LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112321\
Data File : BP008108.D
Acq On : 23 Nov 2021 21:51
Operator : CG/JU
Sample : M4803-02 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 260

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_P\Methods\8270E-BP111921.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP008108.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.028	3	7	25	rVB	123542	215329	4.62%	0.643%
2	4.952	327	334	342	rBV	43099	66919	1.44%	0.200%
3	5.411	406	412	421	rBV	228804	366310	7.86%	1.095%
4	5.911	491	497	511	rBV	469145	712612	15.28%	2.130%
5	7.005	672	683	695	rBV	232370	418207	8.97%	1.250%
6	7.822	815	822	831	rBV	627316	996678	21.38%	2.978%
7	7.963	839	846	851	rVB	35287	59021	1.27%	0.176%
8	8.046	851	860	866	rBV	146770	226513	4.86%	0.677%
9	8.616	949	957	962	rBV	78153	120544	2.59%	0.360%
10	8.846	979	996	1007	rBV	683953	1709009	36.65%	5.107%
11	8.981	1013	1019	1030	rVV	146880	258582	5.55%	0.773%
12	10.410	1253	1262	1272	rBV3	28518	58904	1.26%	0.176%
13	10.622	1288	1298	1305	rBV	855684	1467547	31.47%	4.386%
14	12.057	1537	1542	1552	rBV2	44086	97427	2.09%	0.291%
15	12.275	1575	1579	1586	rVB2	51676	88871	1.91%	0.266%
16	12.334	1586	1589	1593	rBV	36206	48566	1.04%	0.145%
17	13.087	1709	1717	1726	rBV	438941	683378	14.66%	2.042%
18	13.251	1738	1745	1748	rBV6	42512	87836	1.88%	0.262%
19	13.298	1749	1753	1758	rVB	87903	124331	2.67%	0.372%
20	13.887	1849	1853	1857	rBV2	84567	121965	2.62%	0.364%
21	13.957	1862	1865	1869	rVV3	65974	108052	2.32%	0.323%
22	14.004	1869	1873	1882	rVB6	61409	139140	2.98%	0.416%
23	14.210	1904	1908	1911	rBV6	56058	97772	2.10%	0.292%
24	14.263	1915	1917	1920	rVV2	67298	82194	1.76%	0.246%
25	14.298	1920	1923	1930	rVB5	158349	262560	5.63%	0.785%
26	14.375	1931	1936	1941	rBV3	114531	182328	3.91%	0.545%
27	14.469	1943	1952	1958	rBV	1303289	2150819	46.13%	6.428%
28	14.557	1963	1967	1971	rVB2	132627	186198	3.99%	0.556%
29	14.716	1987	1994	1998	rBV	182732	287883	6.17%	0.860%
30	14.792	2004	2007	2011	rBV3	77717	113820	2.44%	0.340%
31	14.998	2039	2042	2049	rVB3	71617	108846	2.33%	0.325%
32	15.263	2083	2087	2091	rBV3	127607	190291	4.08%	0.569%
33	15.963	2201	2206	2213	rBV2	310276	602596	12.92%	1.801%
34	16.222	2246	2250	2258	rVB	489810	727962	15.61%	2.175%
35	16.569	2306	2309	2320	rVB2	401230	570358	12.23%	1.704%
36	17.051	2387	2391	2399	rVB	554087	855457	18.35%	2.556%

LSC Area Percent Report

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Data File : BP008108.D
Acq On : 23 Nov 2021 21:51
Operator : CG/JU
Sample : M4803-02 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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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_P\Methods\8270E-BP111921.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	17.228	2416	2421	2430	rBV	1436122	2380903	51.06%	7.115%
38	18.128	2571	2574	2579	rVB	1051613	1248062	26.77%	3.730%
39	18.957	2712	2715	2723	rVB	588295	826766	17.73%	2.471%
40	19.357	2780	2783	2788	rBV	523168	689236	14.78%	2.060%
41	19.410	2789	2792	2797	rVB	558979	699629	15.00%	2.091%
42	19.792	2854	2857	2865	rVB	739009	1011395	21.69%	3.022%
43	20.451	2966	2969	2972	rBV	347738	395795	8.49%	1.183%
44	20.486	2972	2975	2979	rVB	576186	627418	13.46%	1.875%
45	21.180	3084	3093	3097	rBV4	1447636	4662757	100.00%	13.934%
46	21.321	3113	3117	3122	rVB	1486793	1905538	40.87%	5.695%
47	21.404	3129	3131	3133	rBV	228763	246059	5.28%	0.735%
48	21.433	3133	3136	3139	rVB	626956	682481	14.64%	2.040%
49	22.216	3266	3269	3276	rVB3	491636	790206	16.95%	2.361%
50	22.439	3305	3307	3312	rVB	531140	700284	15.02%	2.093%
51	23.727	3523	3526	3537	rVB	1065915	2001169	42.92%	5.980%

Sum of corrected areas: 33462523

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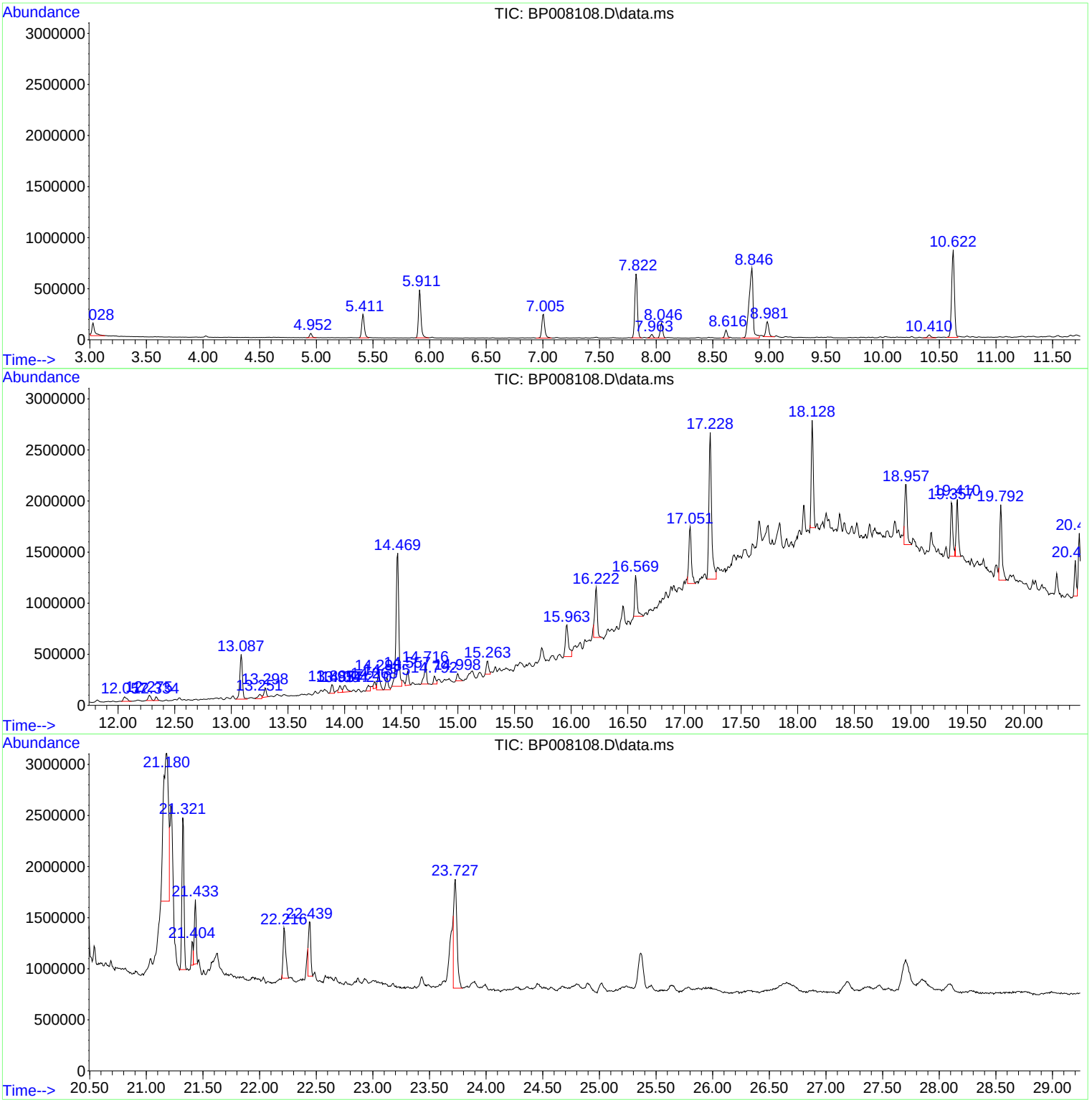
Sample : M4803-02 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
260

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111921.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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Data File : BP008108.D
Acq On : 23 Nov 2021 21:51
Operator : CG/JU
Sample : M4803-02 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

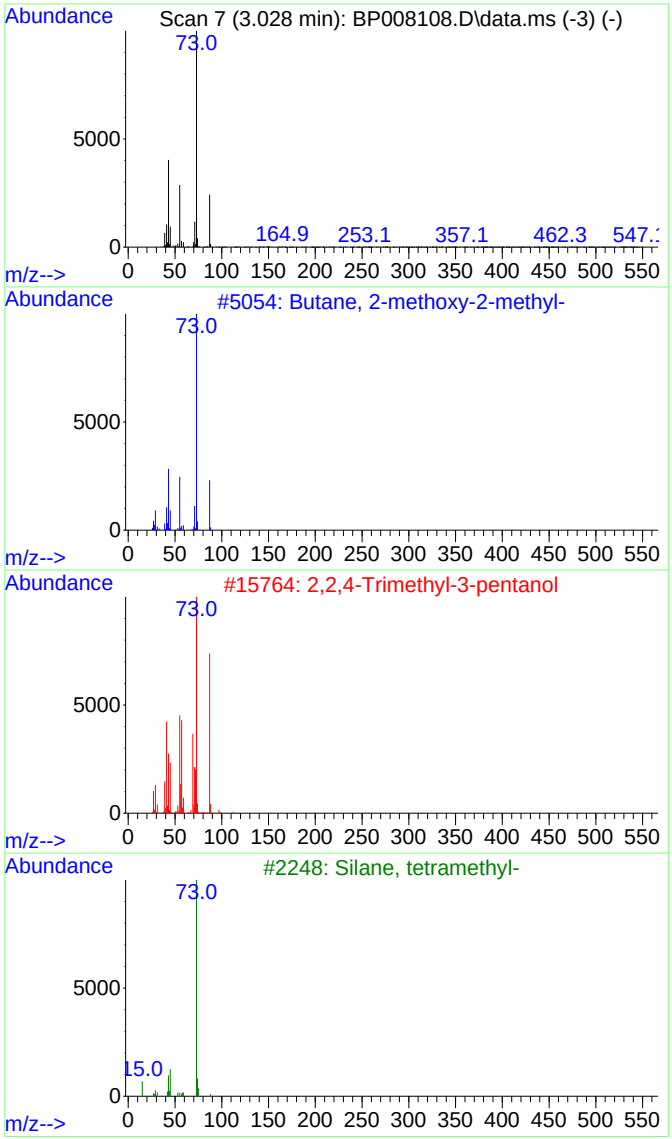
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

