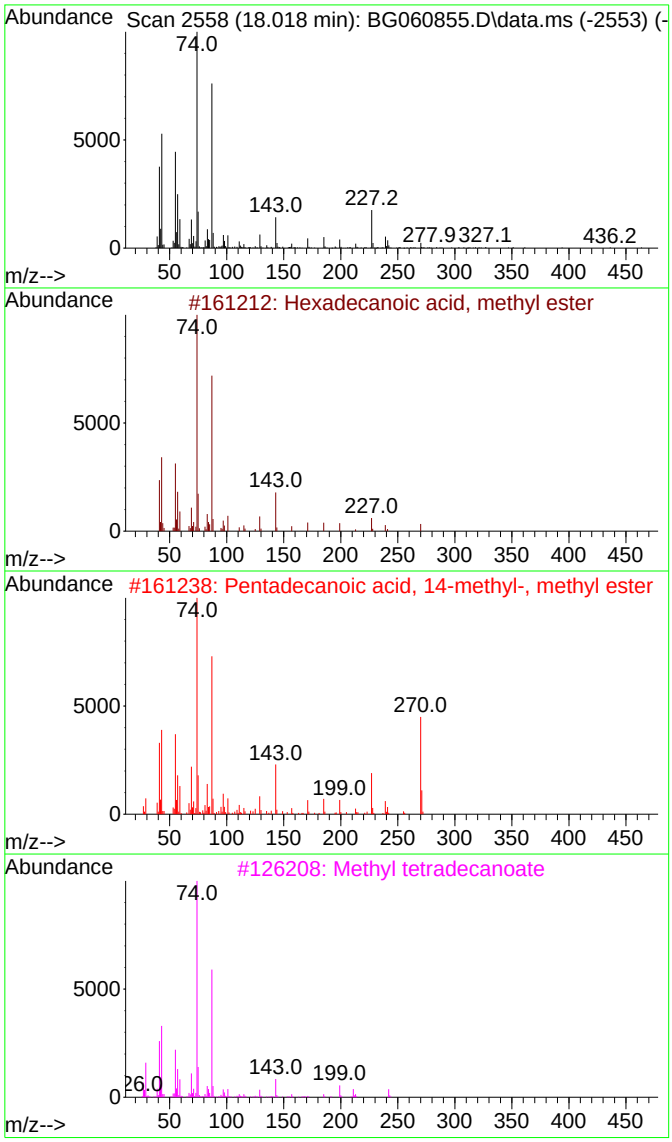
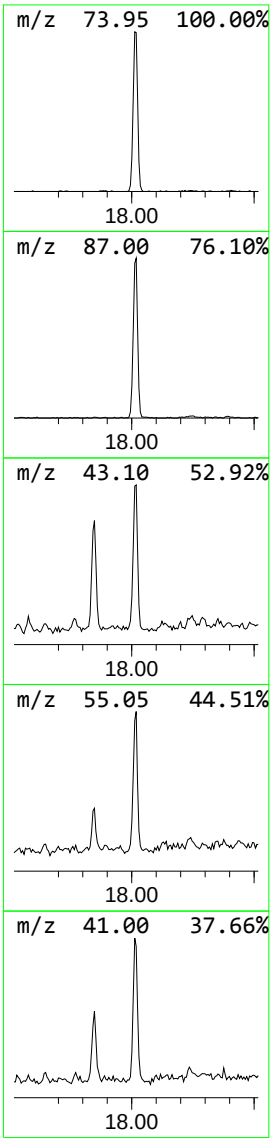
Peak Number 11 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.018	9.71 ng	452919	Phenanthrene-d10	17.325

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	97
2	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	93
3	Methyl tetradecanoate	242	C15H30O2	000124-10-7	91
4	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	91
5	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	87





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Sample : P2038-01 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
OK-02-040924

