LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102922\
Data File : BF130866.D
Acq On : 29 Oct 2022 19:49
Operator : CG\JU
Sample : N5308-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PL-2-102622

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_F\Methods\8270-BF102722.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF130866.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.246	19	27	33	rVB	1061728	1362616	88.28%	7.738%
2	2.357	41	46	55	rVB2	35527	52298	3.39%	0.297%
3	4.622	425	431	437	rBV2	14724	20014	1.30%	0.114%
4	5.169	520	524	530	rVB	226181	238573	15.46%	1.355%
5	5.557	585	590	593	rBV	1619794	1543512	100.00%	8.765%
6	6.563	756	761	764	rBV	1467628	1467925	95.10%	8.336%
7	6.945	822	826	830	rVB	542934	419592	27.18%	2.383%
8	7.504	917	921	925	rBV	941200	871878	56.49%	4.951%
9	8.128	1024	1027	1037	rBV	36584	60958	3.95%	0.346%
10	8.228	1041	1044	1047	rVV	514731	441932	28.63%	2.510%
11	8.816	1141	1144	1148	rBV	30570	24950	1.62%	0.142%
12	9.304	1223	1227	1231	rVB	1486288	1255569	81.34%	7.130%
13	9.381	1237	1240	1243	rBV	52357	44022	2.85%	0.250%
14	9.569	1269	1272	1277	rBV2	42443	42599	2.76%	0.242%
15	9.704	1291	1295	1297	rBV3	31986	39019	2.53%	0.222%
16	9.851	1317	1320	1323	rBV	30279	29931	1.94%	0.170%
17	9.910	1327	1330	1334	rVB	50031	47136	3.05%	0.268%
18	9.992	1340	1344	1347	rVB	550144	442032	28.64%	2.510%
19	10.233	1382	1385	1389	rBV5	19640	25020	1.62%	0.142%
20	10.416	1411	1416	1418	rVB	51050	50031	3.24%	0.284%
21	10.539	1434	1437	1441	rBV2	23714	24810	1.61%	0.141%
22	10.633	1449	1453	1458	rBV	30215	38147	2.47%	0.217%
23	10.780	1474	1478	1481	rVB	963677	828113	53.65%	4.703%
24	10.886	1494	1496	1501	rBV2	68001	105567	6.84%	0.599%
25	11.339	1570	1573	1575	rBV	64522	51673	3.35%	0.293%
26	11.369	1575	1578	1583	rVB2	51732	63745	4.13%	0.362%
27	11.416	1583	1586	1588	rBV3	20192	24697	1.60%	0.140%
28	11.480	1594	1597	1600	rBV	539234	493345	31.96%	2.802%
29	11.504	1600	1601	1604	rVV	208955	145315	9.41%	0.825%
30	11.557	1607	1610	1613	rVV	66494	54360	3.52%	0.309%
31	11.769	1643	1646	1649	rBV	52188	51047	3.31%	0.290%
32	11.869	1660	1663	1666	rVB	295914	217389	14.08%	1.235%
33	11.927	1671	1673	1677	rBV5	23448	21718	1.41%	0.123%
34	11.963	1677	1679	1681	rBV2	23116	24727	1.60%	0.140%
35	12.004	1681	1686	1693	rVV2	466310	455194	29.49%	2.585%
36	12.098	1699	1702	1704	rBV2	54543	51572	3.34%	0.293%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102922\
Data File : BF130866.D
Acq On : 29 Oct 2022 19:49
Operator : CG\JU
Sample : N5308-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PL-2-102622

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_F\Methods\8270-BF102722.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	12.174	1712	1715	1720	rBV	88789	95254	6.17%	0.541%
38	12.457	1761	1763	1766	rBV2	34541	41195	2.67%	0.234%
39	12.533	1774	1776	1777	rBV2	41931	36790	2.38%	0.209%
40	12.557	1777	1780	1782	rVV	1290619	1208955	78.32%	6.865%
41	12.580	1782	1784	1787	rVB	1727354	1272911	82.47%	7.229%
42	12.663	1795	1798	1801	rBV	338829	267536	17.33%	1.519%
43	12.698	1801	1804	1806	rBV	642725	592504	38.39%	3.365%
44	12.716	1806	1807	1816	rVV2	317123	399293	25.87%	2.268%
45	12.792	1818	1820	1824	rVB4	66931	68769	4.46%	0.391%
46	12.933	1838	1844	1850	rBV	358588	428811	27.78%	2.435%
47	13.069	1864	1867	1876	rVB	1183837	1118640	72.47%	6.353%
48	14.133	2043	2048	2050	rBV2	428942	552689	35.81%	3.139%
49	14.227	2062	2064	2068	rVB2	173231	159928	10.36%	0.908%
50	15.274	2240	2242	2247	rVB	211850	234882	15.22%	1.334%

Sum of corrected areas: 17609183

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102922\
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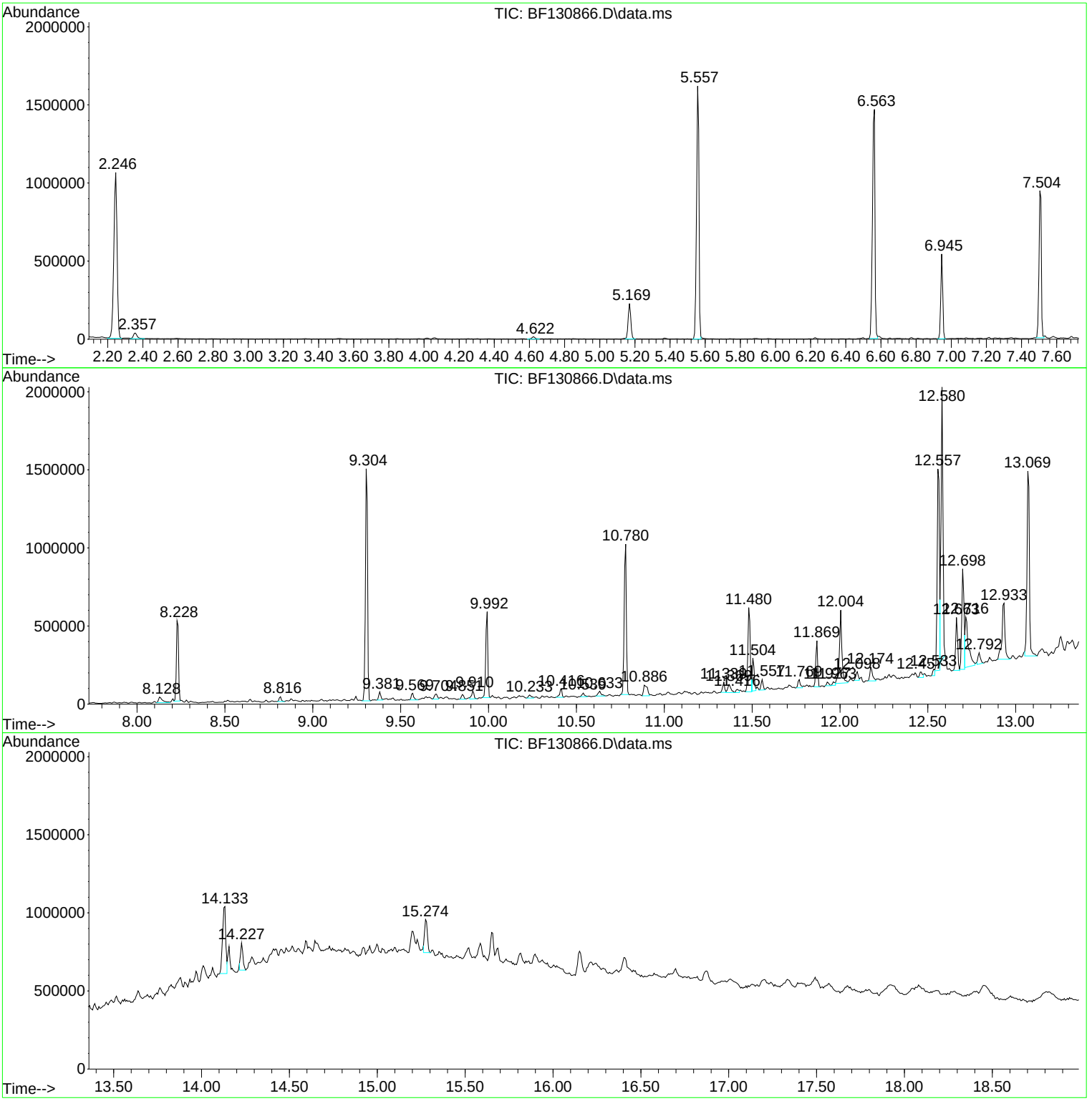
Sample : N5308-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PL-2-102622

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.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_F\Data\BF102922\
Data File : BF130866.D
Acq On : 29 Oct 2022 19:49
Operator : CG\JU
Sample : N5308-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PL-2-102622

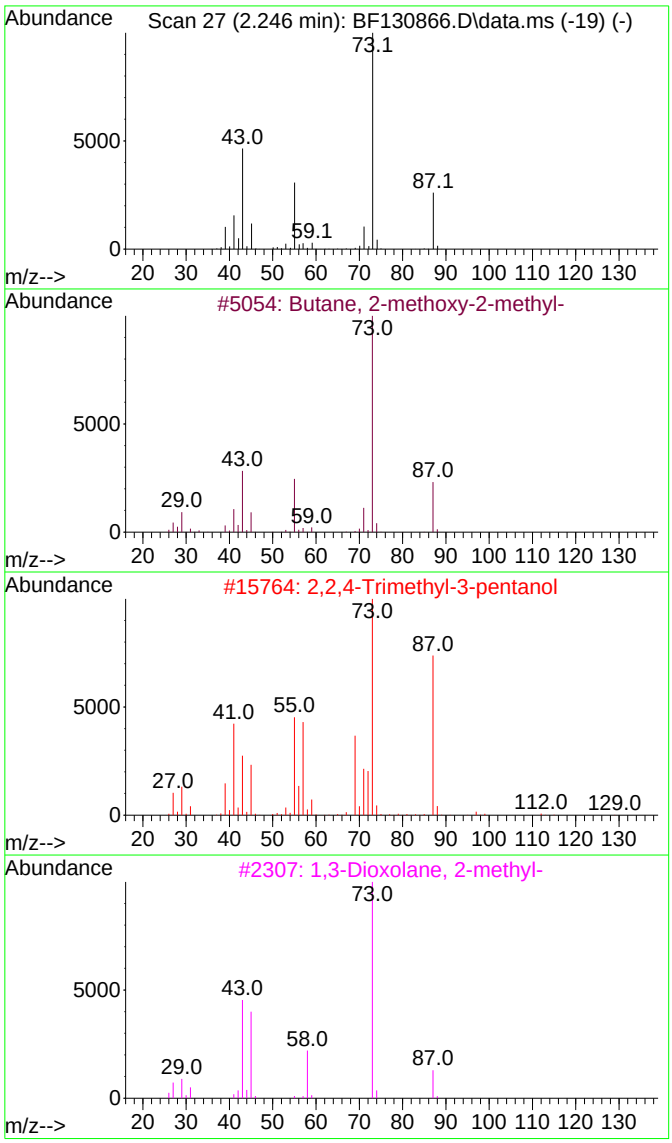
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