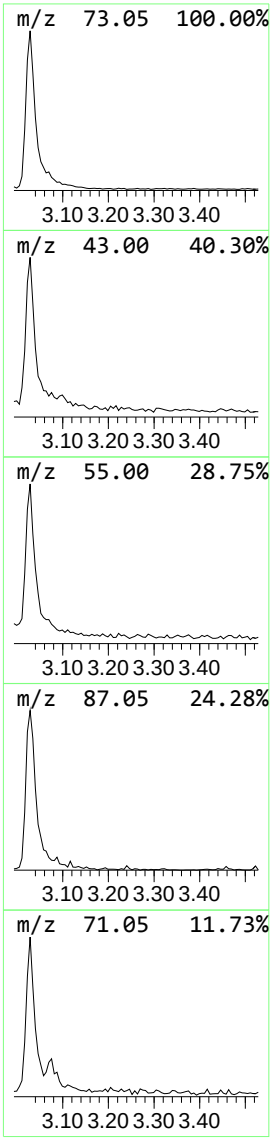
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.028	4.32 ng	215329	1,4-Dichlorobenzene-d4	7.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
4	Butanoic acid, 2-hydroxy-2-methy...	132	C6H12O3	032793-34-3	12
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





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Acq On : 23 Nov 2021 21:51
Operator : CG/JU
Sample : M4803-02 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111921.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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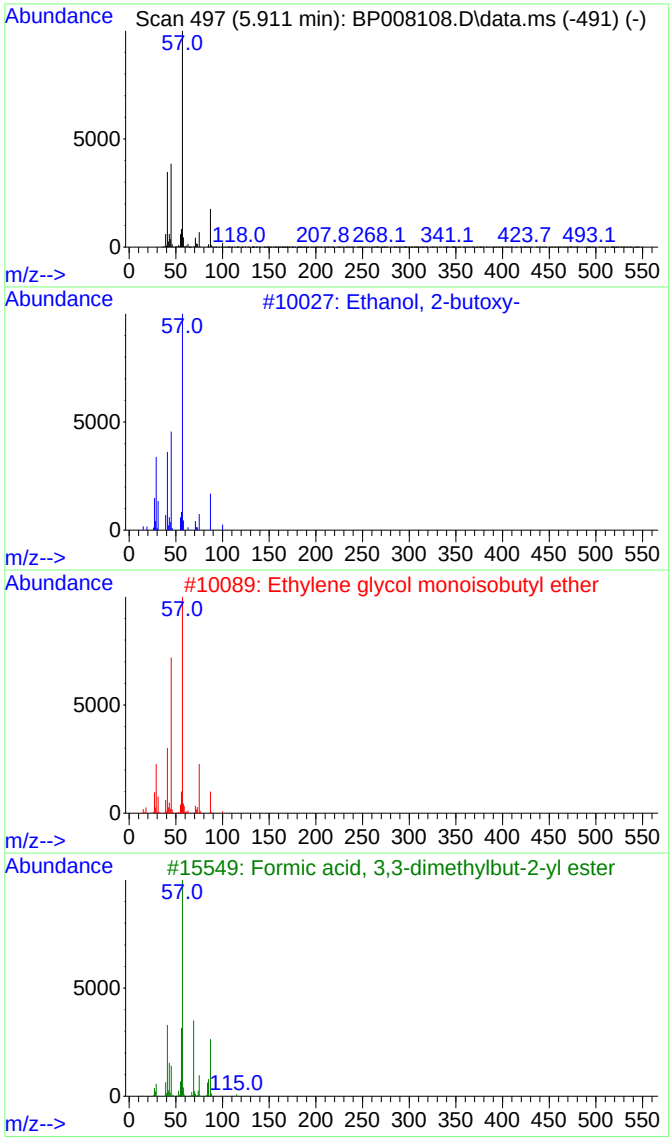
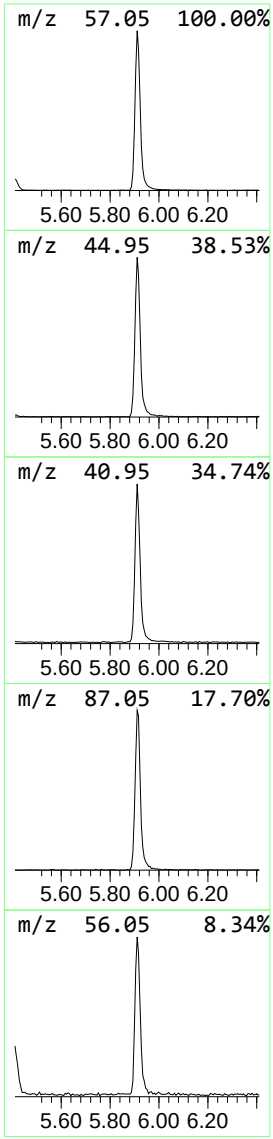
Peak Number 2 Ethanol, 2-butoxy- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.911	14.30 ng	712612	1,4-Dichlorobenzene-d4	7.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	83
2	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	59
3	Formic acid, 3,3-dimethylbut-2-y...	130	C7H14O2	1000368-20-5	23
4	n-Butyl ether	130	C8H18O	000142-96-1	16
5	Propanoic acid, 2-methylpropyl e...	130	C7H14O2	000540-42-1	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112321\
Data File : BP008108.D
Acq On : 23 Nov 2021 21:51
Operator : CG/JU
Sample : M4803-02 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
260

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111921.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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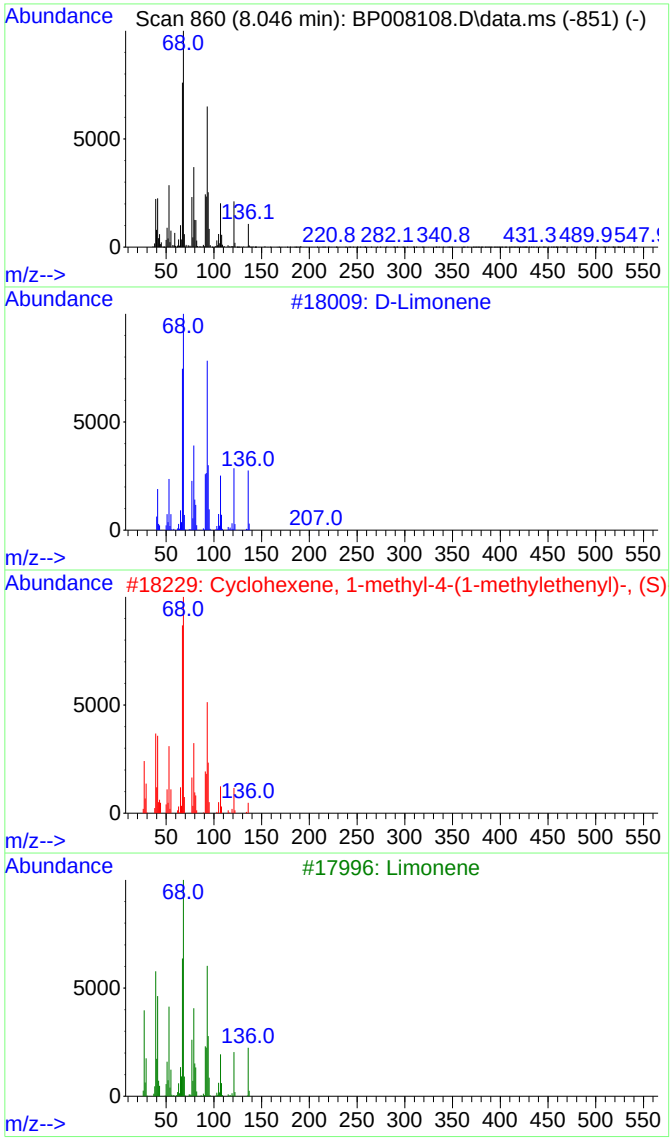
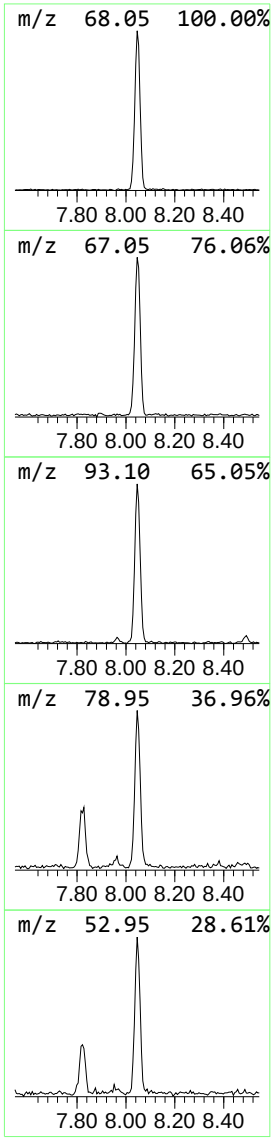
Peak Number 3 D-Limonene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.046	4.55 ng	226513	1,4-Dichlorobenzene-d4	7.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	D-Limonene	136	C10H16	005989-27-5	98
2	Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	005989-54-8	95
3	Limonene	136	C10H16	000138-86-3	91
4	Cyclohexene, 1-methyl-5-(1-methy...	136	C10H16	013898-73-2	90
5	Cyclohexanol, 1-methyl-4-(1-meth...	196	C12H20O2	010198-23-9	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112321\
Data File : BP008108.D
Acq On : 23 Nov 2021 21:51
Operator : CG/JU
Sample : M4803-02 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
260