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.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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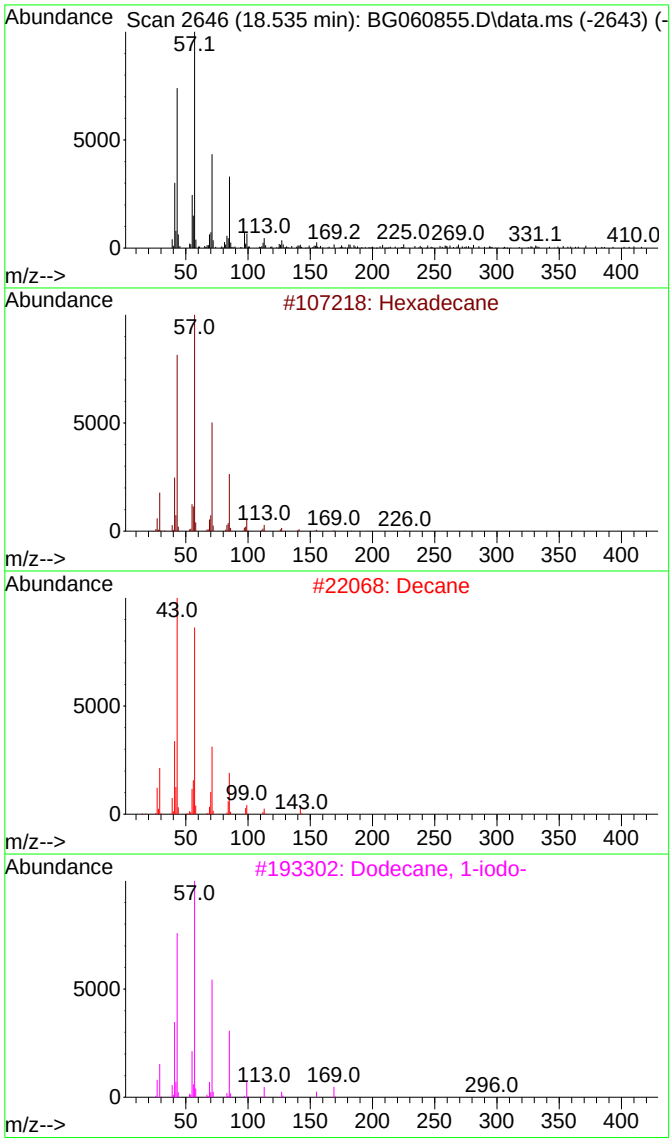
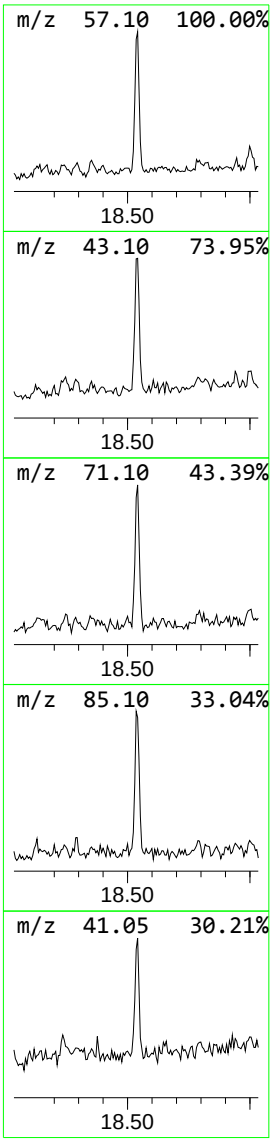
Peak Number 12 Decane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.535	3.63 ng	169397	Phenanthrene-d10	17.325

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	94
2	Decane	142	C10H22	000124-18-5	72
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72
4	3,5-Dimethyldodecane	198	C14H30	107770-99-0	72
5	Eicosane	282	C20H42	000112-95-8	72





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Operator : MA/JU
Sample : P2038-01 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
OK-02-040924