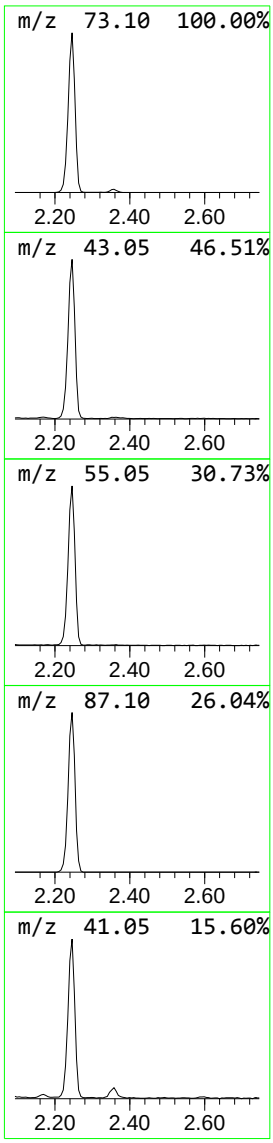
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.246	64.95 ng	1362620	1,4-Dichlorobenzene-d4	6.945

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	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5	Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102922\
Data File : BF130866.D
Acq On : 29 Oct 2022 19:49
Operator : CG\JU
Sample : N5308-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PL-2-102622

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

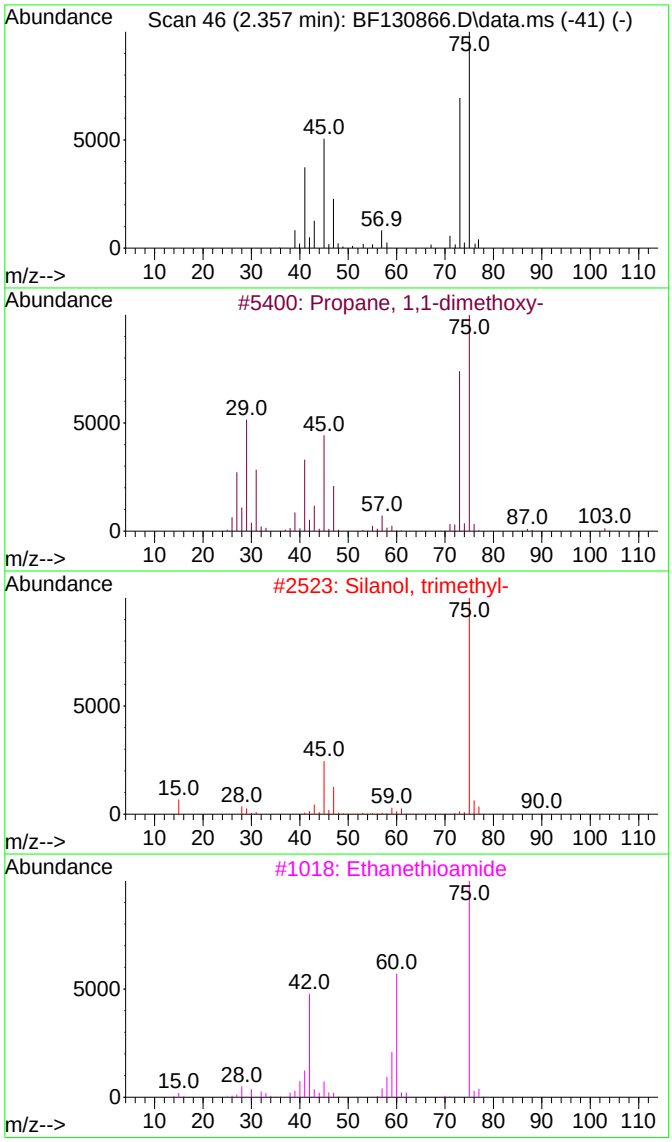
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

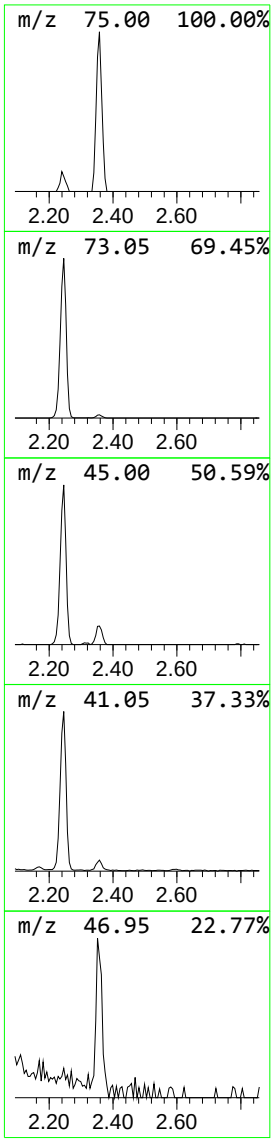
****

Peak Number 2 unknown2.357 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.357	2.49 ng	52298	1,4-Dichlorobenzene-d4	6.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	40
2	Silanol, trimethyl-	90	C3H10OSi	001066-40-6	40
3	Ethanethioamide	75	C2H5NS	000062-55-5	9
4	2,3-Butanediol	90	C4H10O2	000513-85-9	9
5	Trimethylene glycol monomethyl e...	90	C4H10O2	001589-49-7	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102922\
Data File : BF130866.D
Acq On : 29 Oct 2022 19:49
Operator : CG\JU
Sample : N5308-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PL-2-102622

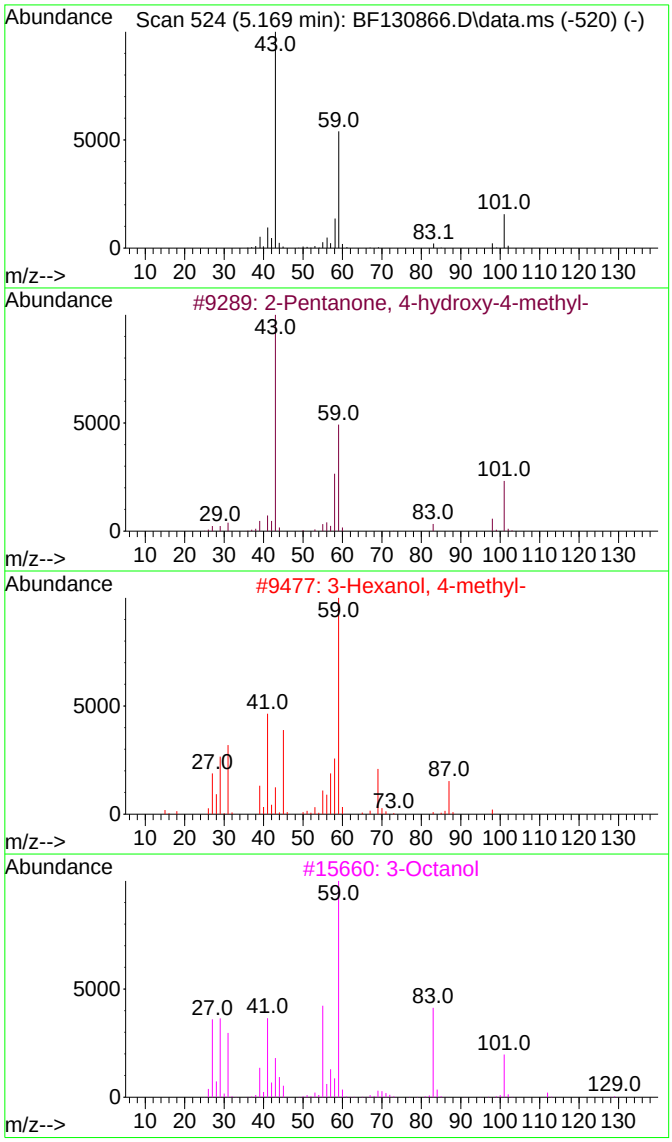
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

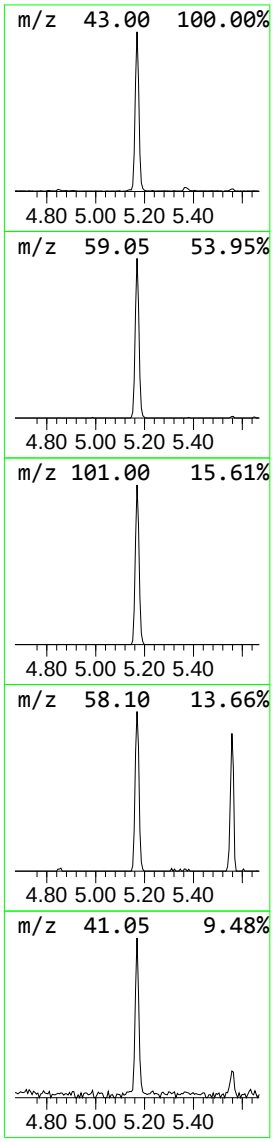
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.169	11.37 ng	238573	1,4-Dichlorobenzene-d4	6.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	3-Octanol	130	C8H18O	000589-98-0	33
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102922\
Data File : BF130866.D
Acq On : 29 Oct 2022 19:49
Operator : CG\JU
Sample : N5308-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PL-2-102622