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111921.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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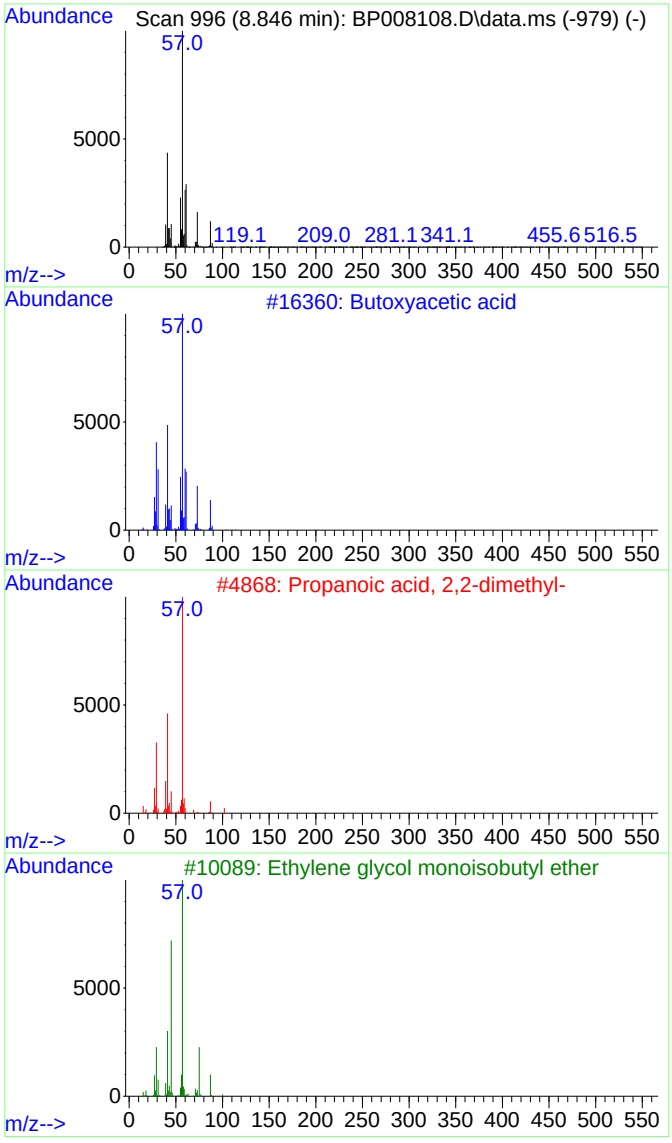
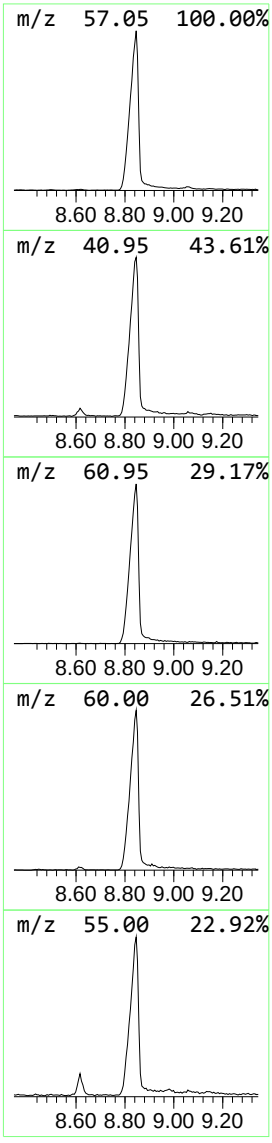
Peak Number 4 Butoxyacetic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.846	34.29 ng	1709010	1,4-Dichlorobenzene-d4	7.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butoxyacetic acid	132	C6H12O3	002516-93-0	86
2	Propanoic acid, 2,2-dimethyl-	102	C5H10O2	000075-98-9	17
3	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	12
4	2-(Isobutoxymethyl)oxirane	130	C7H14O2	003814-55-9	12
5	Propanoic acid, 2,2-dimethyl-, s...	208	C5H9AgO2	007324-58-5	12





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Operator : CG/JU
Sample : M4803-02 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111921.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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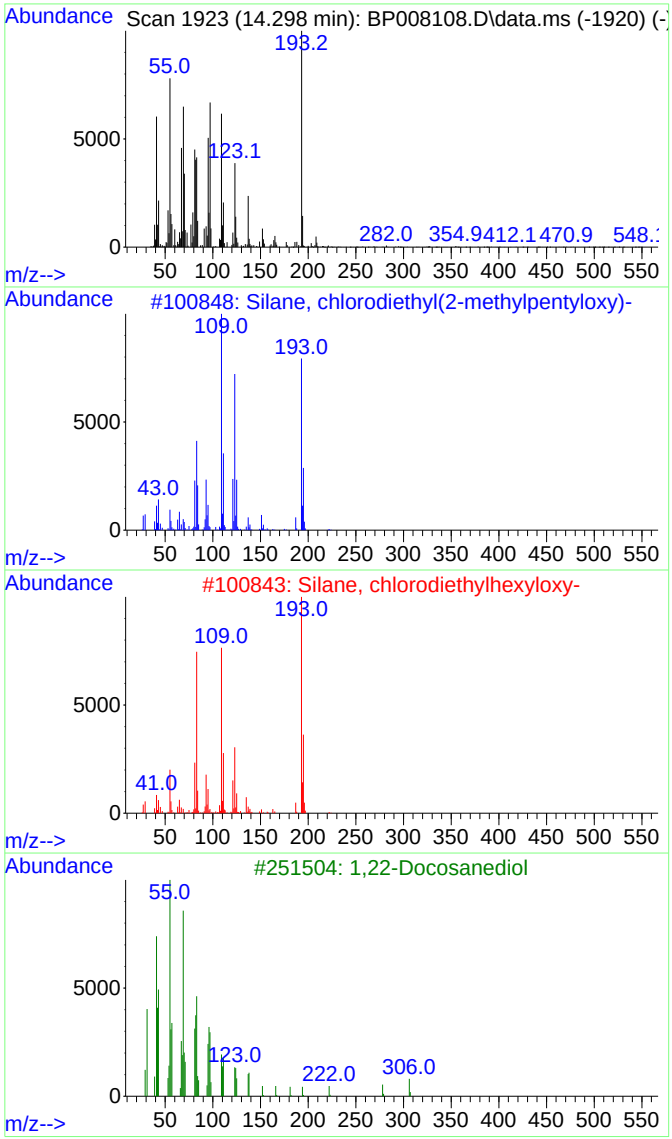
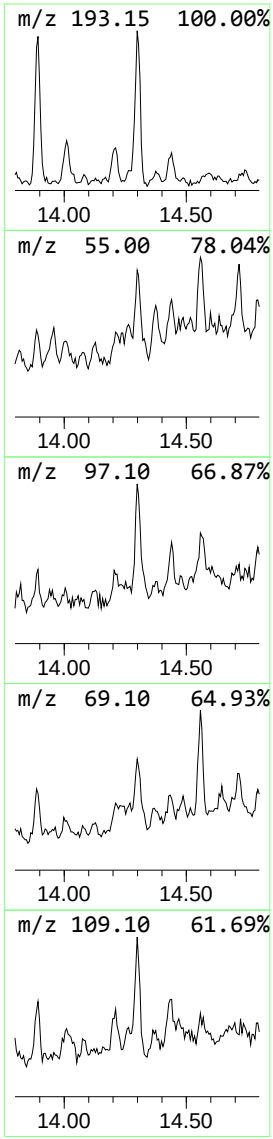
Peak Number 5 unknown14.298 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.298	2.44 ng	262560	Acenaphthene-d10	14.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, chlorodiethyl(2-methylpe...	222	C10H23ClOSi	1000363-12-7	40
2	Silane, chlorodiethylhexyloxy-	222	C10H23ClOSi	1000363-74-4	37
3	1,22-Docosanediol	342	C22H46O2	022513-81-1	32
4	4-Amino-N-hydroxypyrazolo[3,2-c]...	193	C6H7N7O	1000443-50-2	22
5	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	16





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Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111921.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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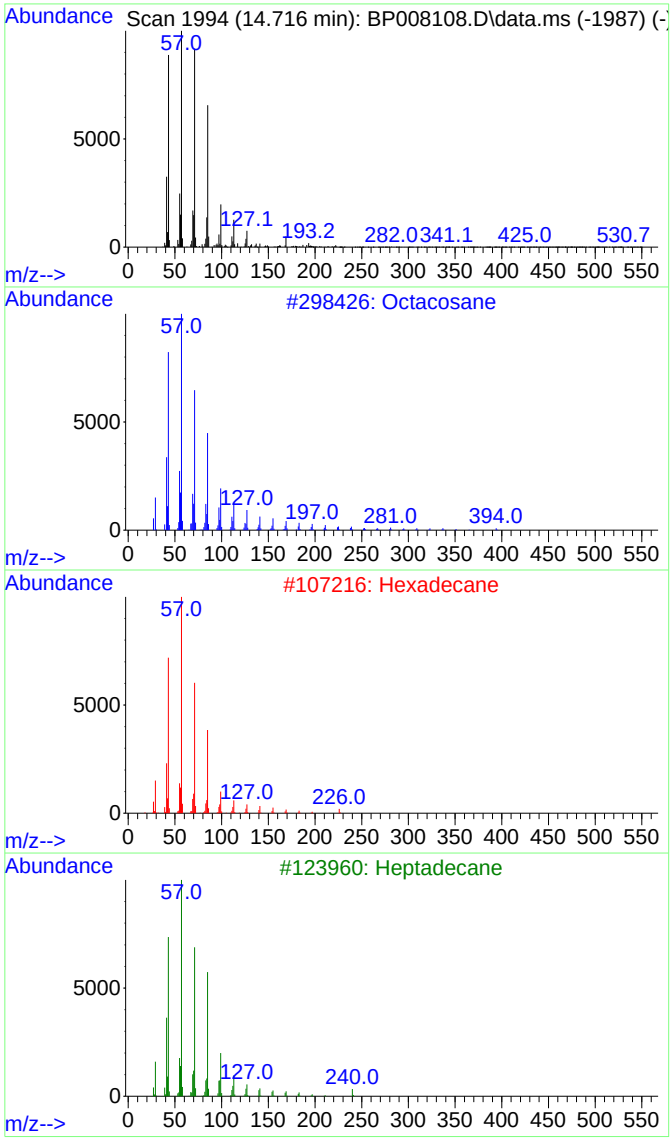
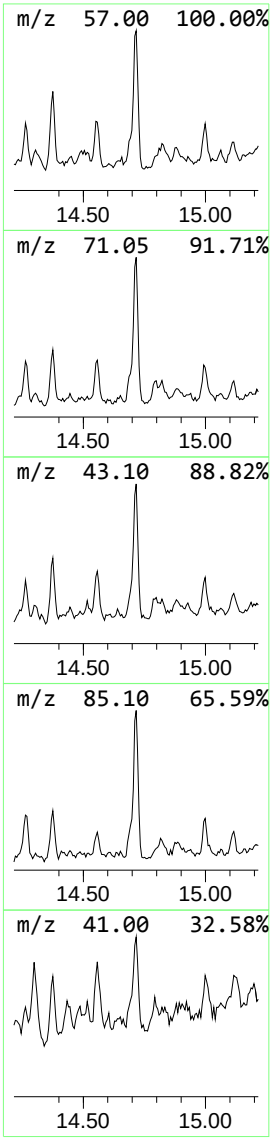
Peak Number 6 Octacosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.716	2.68 ng	287883	Acenaphthene-d10	14.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Hexadecane	226	C16H34	000544-76-3	91
3	Heptadecane	240	C17H36	000629-78-7	90
4	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86
5	Heneicosane	296	C21H44	000629-94-7	86





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Sample : M4803-02 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111921.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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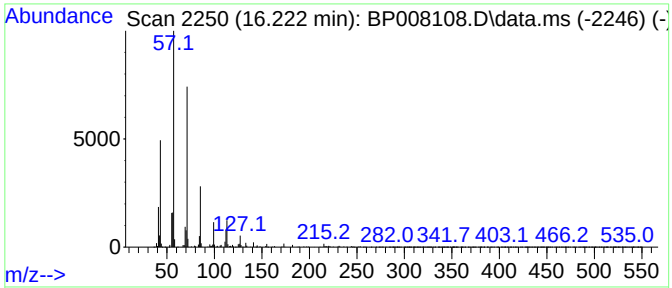
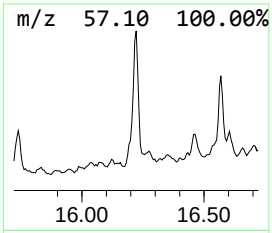
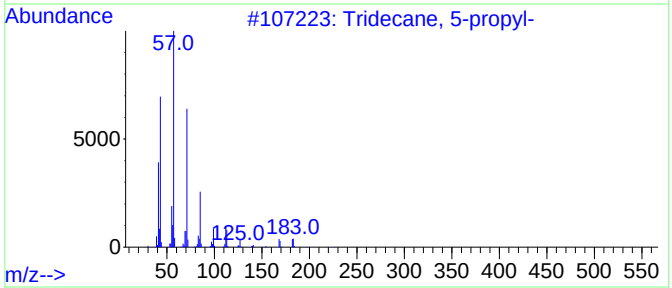
Peak Number 7 Tridecane, 5-propyl- Concentration Rank 13