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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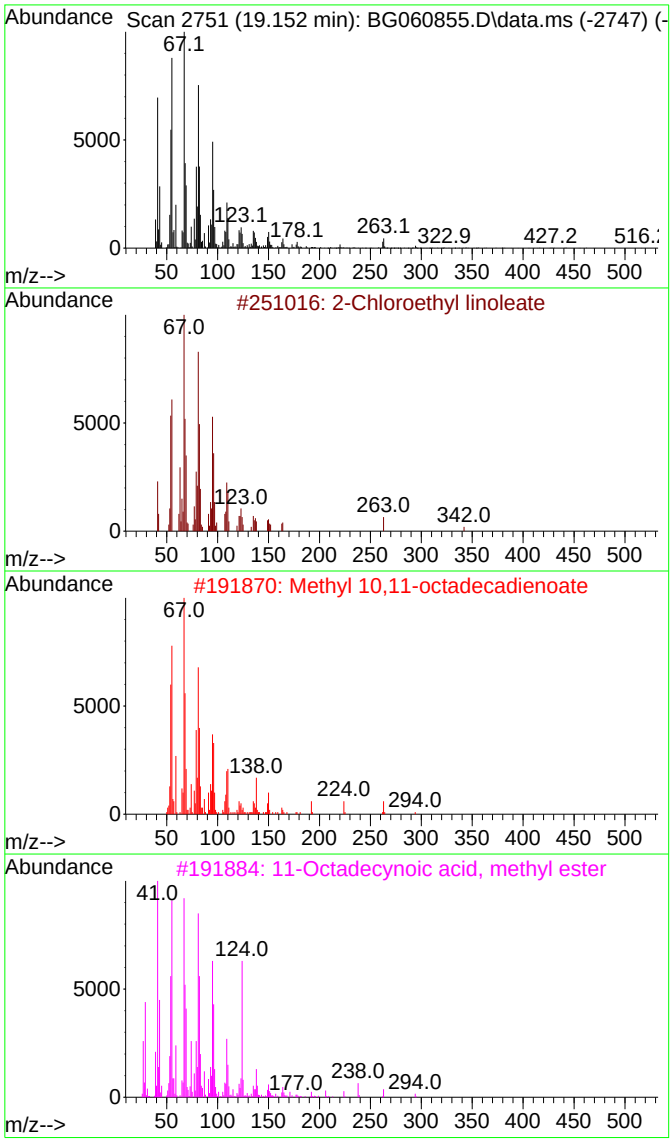
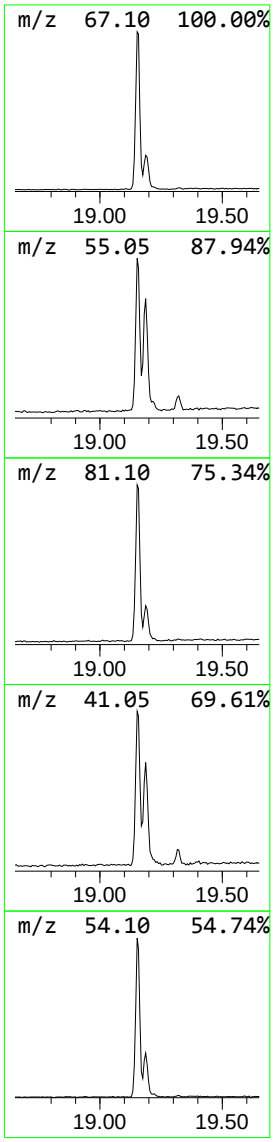
Peak Number 13 2-Chloroethyl linoleate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.152	50.94 ng	2376600	Phenanthrene-d10	17.325

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chloroethyl linoleate	342	C20H35ClO2	025525-76-2	95
2	Methyl 10,11-octadecadienoate	294	C19H34O2	1000336-45-3	92
3	11-Octadecynoic acid, methyl ester	294	C19H34O2	026543-37-3	91
4	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	90
5	9,11-Octadecadienoic acid, methy...	294	C19H34O2	013038-47-6	90