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

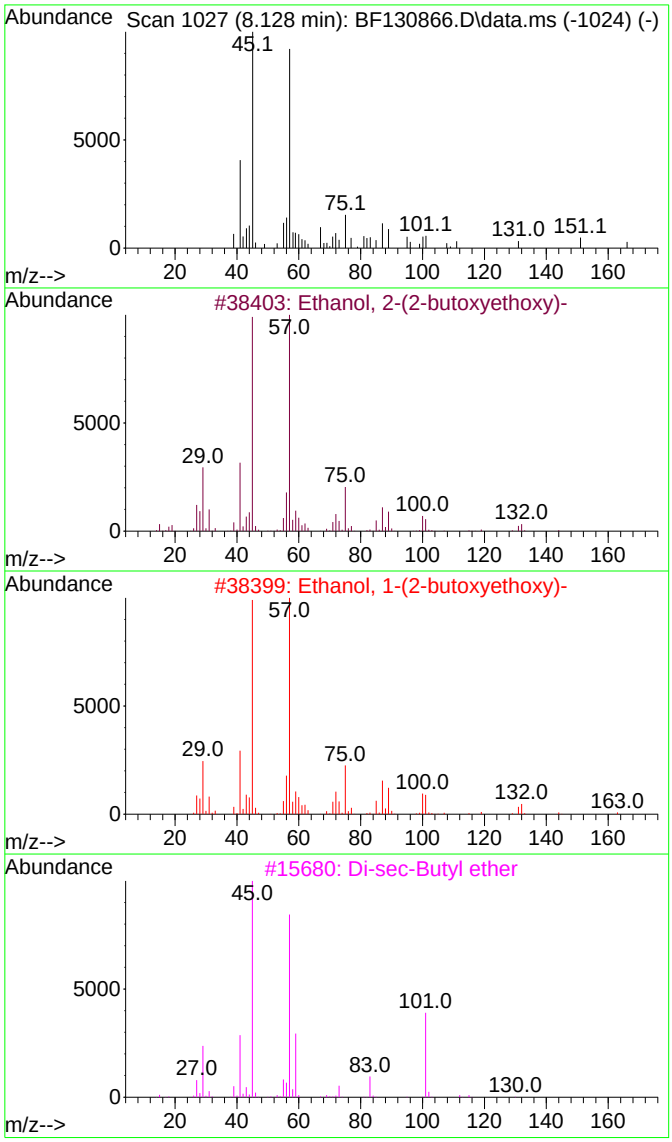
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

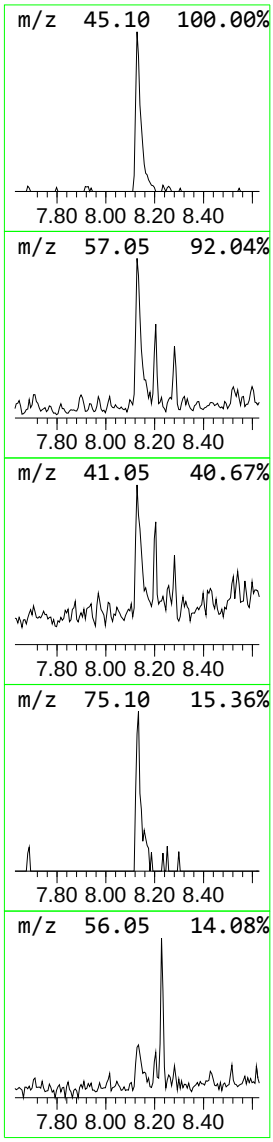
****

Peak Number 4 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.128	2.76 ng	60958	Naphthalene-d8	8.228

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	86
2	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	78
3	Di-sec-Butyl ether	130	C8H18O	006863-58-7	53
4	Butane, 1,1'-[ethylidenebis(oxy)...	174	C10H22O2	000871-22-7	53
5	Tetraethylene glycol	194	C8H18O5	000112-60-7	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102922\
Data File : BF130866.D
Acq On : 29 Oct 2022 19:49
Operator : CG\JU
Sample : N5308-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PL-2-102622

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

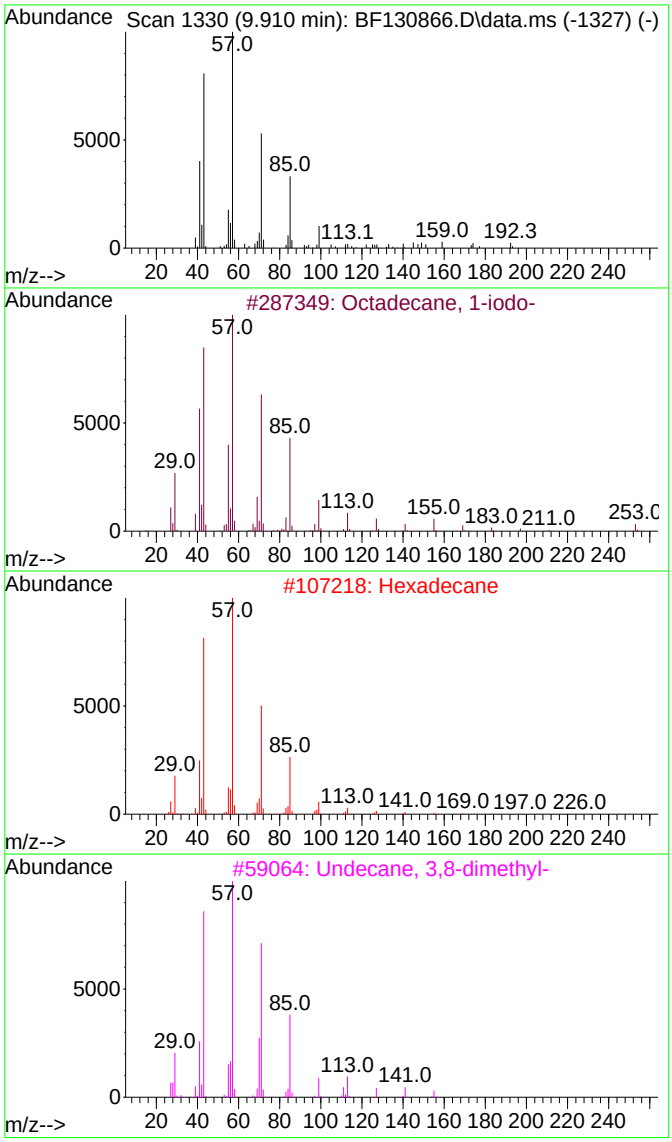
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

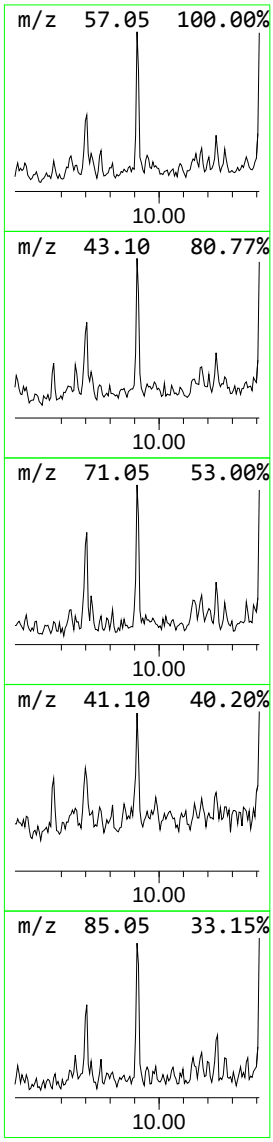
****

Peak Number 5 Octadecane, 1-iodo- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.910	2.13 ng	47136	Acenaphthene-d10	9.992

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	83
2	Hexadecane	226	C16H34	000544-76-3	83
3	Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	83
4	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	78
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102922\
Data File : BF130866.D
Acq On : 29 Oct 2022 19:49
Operator : CG\JU
Sample : N5308-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PL-2-102622

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

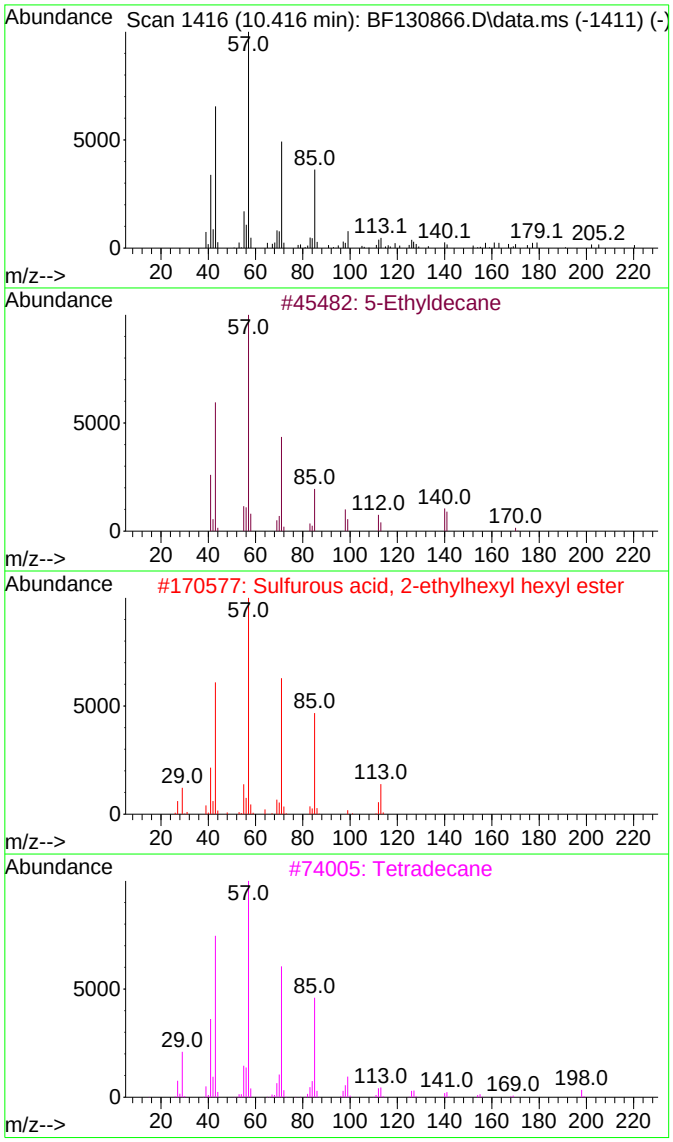
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