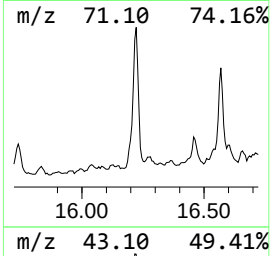
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.222	6.12 ng	727962	Phenanthrene-d10	17.228

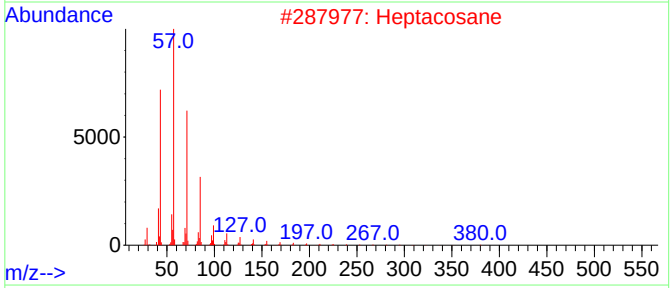
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 5-propyl-	226	C16H34	055045-11-9	90
2	Heptacosane	380	C27H56	000593-49-7	80
3	Undecane, 6-ethyl-	184	C13H28	017312-60-6	78
4	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	72
5	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	72

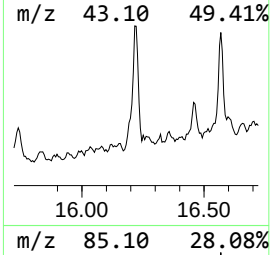


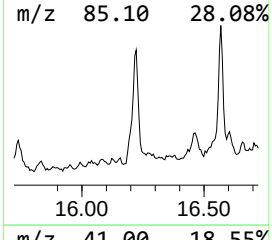


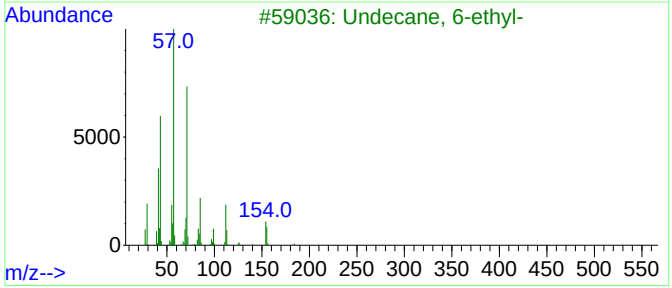


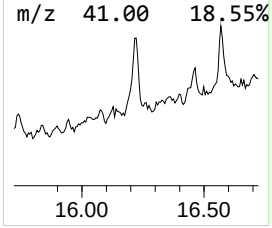












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Acq On : 23 Nov 2021 21:51
Operator : CG/JU
Sample : M4803-02 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
260

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111921.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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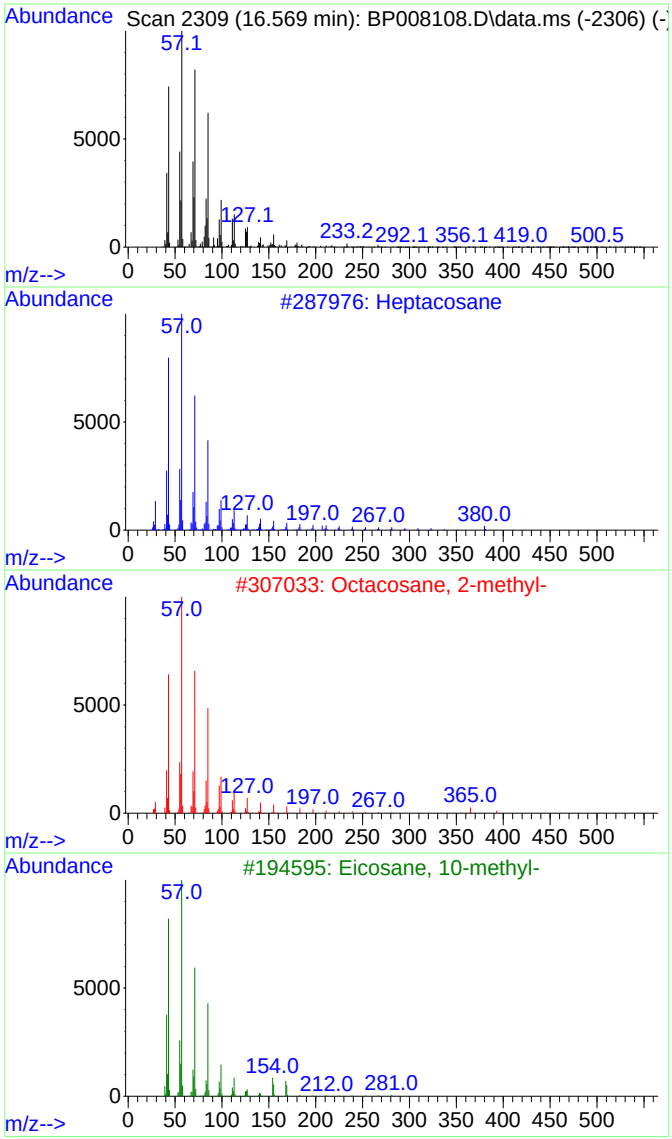
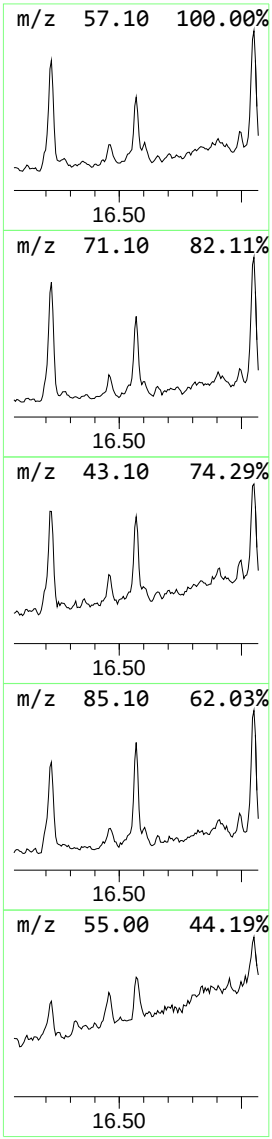
Peak Number 8 Heptacosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.569	4.79 ng	570358	Phenanthrene-d10	17.228

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	90
2	Octacosane, 2-methyl-	408	C29H60	001560-98-1	86
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	81
4	Undecane, 3,9-dimethyl-	184	C13H28	017301-31-4	59
5	Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	53





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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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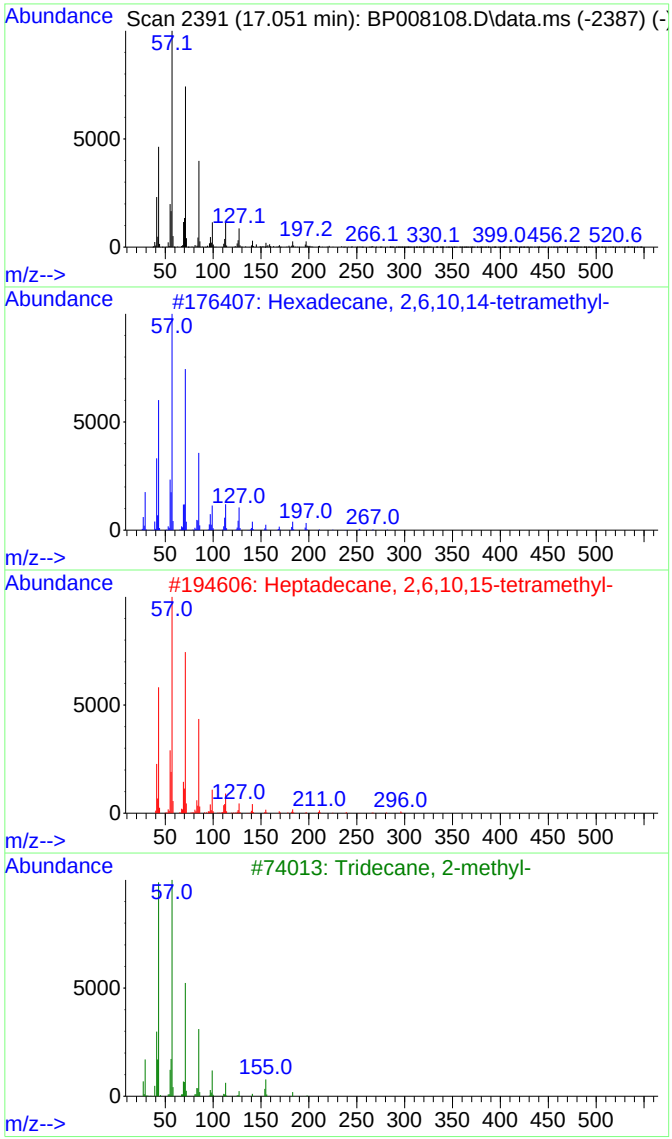
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

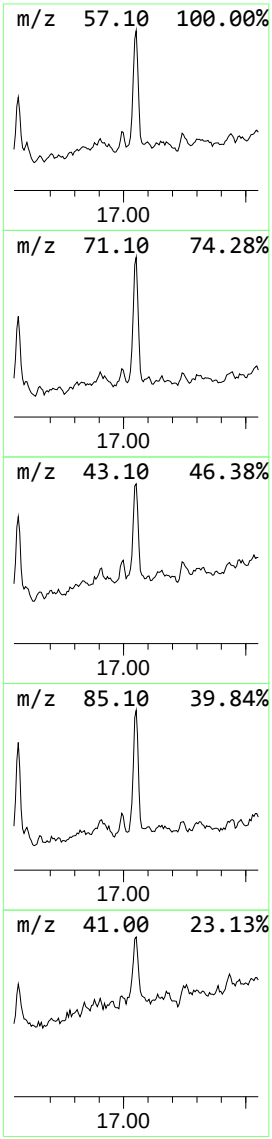
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Hexadecane, 2,6,10,14-tetra... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.051	7.19 ng	855457	Phenanthrene-d10	17.228

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	93
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
3	Tridecane, 2-methyl-	198	C14H30	001560-96-9	90
4	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	87
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86