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Sample : P2038-01 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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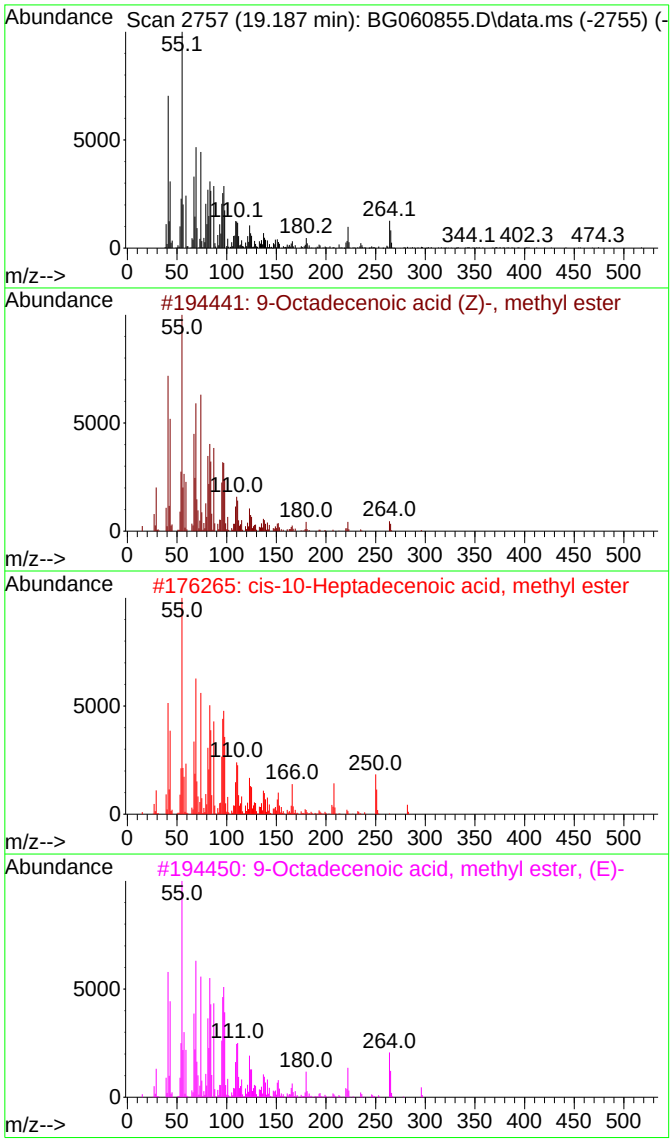
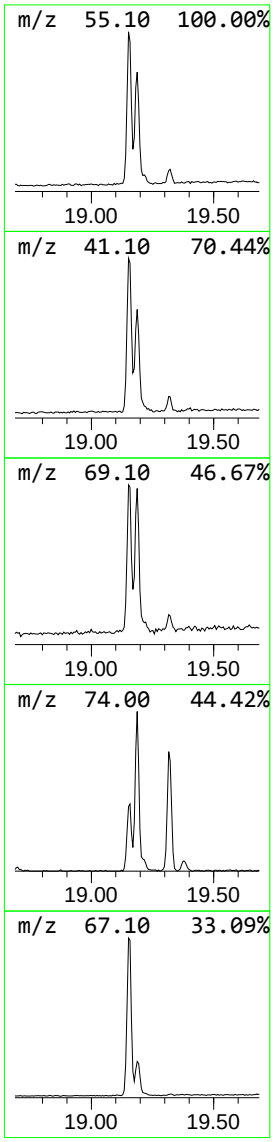
Peak Number 14 9-Octadecenoic acid (Z)-, m... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.187	26.97 ng	1258300	Phenanthrene-d10	17.325

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	98
2	cis-10-Heptadecenoic acid, methy...	282	C18H34O2	1000333-62-1	96
3	9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	87
4	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	87
5	7-Octadecenoic acid, methyl ester	296	C19H36O2	057396-98-2	87





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Acq On : 10 Apr 2024 18:34
Operator : MA/JU
Sample : P2038-01 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
OK-02-040924