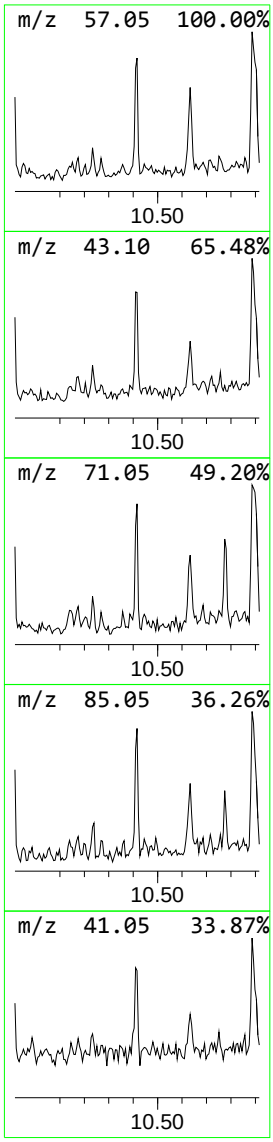
****

Peak Number 6 5-Ethyldecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.416	2.26 ng	50031	Acenaphthene-d10	9.992

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Ethyldecane	170	C12H26	017302-36-2	83
2	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	80
3	Tetradecane	198	C14H30	000629-59-4	80
4	Hexadecane	226	C16H34	000544-76-3	80
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102922\
Data File : BF130866.D
Acq On : 29 Oct 2022 19:49
Operator : CG\JU
Sample : N5308-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PL-2-102622

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

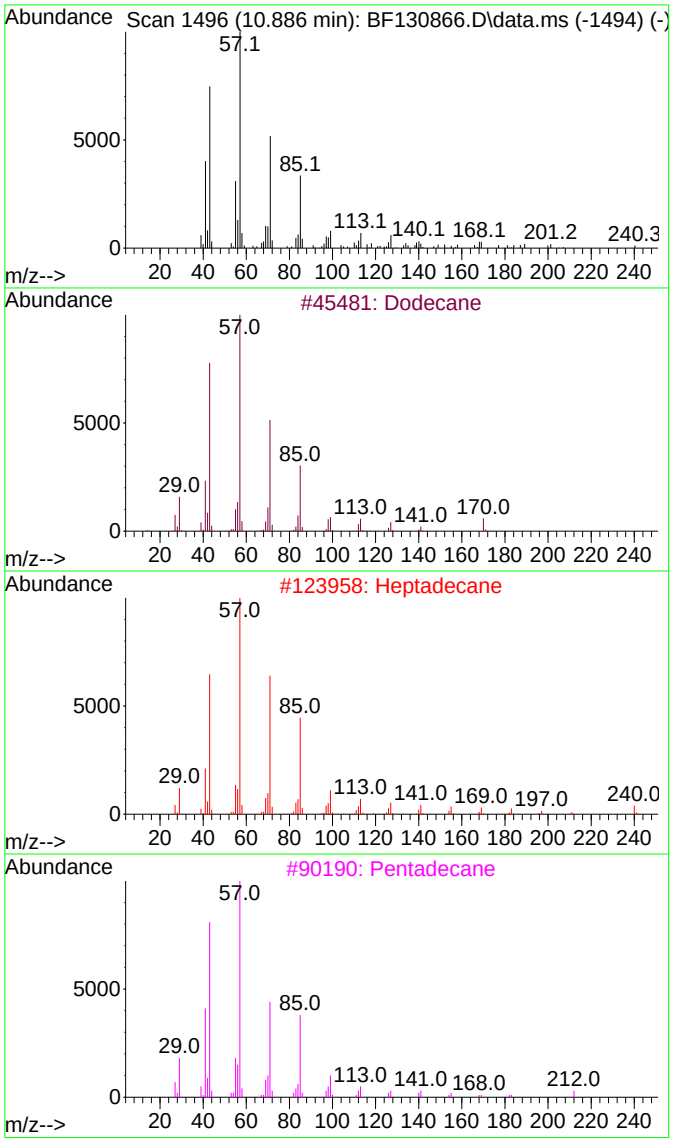
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

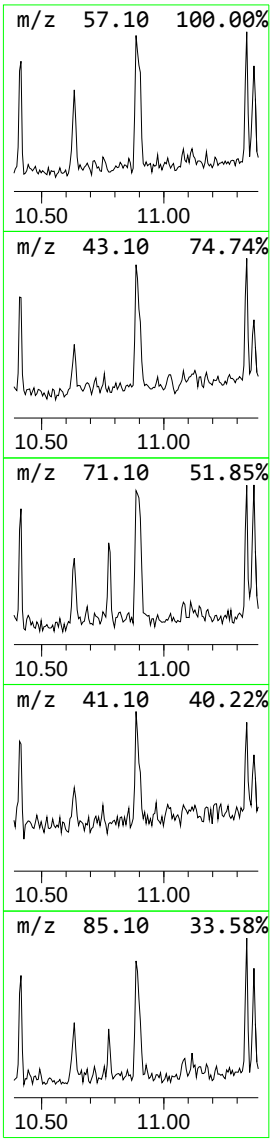
****

Peak Number 7 Dodecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.886	4.28 ng	105567	Phenanthrene-d10	11.480

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	90
2	Heptadecane	240	C17H36	000629-78-7	90
3	Pentadecane	212	C15H32	000629-62-9	86
4	Tetradecane	198	C14H30	000629-59-4	86
5	Tridecane	184	C13H28	000629-50-5	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102922\
Data File : BF130866.D
Acq On : 29 Oct 2022 19:49
Operator : CG\JU
Sample : N5308-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PL-2-102622

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

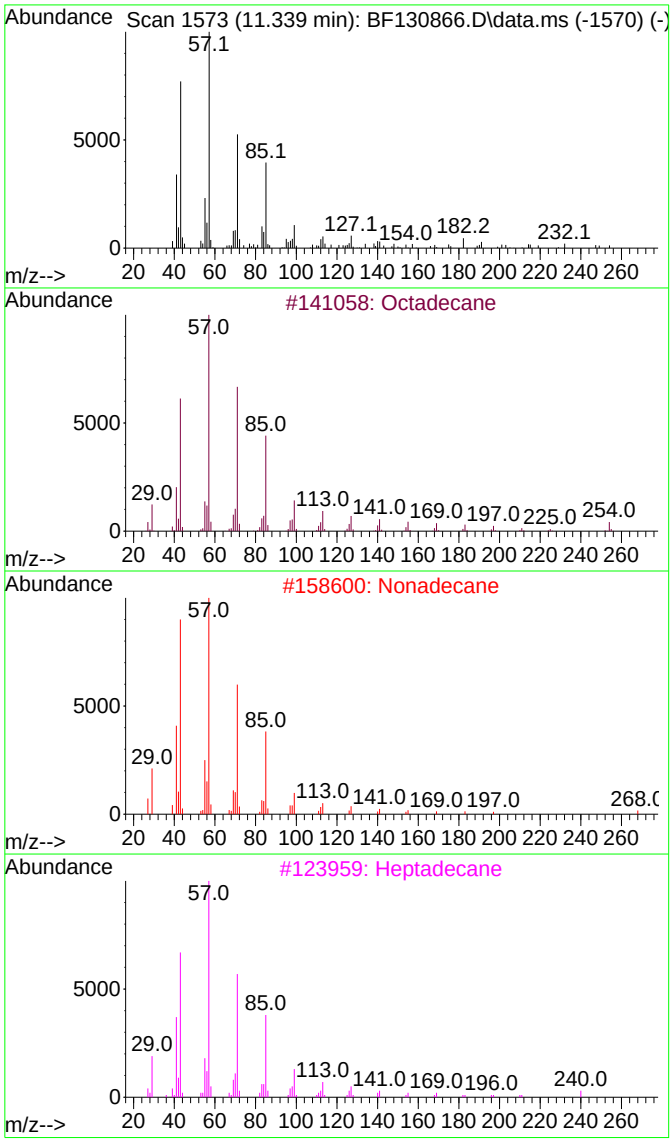
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

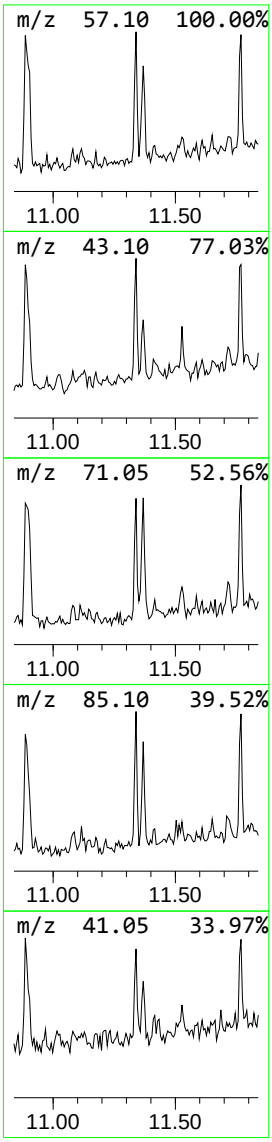
****

Peak Number 8 Octadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.339	2.09 ng	51673	Phenanthrene-d10	11.480

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	91
2	Nonadecane	268	C19H40	000629-92-5	83
3	Heptadecane	240	C17H36	000629-78-7	83
4	Tetradecane	198	C14H30	000629-59-4	80
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80





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Data File : BF130866.D
Acq On : 29 Oct 2022 19:49
Operator : CG\JU
Sample : N5308-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PL-2-102622