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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
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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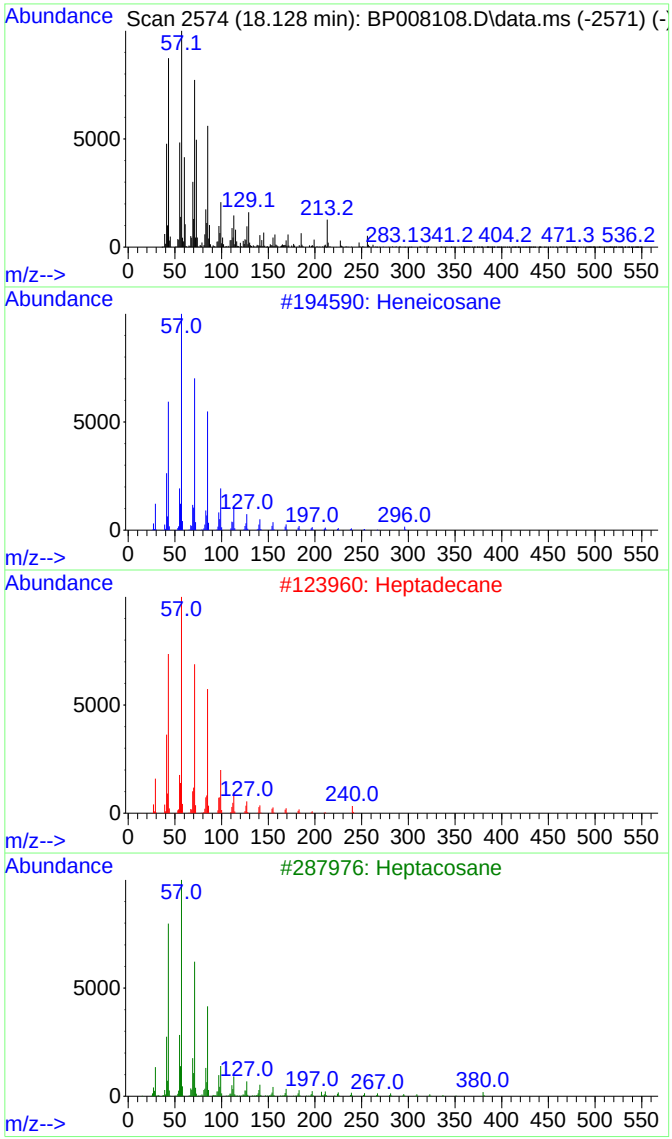
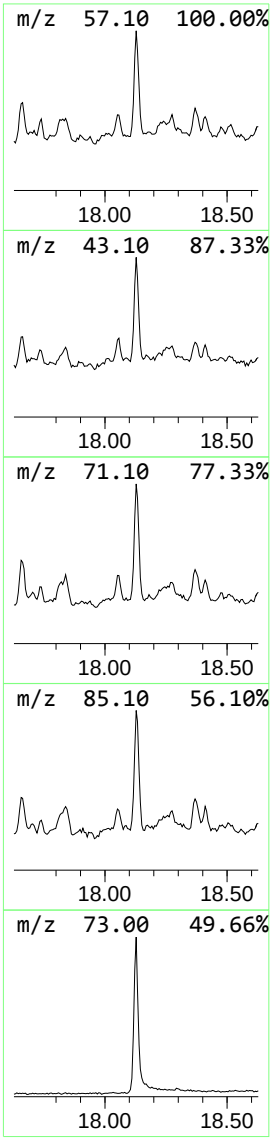
Peak Number 10 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.128	10.48 ng	1248060	Phenanthrene-d10	17.228

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	70
2	Heptadecane	240	C17H36	000629-78-7	70
3	Heptacosane	380	C27H56	000593-49-7	70
4	Tricosane, 2-methyl-	338	C24H50	001928-30-9	64
5	Eicosane	282	C20H42	000112-95-8	62





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Sample : M4803-02 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111921.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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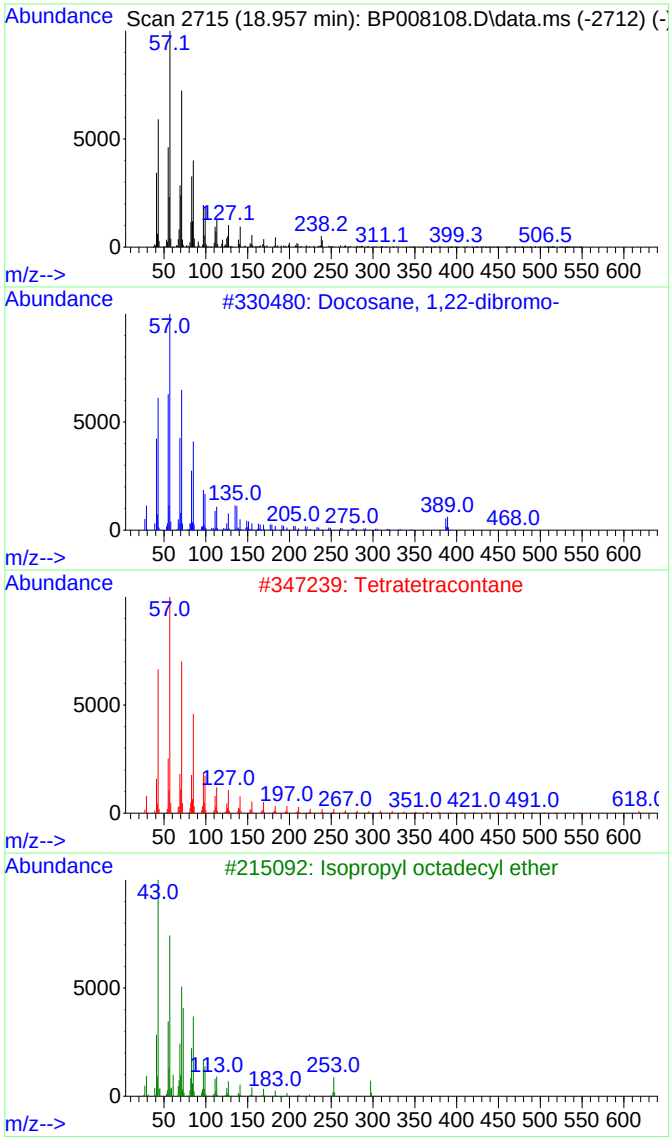
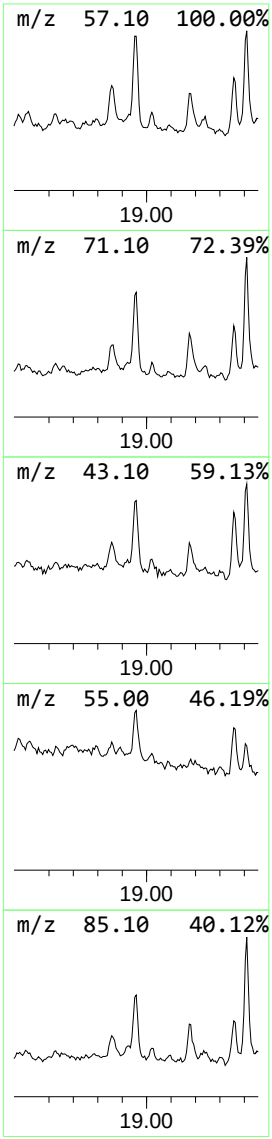
Peak Number 11 Docosane, 1,22-dibromo- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.957	6.94 ng	826766	Phenanthrene-d10	17.228

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 1,22-dibromo-	466	C22H44Br2	034540-49-3	93
2	Tetratetracontane	619	C44H90	007098-22-8	91
3	Isopropyl octadecyl ether	312	C21H44O	1000406-34-2	91
4	Heptacosane	380	C27H56	000593-49-7	90
5	1-Bromoeicosane	360	C20H41Br	004276-49-7	90





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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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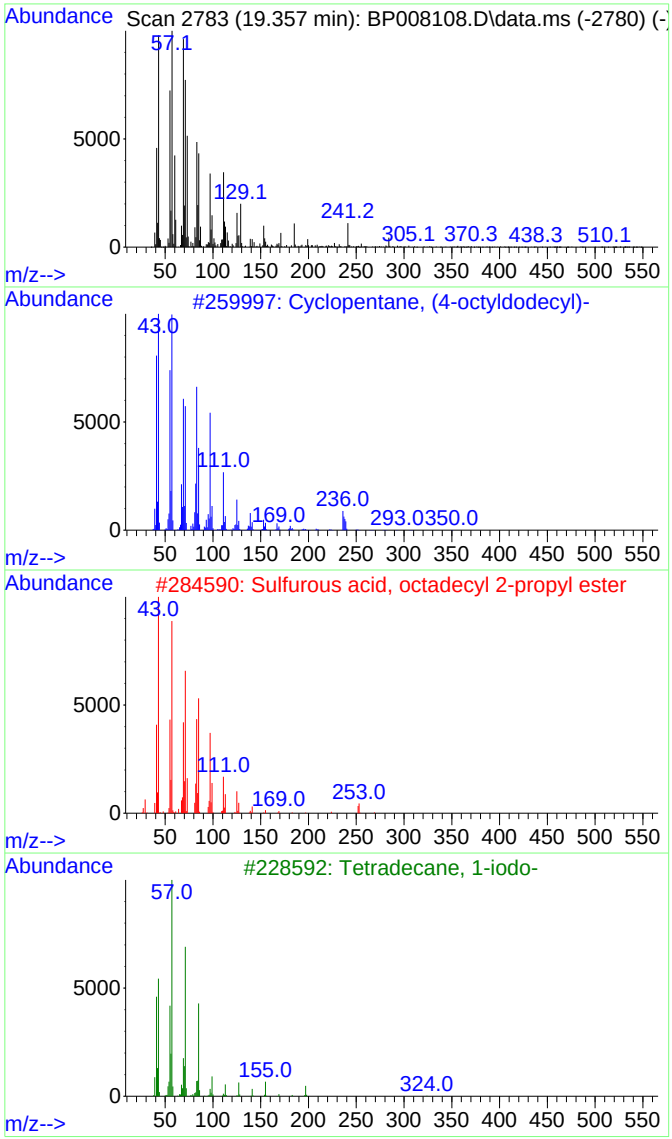
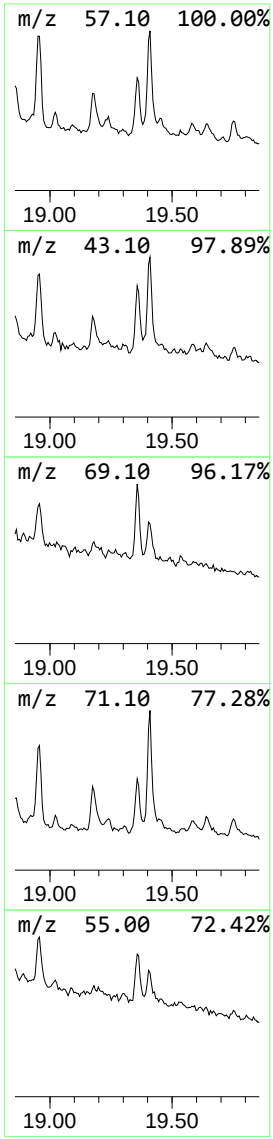
Peak Number 12 Cyclopentane, (4-octyldodec... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.357	7.23 ng	689236	Chrysene-d12	21.322

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, (4-octyldodecyl)-	350	C25H50	005638-09-5	52
2	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	46
3	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	42
4	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	38
5	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	38