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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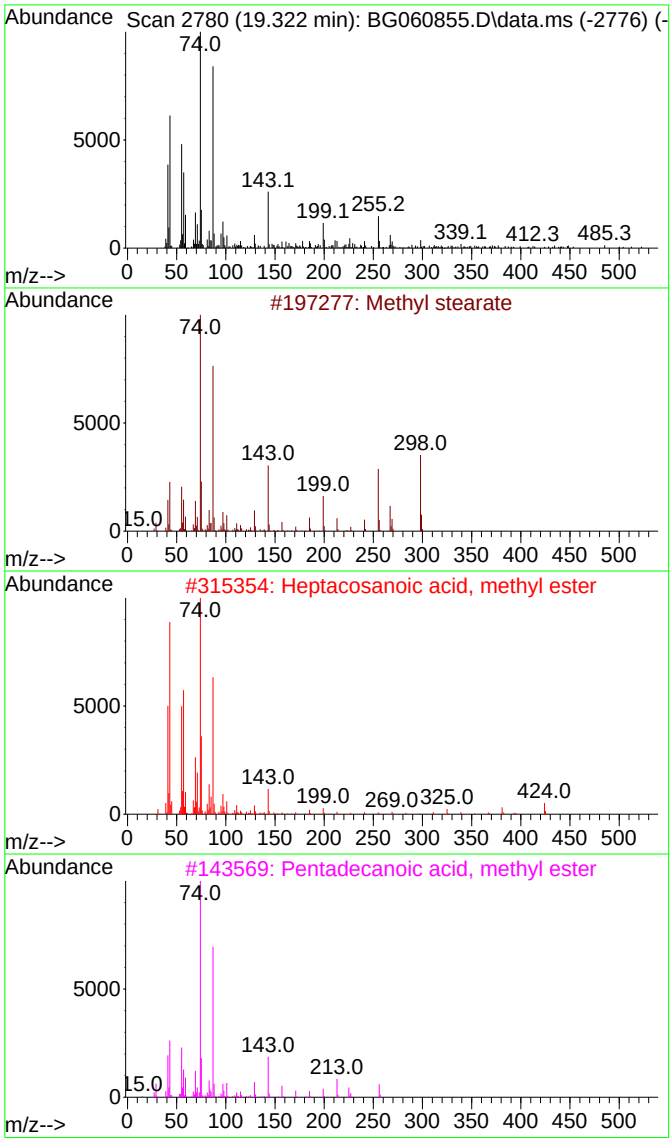
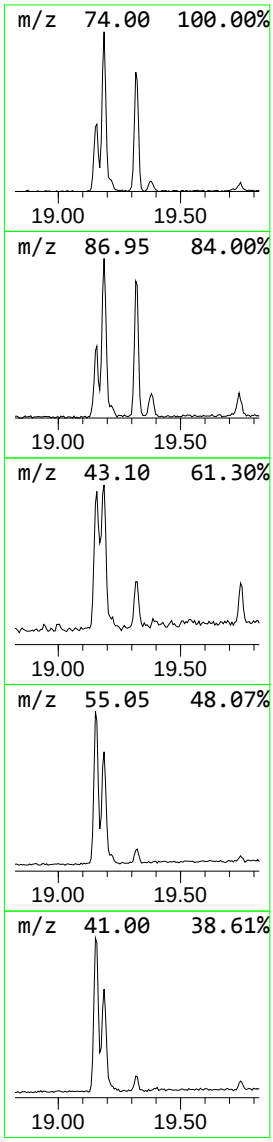
Peak Number 15 Methyl stearate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.322	5.20 ng	242544	Phenanthrene-d10	17.325

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl stearate	298	C19H38O2	000112-61-8	93
2	Heptacosanoic acid, methyl ester	424	C28H56O2	055682-91-2	90
3	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	87
4	Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	87
5	Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	83





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Data File : BG060855.D
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Operator : MA/JU
Sample : P2038-01 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
OK-02-040924