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.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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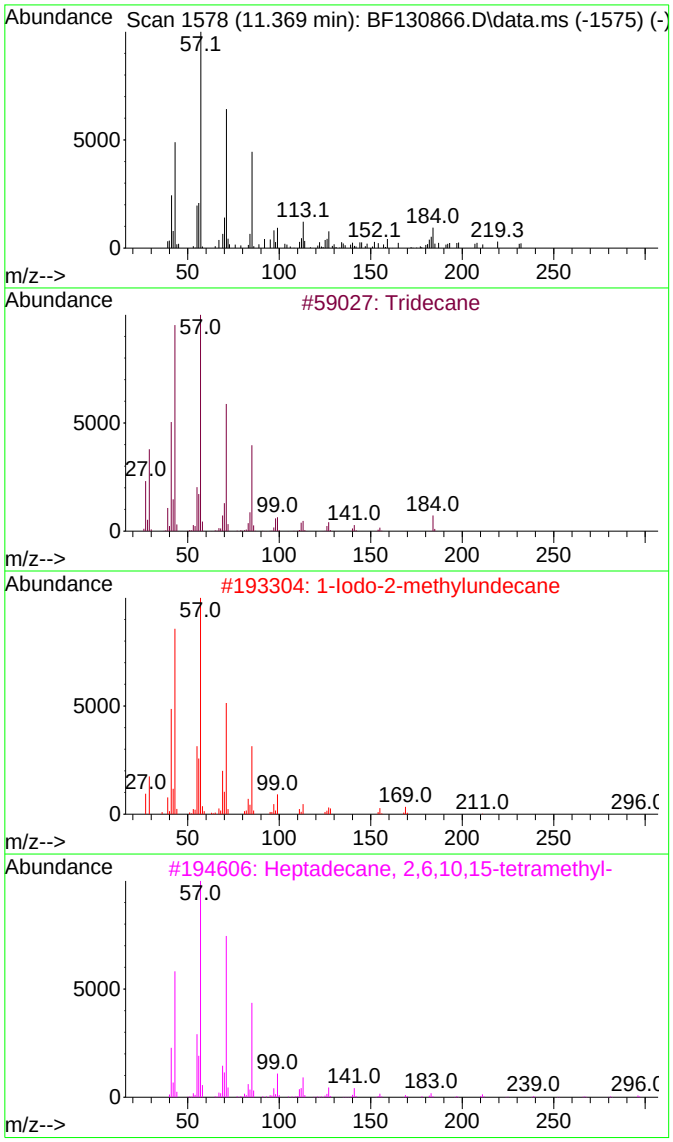
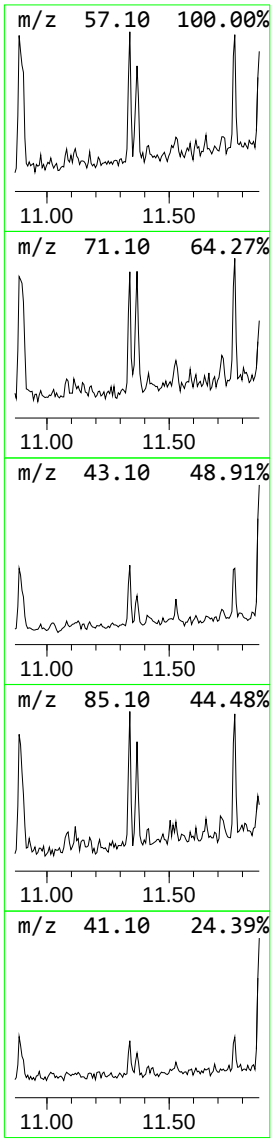
Peak Number 9 Tridecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.369	2.58 ng	63745	Phenanthrene-d10	11.480

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	90
2	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	72
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72
4	Dodecane, 3-methyl-	184	C13H28	017312-57-1	64
5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	59





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Acq On : 29 Oct 2022 19:49
Operator : CG\JU
Sample : N5308-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PL-2-102622

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

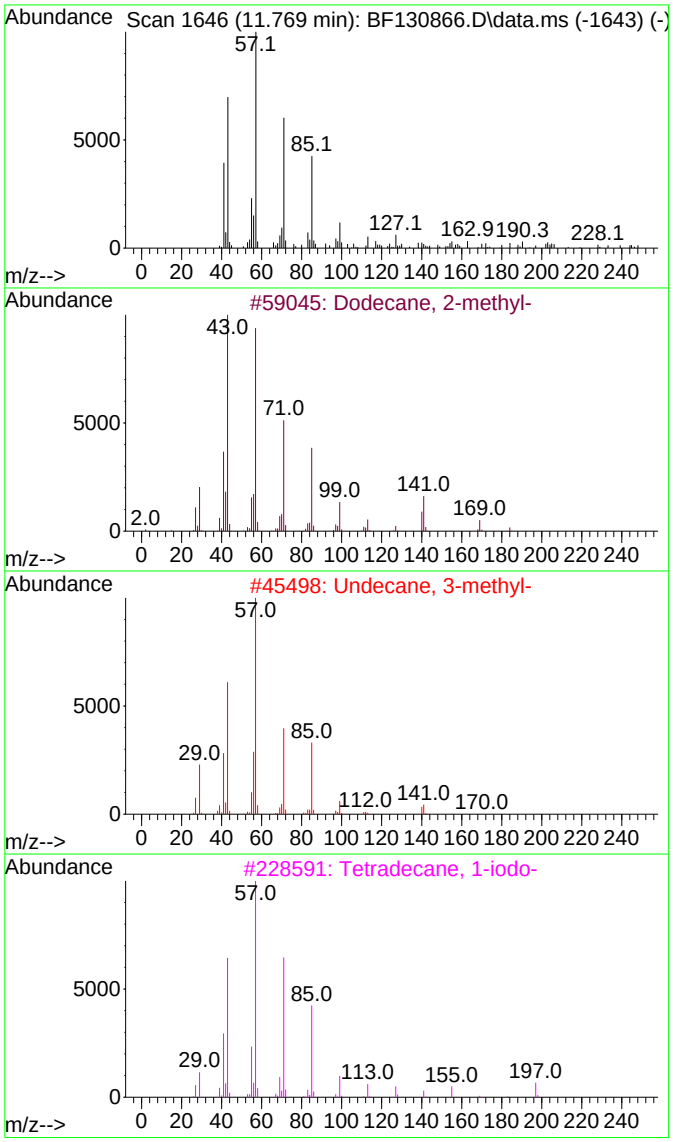
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

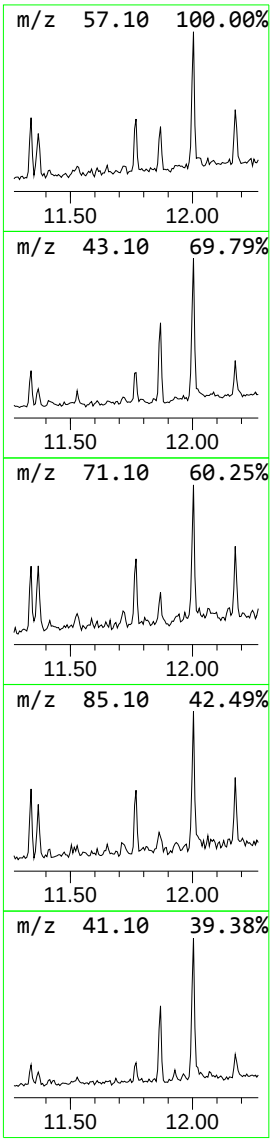
****

Peak Number 10 Dodecane, 2-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.769	2.07 ng	51047	Phenanthrene-d10	11.480

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-	184	C13H28	001560-97-0	80
2	Undecane, 3-methyl-	170	C12H26	001002-43-3	80
3	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80
4	Dodecane	170	C12H26	000112-40-3	80
5	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	74





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Acq On : 29 Oct 2022 19:49
Operator : CG\JU
Sample : N5308-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PL-2-102622

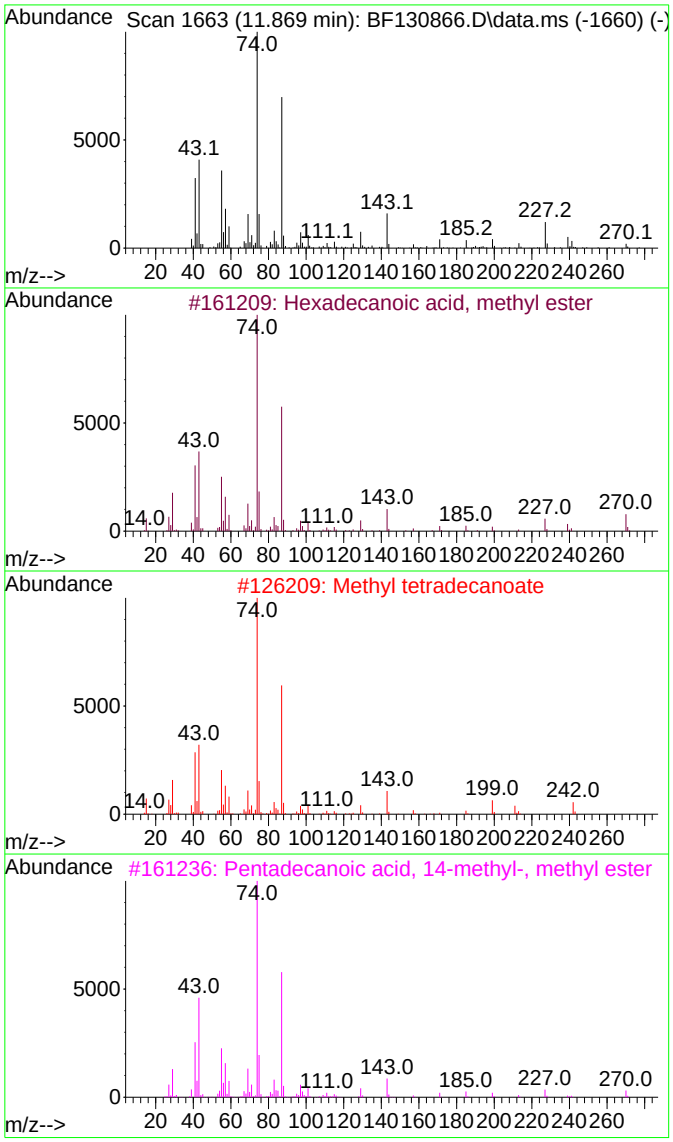
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