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Sample : M4803-02 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
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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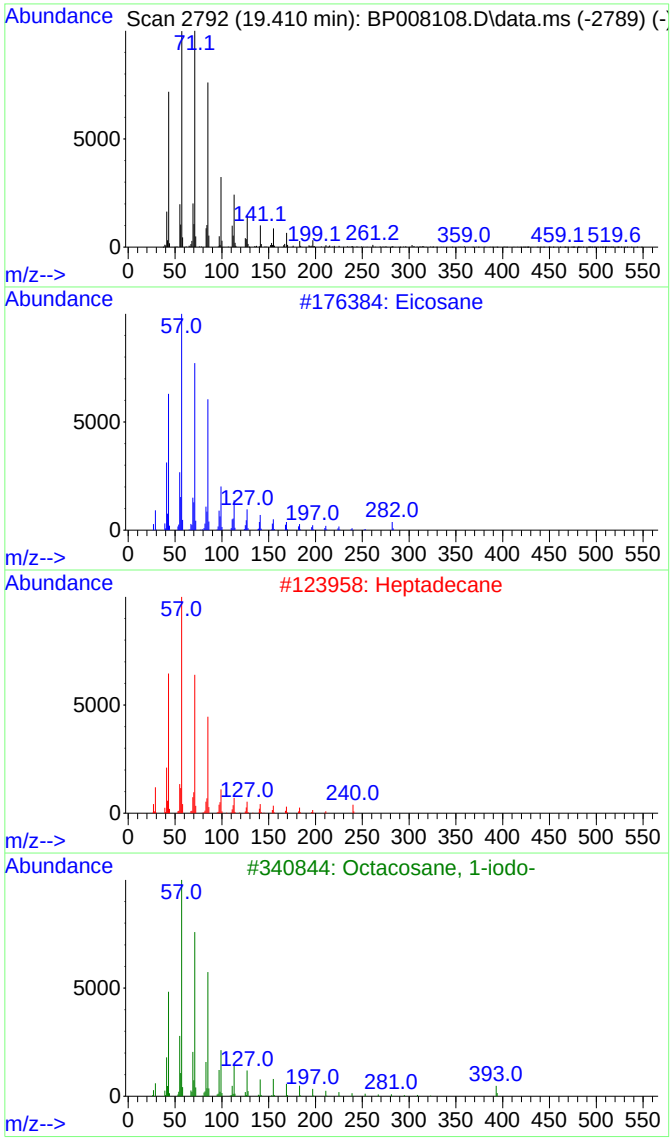
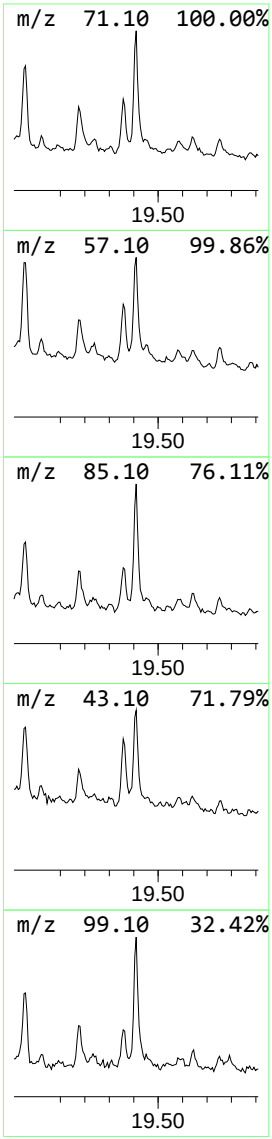
Peak Number 13 Eicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.410	7.34 ng	699629	Chrysene-d12	21.322

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	83
2	Heptadecane	240	C17H36	000629-78-7	80
3	Octacosane, 1-iodo-	520	C28H57I	1000406-32-2	78
4	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	72
5	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	64





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Sample : M4803-02 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
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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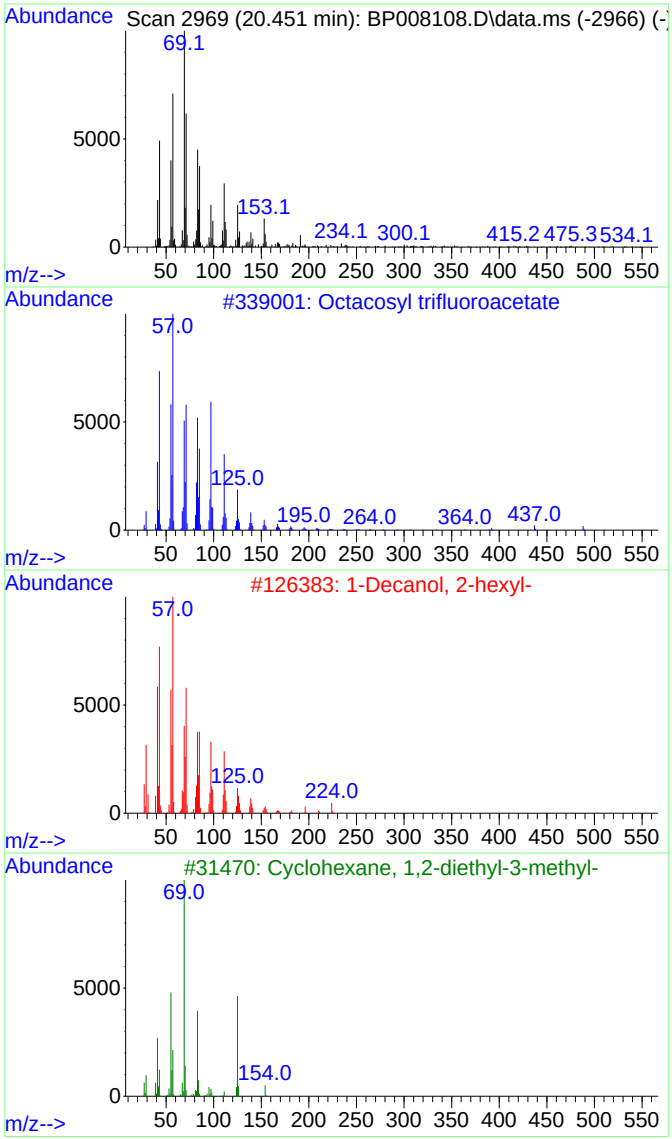
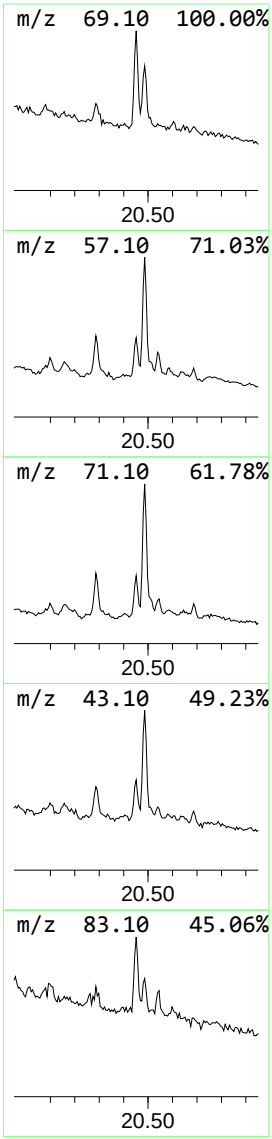
Peak Number 14 unknown20.451 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.451	4.15 ng	395795	Chrysene-d12	21.322

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	46
2	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	43
3	Cyclohexane, 1,2-diethyl-3-methyl-	154	C11H22	061141-80-8	43
4	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	38
5	4-Nonene, 2,3,3-trimethyl-, (Z)-	168	C12H24	063830-68-2	38





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ALS Vial : 16 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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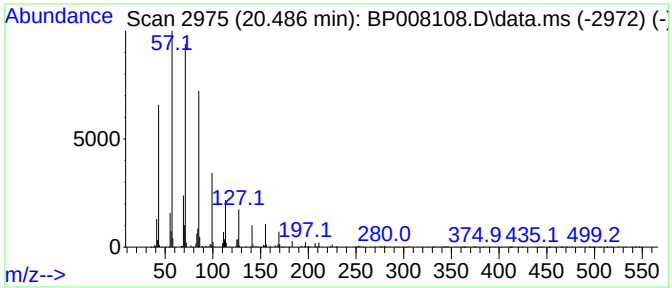
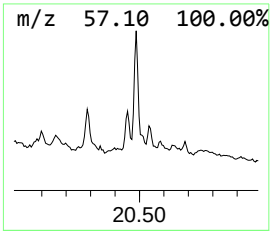
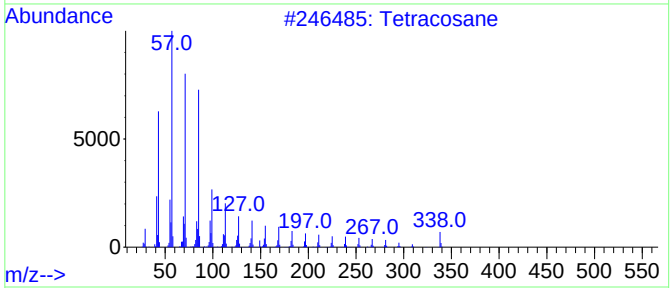
Peak Number 15 Tetracosane Concentration Rank 12

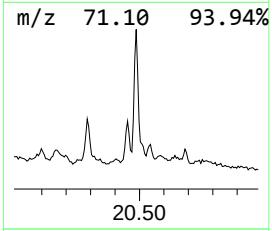
R.T.	EstConc	Area	Relative to ISTD	R.T.
20.486	6.59 ng	627418	Chrysene-d12	21.322

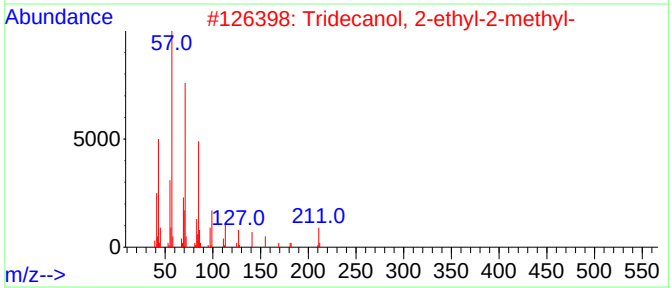
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	83
2	Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1010115-66-1	83
3	1,3-Propanediol, docosyl ethyl e...	412	C27H56O2	1000406-35-6	83
4	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	83
5	Docosane, 1-iodo-	436	C22H45I	1000406-31-9	78