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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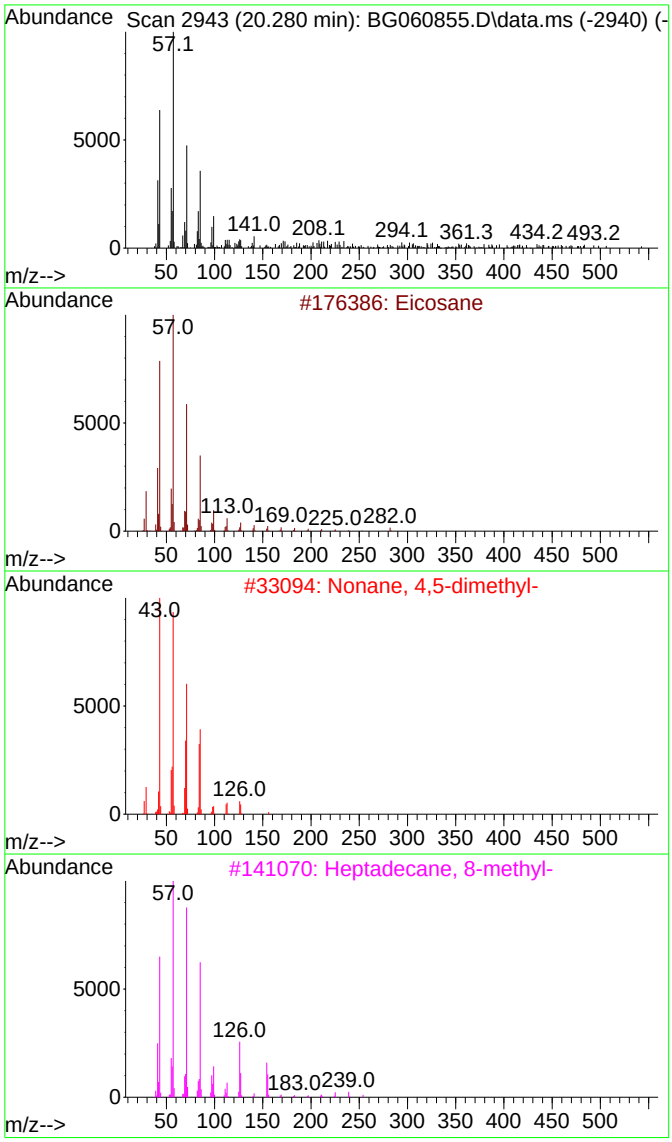
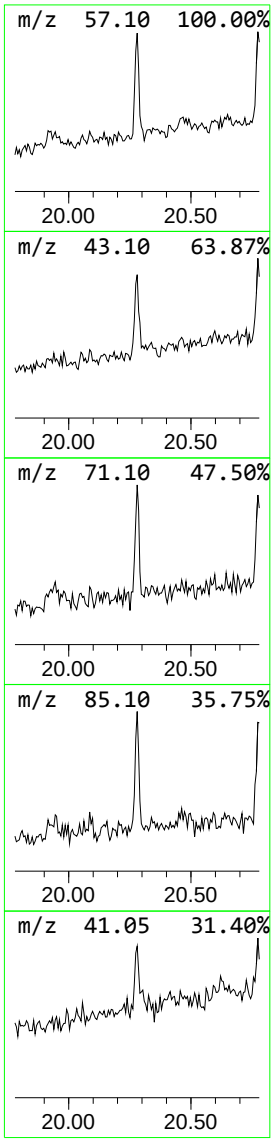
Peak Number 16 Nonane, 4,5-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.280	2.66 ng	132074	Chrysene-d12	21.590

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	76
2	Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	76
3	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	76
4	Docosane	310	C22H46	000629-97-0	68
5	Heneicosane	296	C21H44	000629-94-7	68





Tentatively Identified Compound (LSC) summary

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Data File : BG060855.D
Acq On : 10 Apr 2024 18:34
Operator : MA/JU
Sample : P2038-01 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
OK-02-040924

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.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
Nonane, 4-methyl-	12.184	2.5	ng	73306	2	10.750	596453	20.0
Tetradecane	13.417	2.9	ng	116154	3	14.581	792518	20.0
Pentadecane	14.493	3.9	ng	154831	3	14.581	792518	20.0
Hexadecane	15.444	4.5	ng	180115	3	14.581	792518	20.0
Decane, 2,6,8-t...	15.856	2.4	ng	93283	3	14.581	792518	20.0
Tridecane	16.308	4.7	ng	219643	4	17.325	933103	20.0
Octadecane	17.107	4.1	ng	190659	4	17.325	933103	20.0
Pentadecane, 2-...	17.160	2.3	ng	108783	4	17.325	933103	20.0
Eicosane	17.848	3.8	ng	176524	4	17.325	933103	20.0
Hexadecanoic ac...	18.018	9.7	ng	452919	4	17.325	933103	20.0
Decane	18.535	3.6	ng	169397	4	17.325	933103	20.0
2-Chloroethyl l...	19.152	50.9	ng	2376600	4	17.325	933103	20.0
9-Octadecenoic ...	19.187	27.0	ng	1258300	4	17.325	933103	20.0
Methyl stearate	19.322	5.2	ng	242544	4	17.325	933103	20.0
Nonane, 4,5-dim...	20.280	2.7	ng	132074	5	21.590	993077	20.0