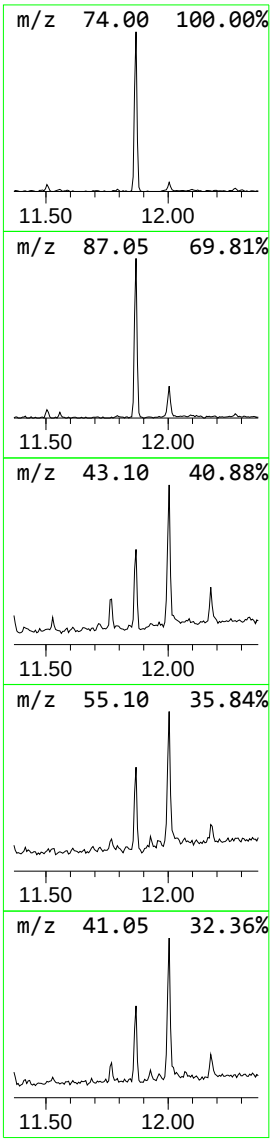
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Hexadecanoic acid, methyl e... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.869	8.81 ng	217389	Phenanthrene-d10	11.480

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	91
2	Methyl tetradecanoate	242	C15H30O2	000124-10-7	87
3	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	86
4	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
5	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	81





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Data File : BF130866.D
Acq On : 29 Oct 2022 19:49
Operator : CG\JU
Sample : N5308-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PL-2-102622

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

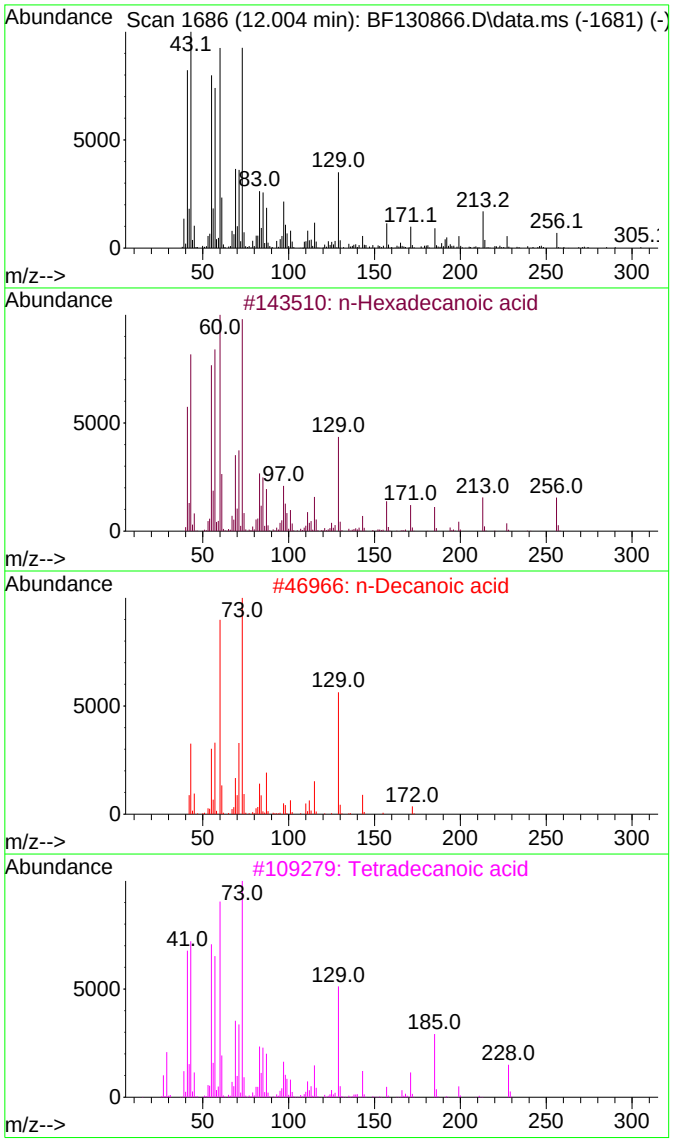
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

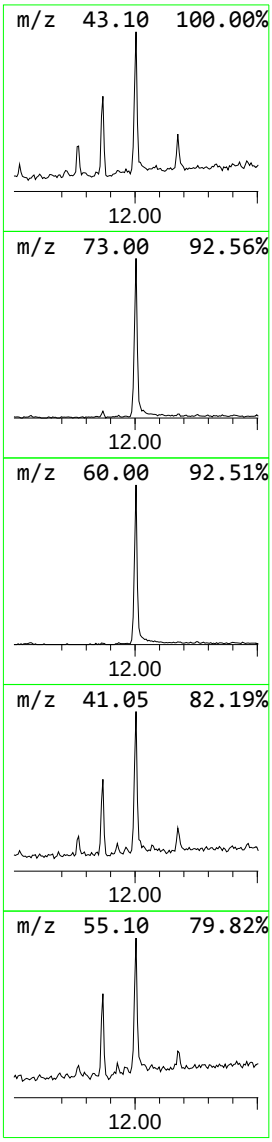
****

Peak Number 12 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.004	18.45 ng	455194	Phenanthrene-d10	11.480

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Decanoic acid	172	C10H20O2	000334-48-5	91
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
4	Octadecanoic acid	284	C18H36O2	000057-11-4	90
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	87





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Acq On : 29 Oct 2022 19:49
Operator : CG\JU
Sample : N5308-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PL-2-102622

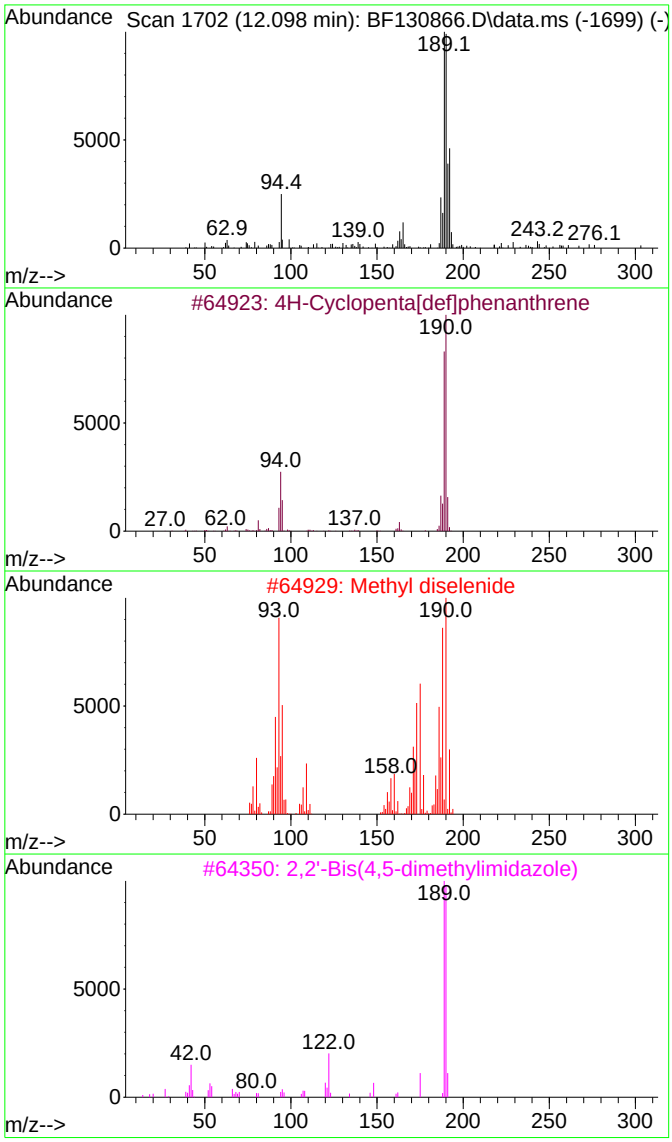
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

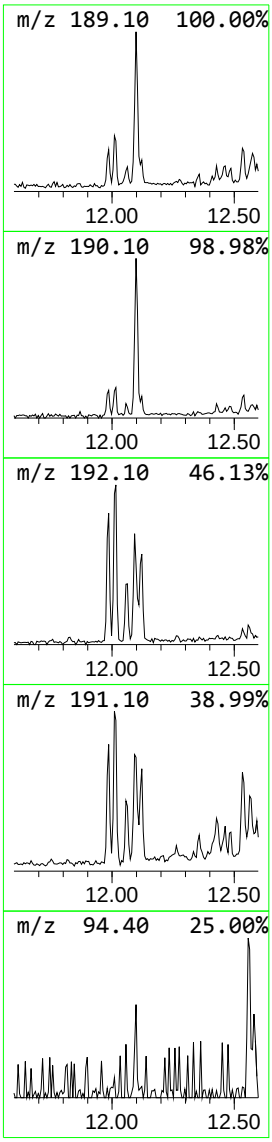
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 4H-Cyclopenta[def]phenanthrene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.098	2.09 ng	51572	Phenanthrene-d10	11.480

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	50
2	Methyl diselenide	190	C2H6Se2	007101-31-7	45
3	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	43
4	Carbonic acid, ethyl 2-formyl-4,...	262	C10H8Cl2O4	1000331-34-4	40
5	2-Amino-4,6-dichloropyrimidine-5...	191	C5H3Cl2N3O	005604-46-6	38





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Data File : BF130866.D
Acq On : 29 Oct 2022 19:49
Operator : CG\JU
Sample : N5308-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PL-2-102622