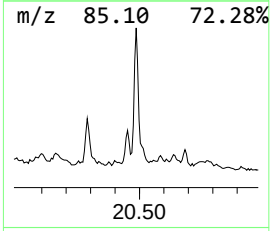


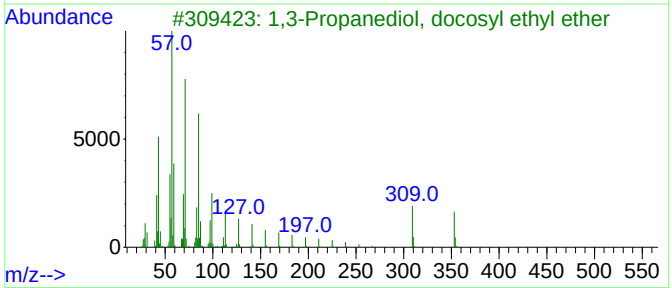


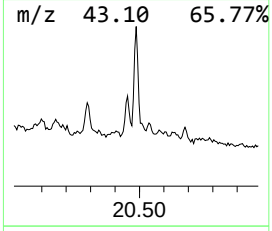


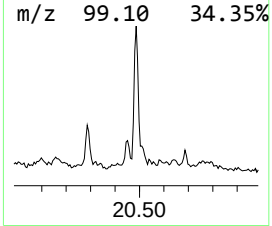












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Acq On : 23 Nov 2021 21:51
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Sample : M4803-02 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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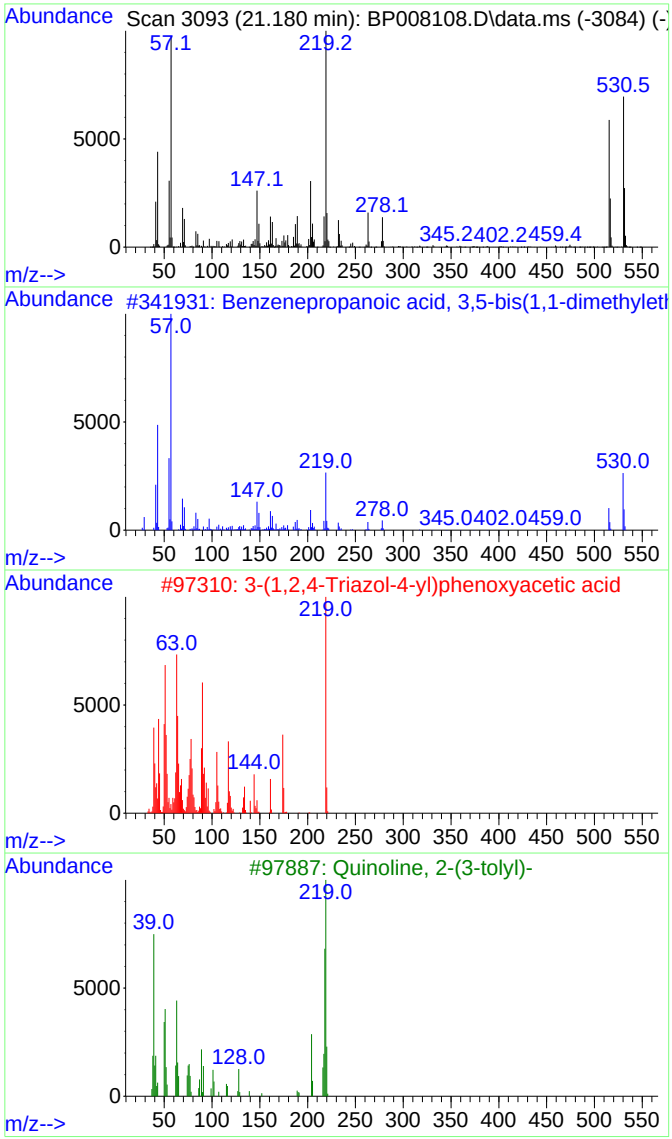
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

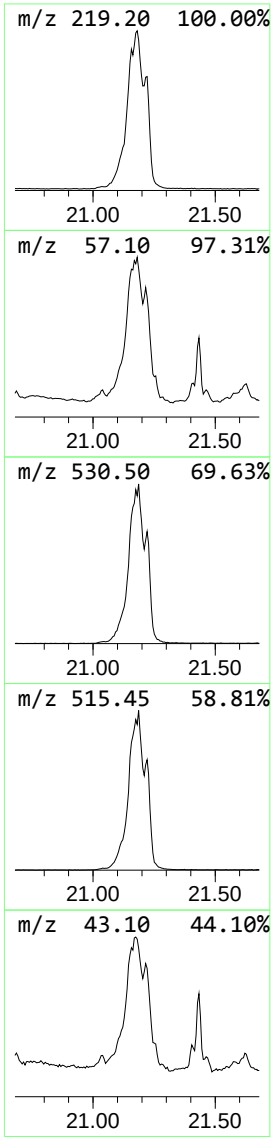
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzenepropanoic acid, 3,5-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.180	48.94 ng	4662760	Chrysene-d12	21.322

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenepropanoic acid, 3,5-bis(1...	530	C35H62O3	002082-79-3	68
2	3-(1,2,4-Triazol-4-yl)phenoxyace...	219	C10H9N3O3	847606-79-5	60
3	Quinoline, 2-(3-tolyl)-	219	C16H13N	024641-30-3	20
4	Isophthalic acid, 3-chlorophenyl...	346	C19H19ClO4	1000344-60-3	18
5	Isophthalic acid, 2,6-dichloroph...	380	C19H18Cl2O4	1000344-62-2	14





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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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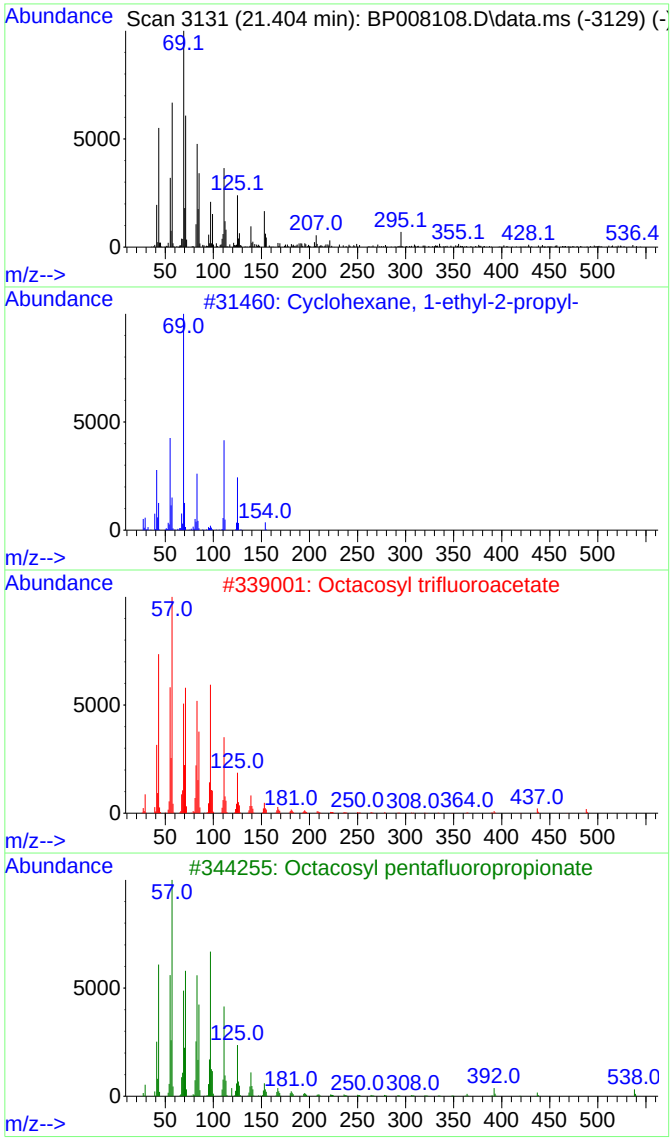
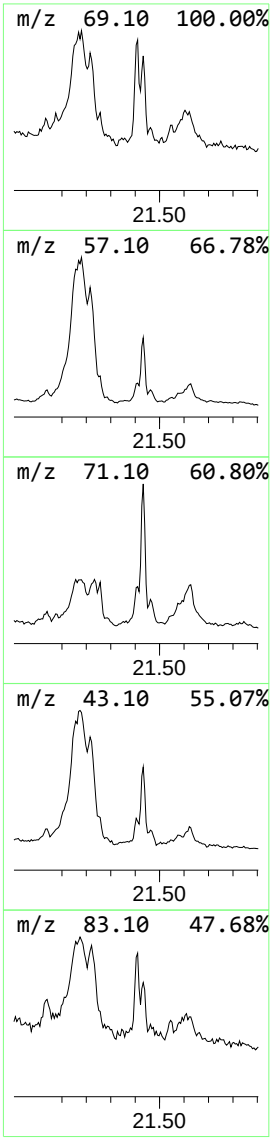
Peak Number 17 unknown21.404 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.404	2.58 ng	246059	Chrysene-d12	21.322

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-2-propyl-	154	C11H22	062238-33-9	46
2	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	43
3	Octacosyl pentafluoropropionate	556	C31H57F5O2	1000351-88-9	43
4	Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	35
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112321\
Data File : BP008108.D
Acq On : 23 Nov 2021 21:51
Operator : CG/JU
Sample : M4803-02 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
260

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111921.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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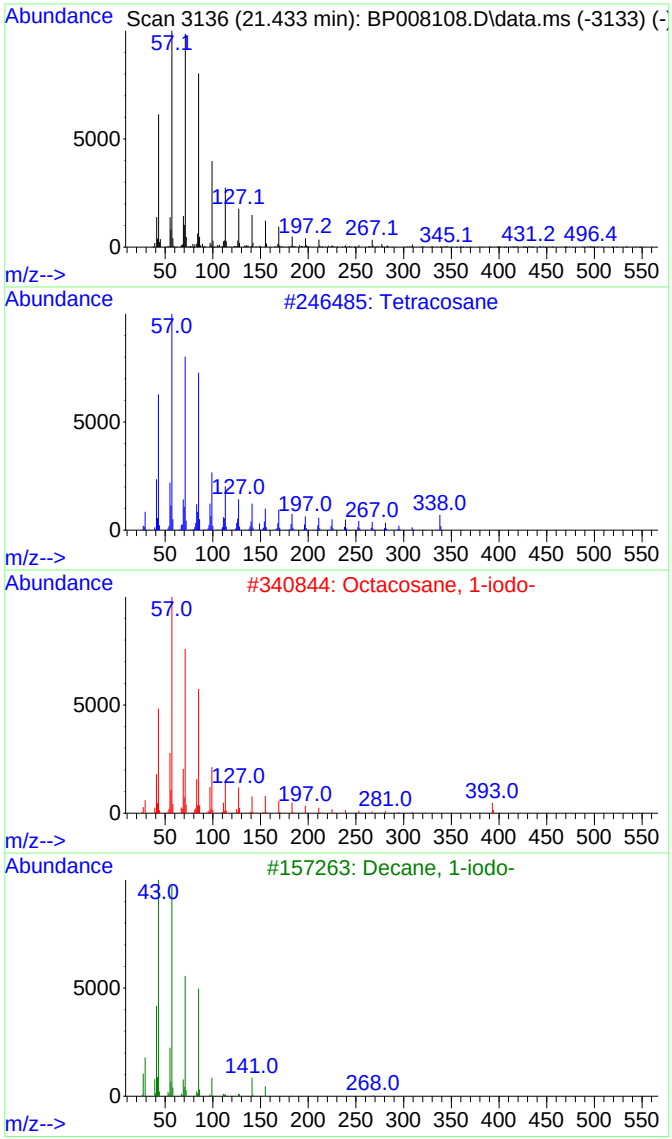
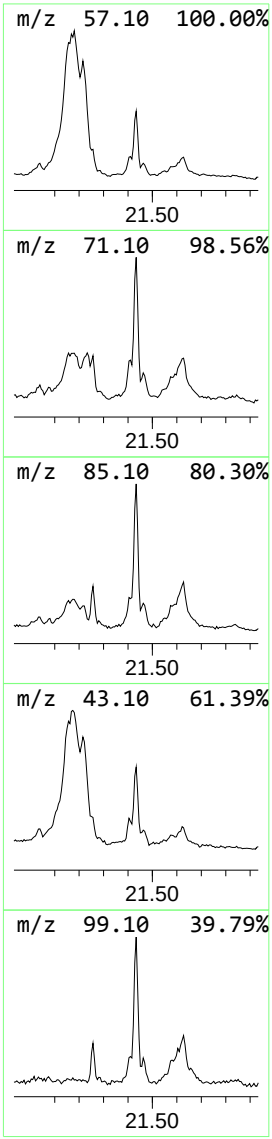
Peak Number 18 Octacosane, 1-iodo- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.433	7.16 ng	682481	Chrysene-d12	21.322