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.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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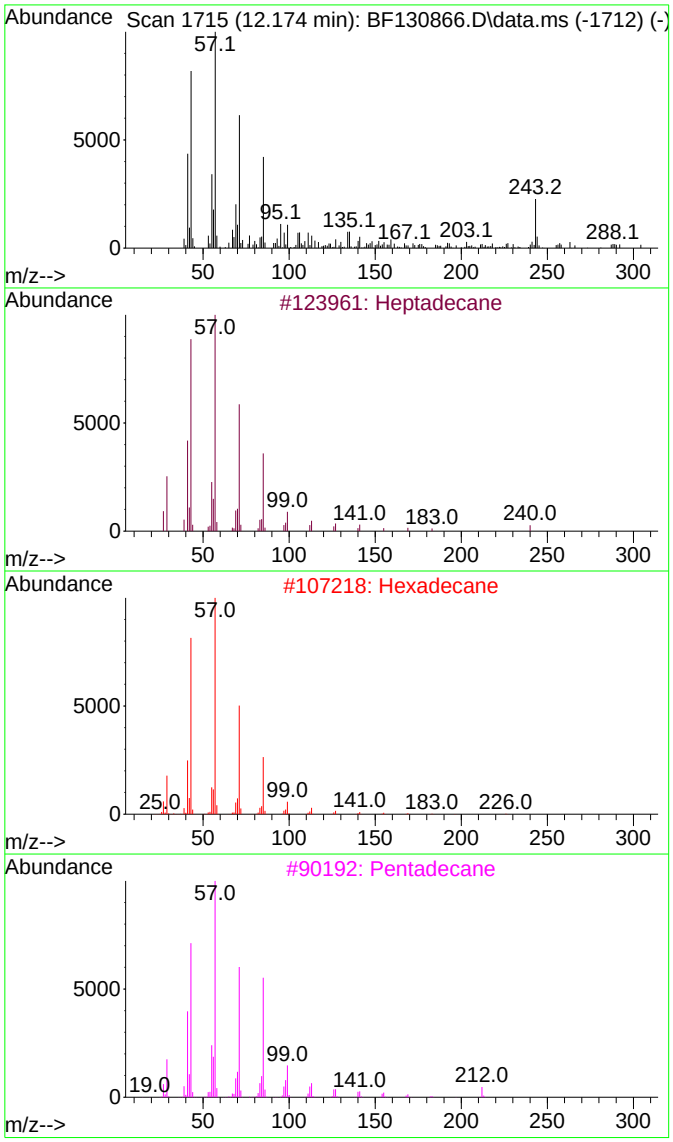
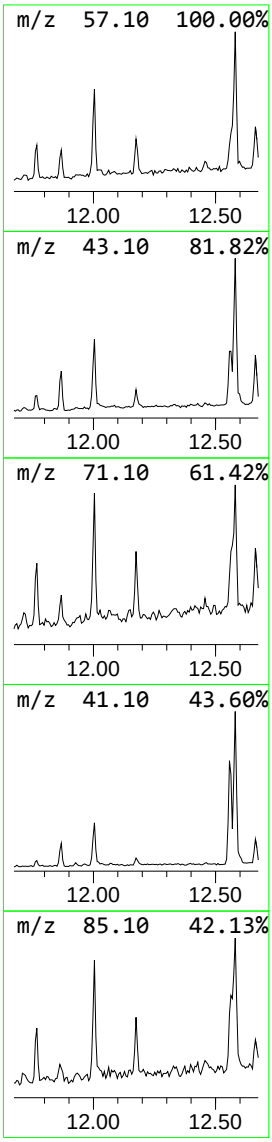
Peak Number 14 Heptadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.175	3.86 ng	95254	Phenanthrene-d10	11.480

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	86
2	Hexadecane	226	C16H34	000544-76-3	86
3	Pentadecane	212	C15H32	000629-62-9	62
4	Nonadecane	268	C19H40	000629-92-5	62
5	Octacosane	394	C28H58	000630-02-4	58





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Acq On : 29 Oct 2022 19:49
Operator : CG\JU
Sample : N5308-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PL-2-102622

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.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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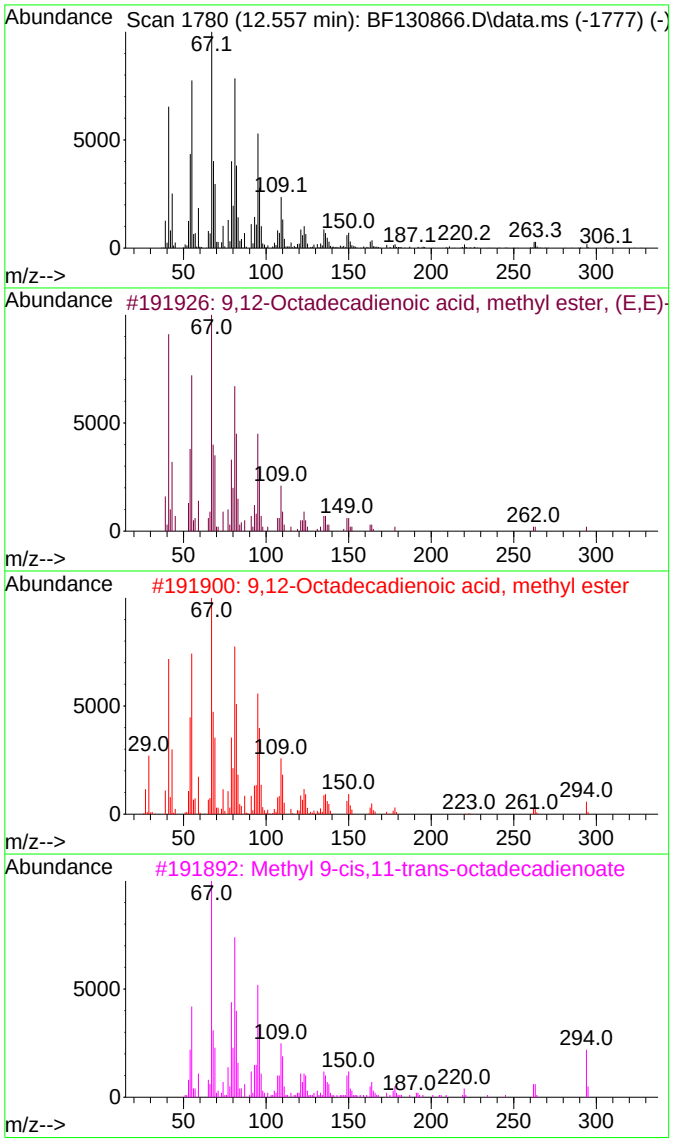
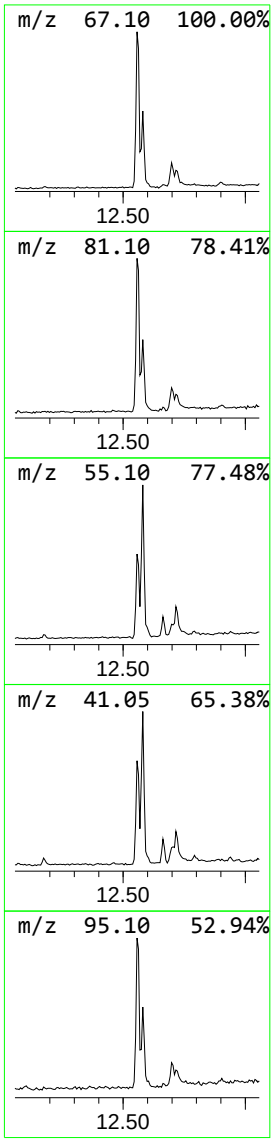
Peak Number 15 9,12-Octadecadienoic acid, ... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.557	49.01 ng	1208960	Phenanthrene-d10	11.480

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
3	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	013058-52-1	99
4	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
5	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	97





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Acq On : 29 Oct 2022 19:49
Operator : CG\JU
Sample : N5308-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
PL-2-102622

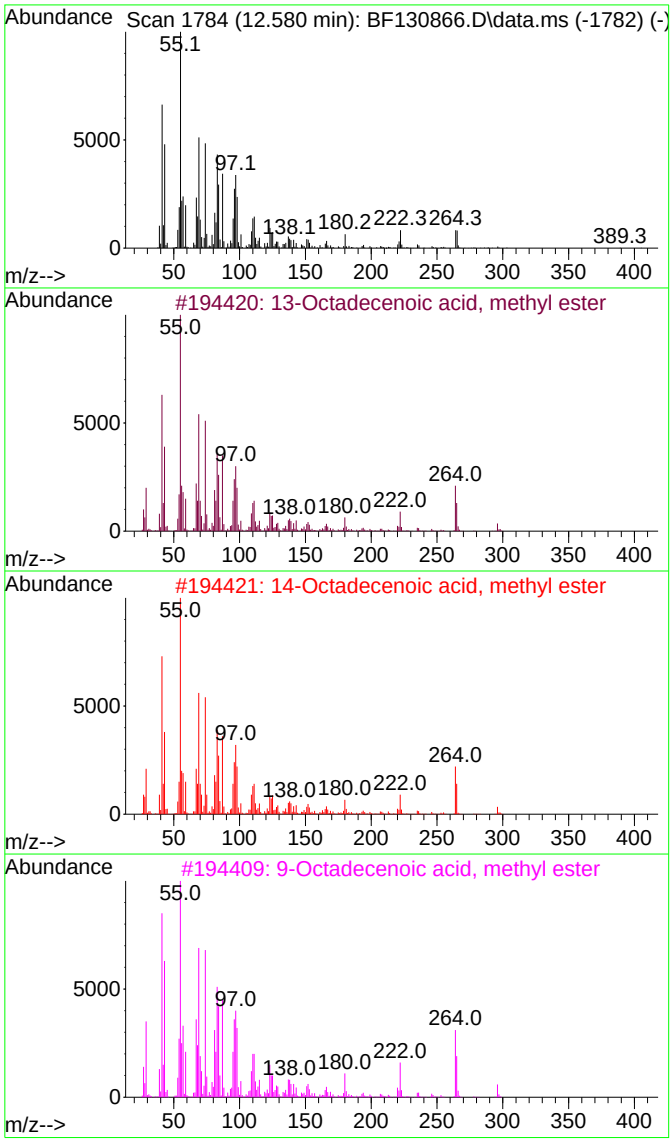
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

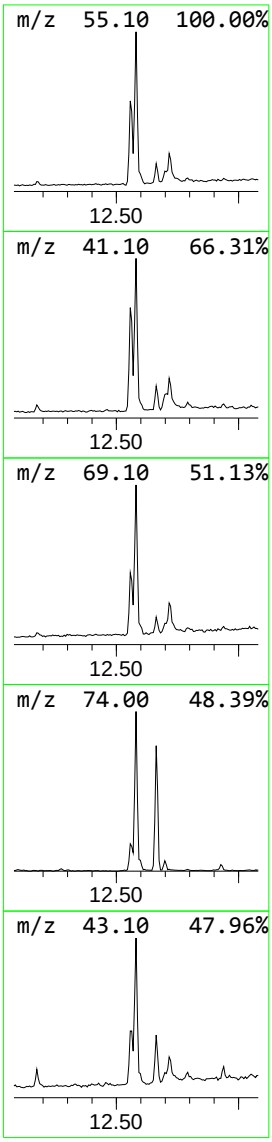
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 13-Octadecenoic acid, methy... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.580	51.60 ng	1272910	Phenanthrene-d10	11.480

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99
2	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	99
3	9-Octadecenoic acid, methyl ester	296	C19H36O2	002462-84-2	98
4	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	96
5	8-Octadecenoic acid, methyl ester	296	C19H36O2	002345-29-1	96





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Acq On : 29 Oct 2022 19:49
Operator : CG\JU
Sample : N5308-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PL-2-102622

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.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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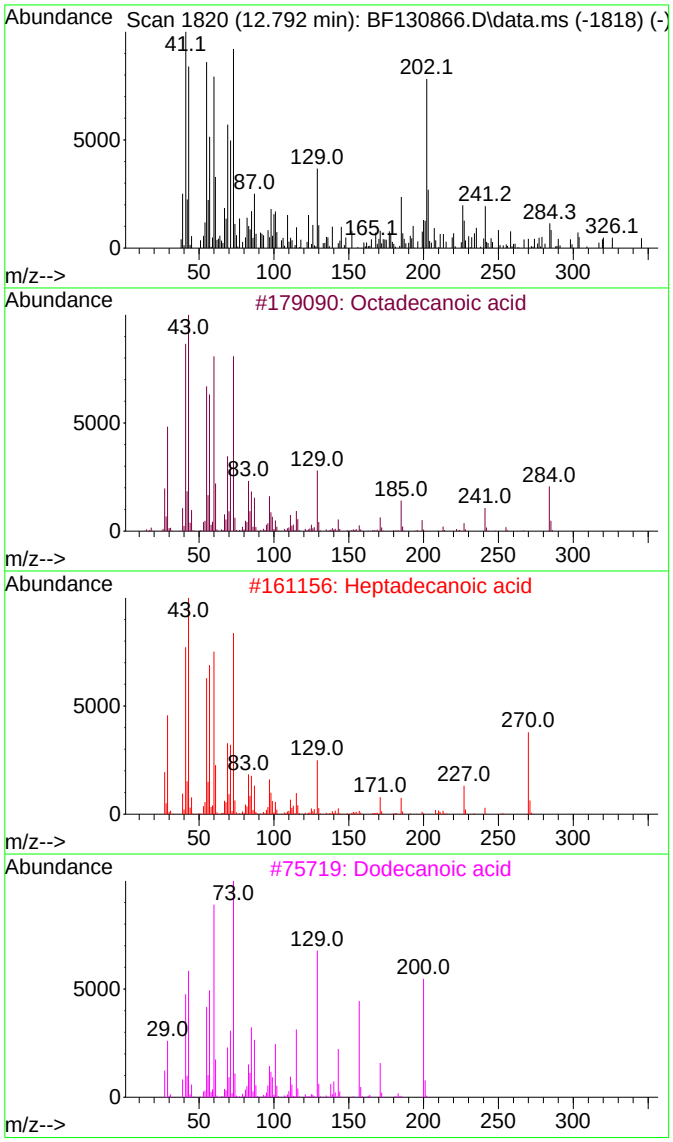
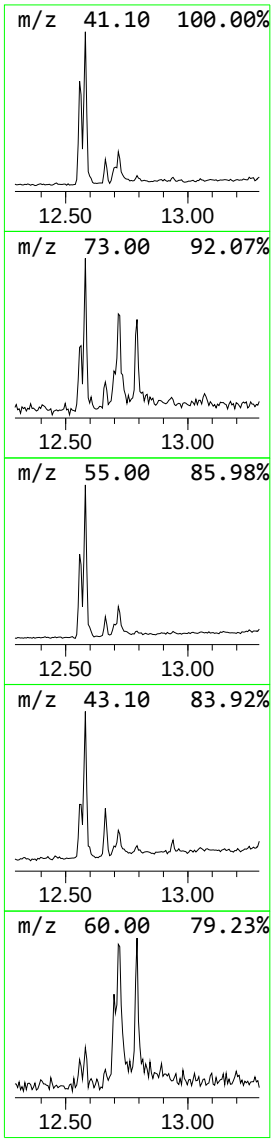
Peak Number 17 Octadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.792	2.79 ng	68769	Phenanthrene-d10	11.480

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	50
2	Heptadecanoic acid	270	C17H34O2	000506-12-7	30
3	Dodecanoic acid	200	C12H24O2	000143-07-7	30
4	Pyrene	202	C16H10	000129-00-0	25
5	4-Methoxy-naphthalene-1-carboxyl...	202	C12H10O3	1000317-85-4	22





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Acq On : 29 Oct 2022 19:49
Operator : CG\JU
Sample : N5308-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PL-2-102622

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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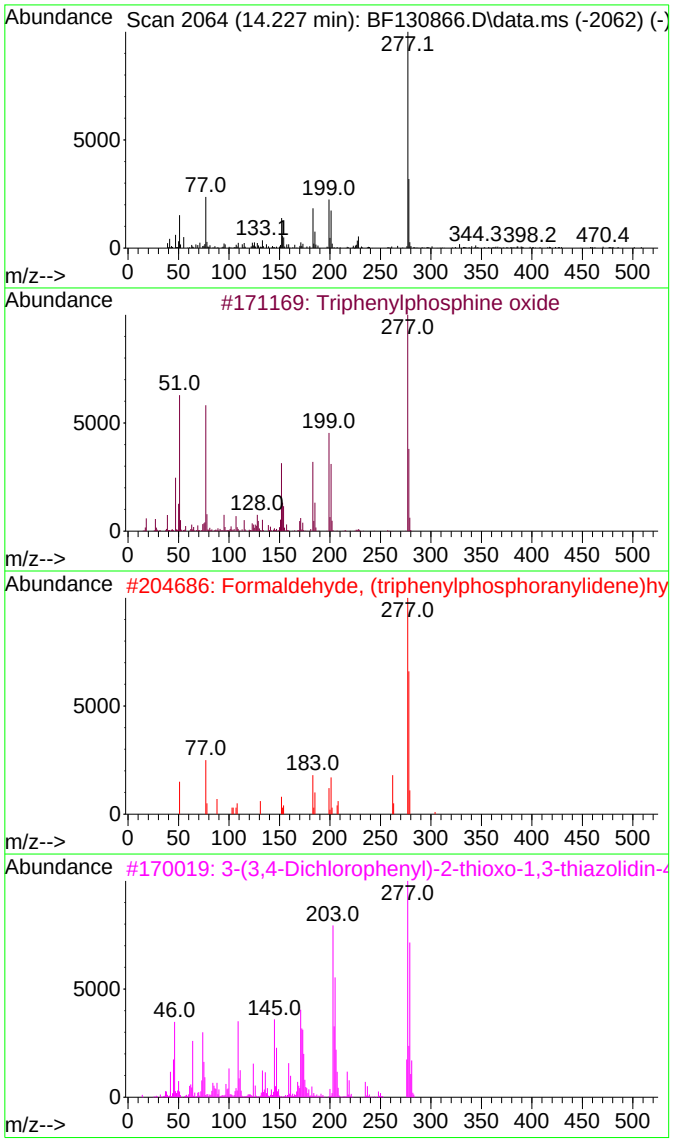
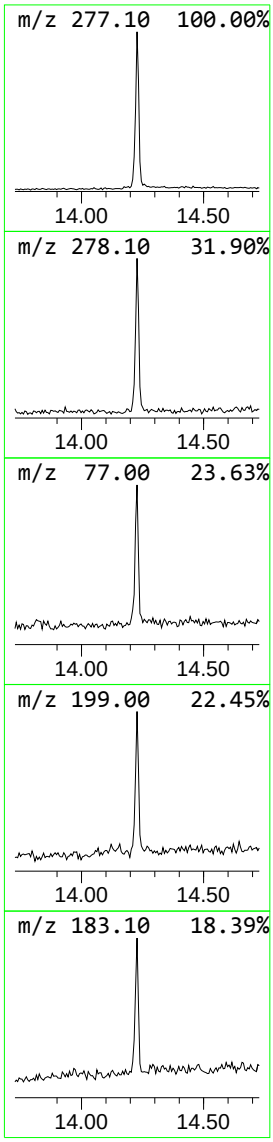
Peak Number 18 Triphenylphosphine oxide Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.227	5.79 ng	159928	Chrysene-d12	14.133

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	93
2	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	50
3	3-(3,4-Dichlorophenyl)-2-thioxo-...	277	C9H5Cl2NOS2	017046-34-3	43
4	Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	38
5	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	37





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102922\
Data File : BF130866.D
Acq On : 29 Oct 2022 19:49
Operator : CG\JU
Sample : N5308-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PL-2-102622

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.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...	2.246	65.0	ng	1362620	1	6.945	419592	20.0
unknown2.357	2.357	2.5	ng	52298	1	6.945	419592	20.0
2-Pentanone, 4-...	5.169	11.4	ng	238573	1	6.945	419592	20.0
Ethanol, 2-(2-b...	8.128	2.8	ng	60958	2	8.228	441932	20.0
Octadecane, 1-i...	9.910	2.1	ng	47136	3	9.992	442032	20.0
5-Ethyldecane	10.416	2.3	ng	50031	3	9.992	442032	20.0
Dodecane	10.886	4.3	ng	105567	4	11.480	493345	20.0
Octadecane	11.339	2.1	ng	51673	4	11.480	493345	20.0
Tridecane	11.369	2.6	ng	63745	4	11.480	493345	20.0
Dodecane, 2-met...	11.769	2.1	ng	51047	4	11.480	493345	20.0
Hexadecanoic ac...	11.869	8.8	ng	217389	4	11.480	493345	20.0
n-Hexadecanoic ...	12.004	18.4	ng	455194	4	11.480	493345	20.0
4H-Cyclopenta[d...	12.098	2.1	ng	51572	4	11.480	493345	20.0
Heptadecane	12.175	3.9	ng	95254	4	11.480	493345	20.0
9,12-Octadecadi...	12.557	49.0	ng	1208960	4	11.480	493345	20.0
13-Octadecenoic...	12.580	51.6	ng	1272910	4	11.480	493345	20.0
Octadecanoic acid	12.792	2.8	ng	68769	4	11.480	493345	20.0
Triphenylphosph...	14.227	5.8	ng	159928	5	14.133	552689	20.0