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	83
2	Octacosane, 1-iodo-	520	C28H57I	1000406-32-2	80
3	Decane, 1-iodo-	268	C10H21I	002050-77-3	62
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	59
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	53





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Data File : BP008108.D
Acq On : 23 Nov 2021 21:51
Operator : CG/JU
Sample : M4803-02 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
260

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111921.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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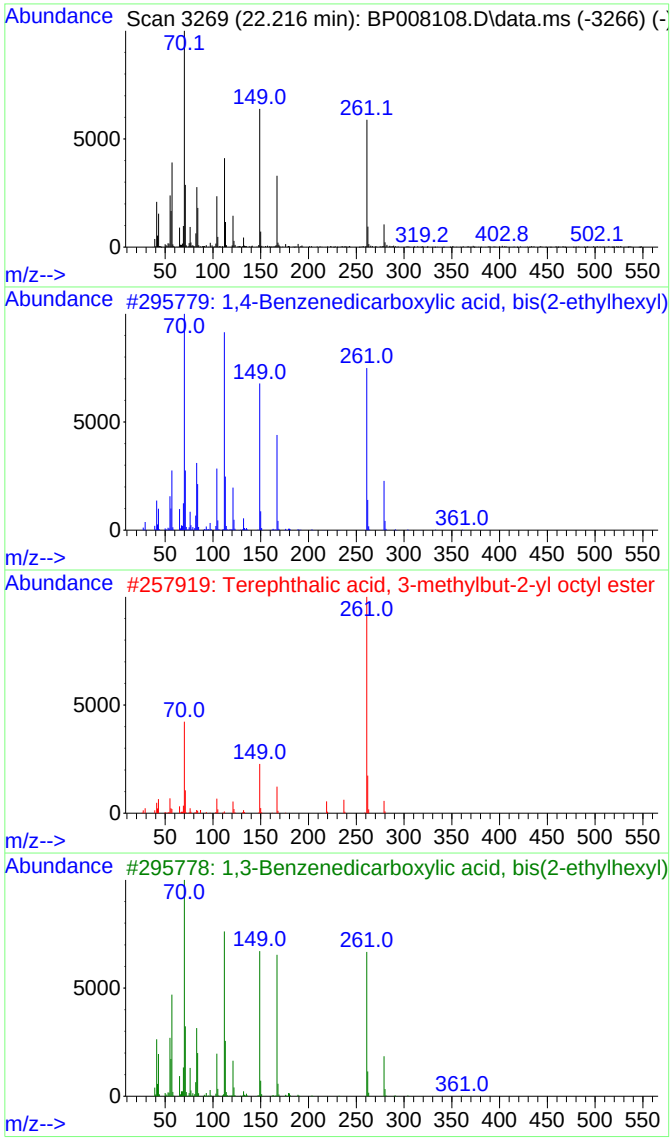
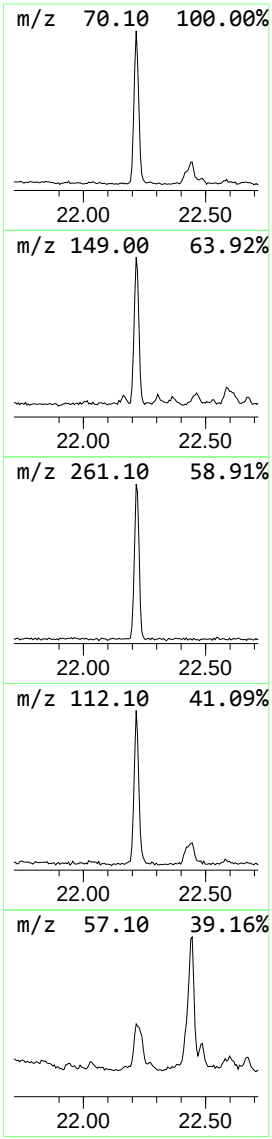
Peak Number 19 1,4-Benzenedicarboxylic aci... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.216	8.29 ng	790206	Chrysene-d12	21.322

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	52
2	Terephthalic acid, 3-methylbut-2...	348	C21H32O4	1000356-27-6	47
3	1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	47
4	Phthalic acid, 3,5-difluoropheny...	418	C24H28F2O4	1000315-53-1	27
5	Terephthalic acid, 3,5-difluorop...	390	C22H24F2O4	1000324-05-2	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112321\
Data File : BP008108.D
Acq On : 23 Nov 2021 21:51
Operator : CG/JU
Sample : M4803-02 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
260

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111921.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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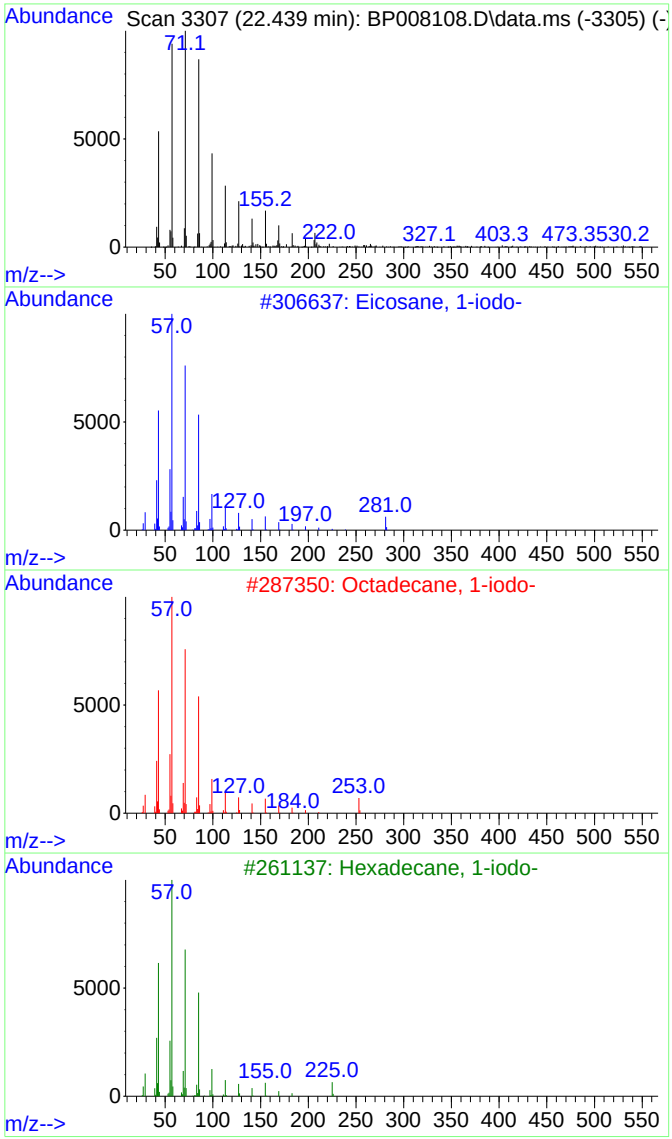
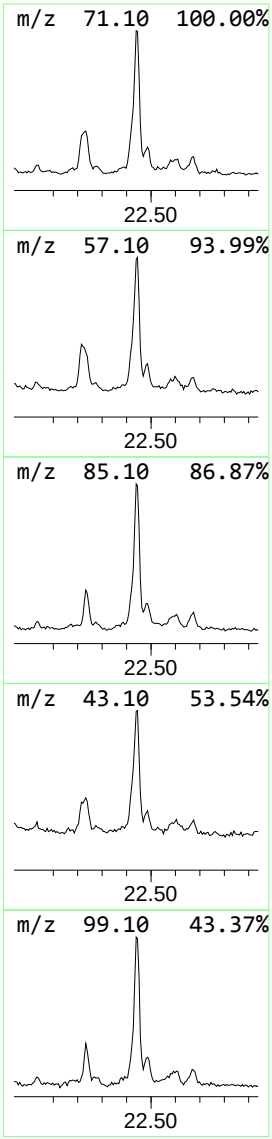
Peak Number 20 Eicosane, 1-iodo- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.439	7.35 ng	700284	Chrysene-d12	21.322

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	90
2	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	72
3	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	64
4	Squalane	422	C30H62	000111-01-3	58
5	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	53





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112321\
Data File : BP008108.D
Acq On : 23 Nov 2021 21:51
Operator : CG/JU
Sample : M4803-02 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
260

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111921.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...	3.028	4.3	ng	215329	1	7.822	996678	20.0
Ethanol, 2-butoxy-	5.911	14.3	ng	712612	1	7.822	996678	20.0
D-Limonene	8.046	4.5	ng	226513	1	7.822	996678	20.0
Butoxyacetic acid	8.846	34.3	ng	1709010	1	7.822	996678	20.0
unknown14.298	14.298	2.4	ng	262560	3	14.469	2150820	20.0
Octacosane	14.716	2.7	ng	287883	3	14.469	2150820	20.0
Tridecane, 5-pr...	16.222	6.1	ng	727962	4	17.228	2380900	20.0
Heptacosane	16.569	4.8	ng	570358	4	17.228	2380900	20.0
Hexadecane, 2,6...	17.051	7.2	ng	855457	4	17.228	2380900	20.0
Heneicosane	18.128	10.5	ng	1248060	4	17.228	2380900	20.0
Docosane, 1,22-...	18.957	6.9	ng	826766	4	17.228	2380900	20.0
Cyclopentane, (...	19.357	7.2	ng	689236	5	21.322	1905540	20.0
Eicosane	19.410	7.3	ng	699629	5	21.322	1905540	20.0
unknown20.451	20.451	4.2	ng	395795	5	21.322	1905540	20.0
Tetracosane	20.486	6.6	ng	627418	5	21.322	1905540	20.0
Benzenepropanoi...	21.180	48.9	ng	4662760	5	21.322	1905540	20.0
unknown21.404	21.404	2.6	ng	246059	5	21.322	1905540	20.0
Octacosane, 1-i...	21.433	7.2	ng	682481	5	21.322	1905540	20.0
1,4-Benzenedica...	22.216	8.3	ng	790206	5	21.322	1905540	20.0
Eicosane, 1-iodo-	22.439	7.3	ng	700284	5	21.322	1905540	20.0