LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061824\
Data File : BF138226.D
Acq On : 18 Jun 2024 15:59
Operator : CG\JU
Sample : P2916-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WCS-TPF

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-BF061224.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF138226.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.216	15	22	27	rVB	4205465	5304873	64.59%	7.816%
2	3.451	224	232	254	rBV	348508	905302	11.02%	1.334%
3	5.116	512	515	522	rVB	413962	488033	5.94%	0.719%
4	5.516	578	583	586	rBV	6909086	7050116	85.84%	10.387%
5	6.522	747	754	756	rBV	6113552	7097191	86.41%	10.456%
6	6.716	783	787	793	rBV	565797	461720	5.62%	0.680%
7	6.892	813	817	820	rBV	2941322	2258464	27.50%	3.327%
8	7.457	907	913	915	rBV	4458563	4638967	56.48%	6.834%
9	7.704	951	955	958	rBV	307734	220849	2.69%	0.325%
10	8.175	1030	1035	1038	rBV	3344598	2964745	36.10%	4.368%
11	8.386	1066	1071	1074	rBV	163594	122080	1.49%	0.180%
12	8.480	1083	1087	1096	rBV	844488	734913	8.95%	1.083%
13	9.245	1212	1217	1220	rBV	9061091	8213200	100.00%	12.100%
14	9.922	1329	1332	1336	rBV	3395654	3082410	37.53%	4.541%
15	10.022	1344	1349	1355	rBV	1339545	1689639	20.57%	2.489%
16	10.710	1462	1466	1469	rBV	4820948	4086325	49.75%	6.020%
17	10.827	1483	1486	1495	rVB2	97543	138219	1.68%	0.204%
18	11.410	1581	1585	1588	rBV	3039980	2504906	30.50%	3.690%
19	11.698	1631	1634	1637	rBV	120455	104086	1.27%	0.153%
20	11.798	1648	1651	1658	rVB	138409	120361	1.47%	0.177%
21	11.933	1671	1674	1682	rBV2	472314	463285	5.64%	0.683%
22	12.110	1701	1704	1706	rBV	150315	137362	1.67%	0.202%
23	12.498	1766	1770	1775	rBV	206564	234182	2.85%	0.345%
24	12.616	1788	1790	1793	rBV	150506	123381	1.50%	0.182%
25	12.716	1804	1807	1814	rBV	121930	169311	2.06%	0.249%
26	12.845	1825	1829	1831	rBV	150905	135871	1.65%	0.200%
27	12.868	1831	1833	1836	rVB	232605	161725	1.97%	0.238%
28	12.992	1850	1854	1857	rBV	6619625	5873558	71.51%	8.653%
29	13.221	1890	1893	1898	rBV	266320	260215	3.17%	0.383%
30	13.421	1925	1927	1932	rBV3	48922	86992	1.06%	0.128%
31	13.474	1932	1936	1940	rVB2	150553	170094	2.07%	0.251%
32	13.563	1948	1951	1955	rBV2	270760	261808	3.19%	0.386%
33	13.898	2004	2008	2021	rBV	511952	748398	9.11%	1.103%
34	14.045	2028	2033	2036	rBV	2046305	2055913	25.03%	3.029%
35	14.139	2045	2049	2055	rBV	250726	270380	3.29%	0.398%
36	14.210	2058	2061	2065	rVB	376958	325300	3.96%	0.479%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061824\
Data File : BF138226.D
Acq On : 18 Jun 2024 15:59
Operator : CG\JU
Sample : P2916-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WCS-TPF

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-BF061224.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	14.515	2110	2113	2116	rBV	498322	413722	5.04%	0.610%
38	14.827	2162	2166	2174	rBV	417775	417800	5.09%	0.616%
39	15.080	2206	2209	2212	rBV	109427	128574	1.57%	0.189%
40	15.168	2221	2224	2230	rVB	425289	464174	5.65%	0.684%
41	15.515	2278	2283	2287	rBV	1326181	1555177	18.94%	2.291%
42	15.556	2287	2290	2297	rVB	322215	402542	4.90%	0.593%
43	16.004	2361	2366	2371	rBV	273879	406953	4.95%	0.600%
44	16.521	2450	2454	2458	rBV	127433	190503	2.32%	0.281%
45	17.127	2552	2557	2568	rVB	109303	232535	2.83%	0.343%

Sum of corrected areas: 67876154

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061824\
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Instrument :
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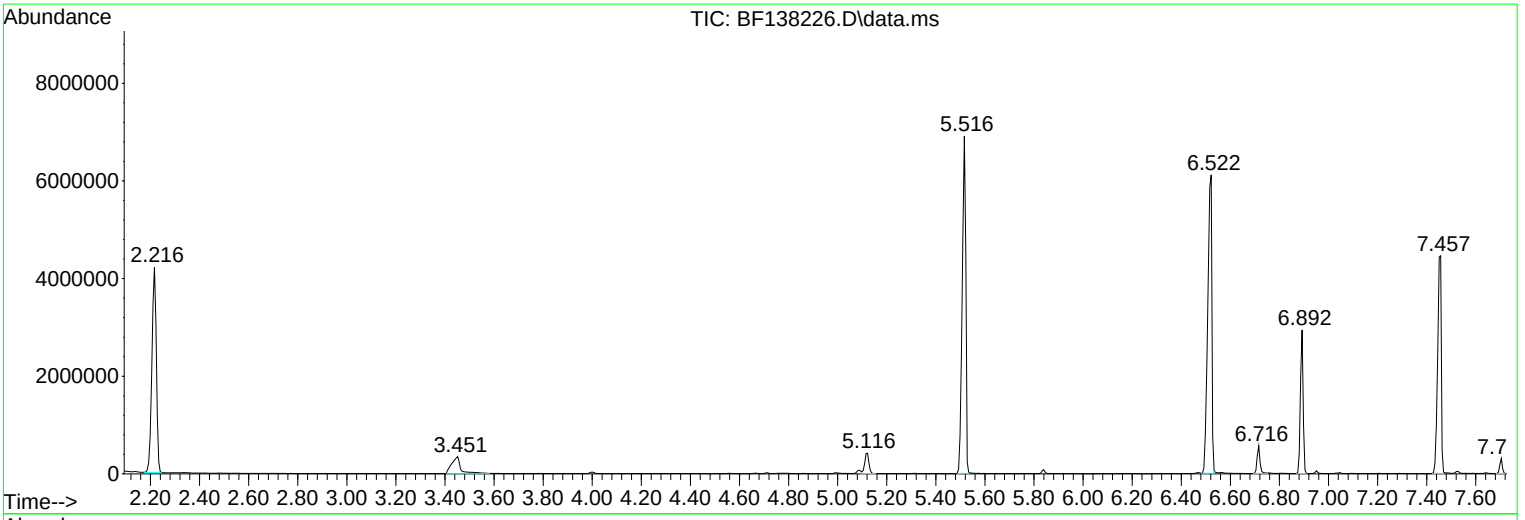
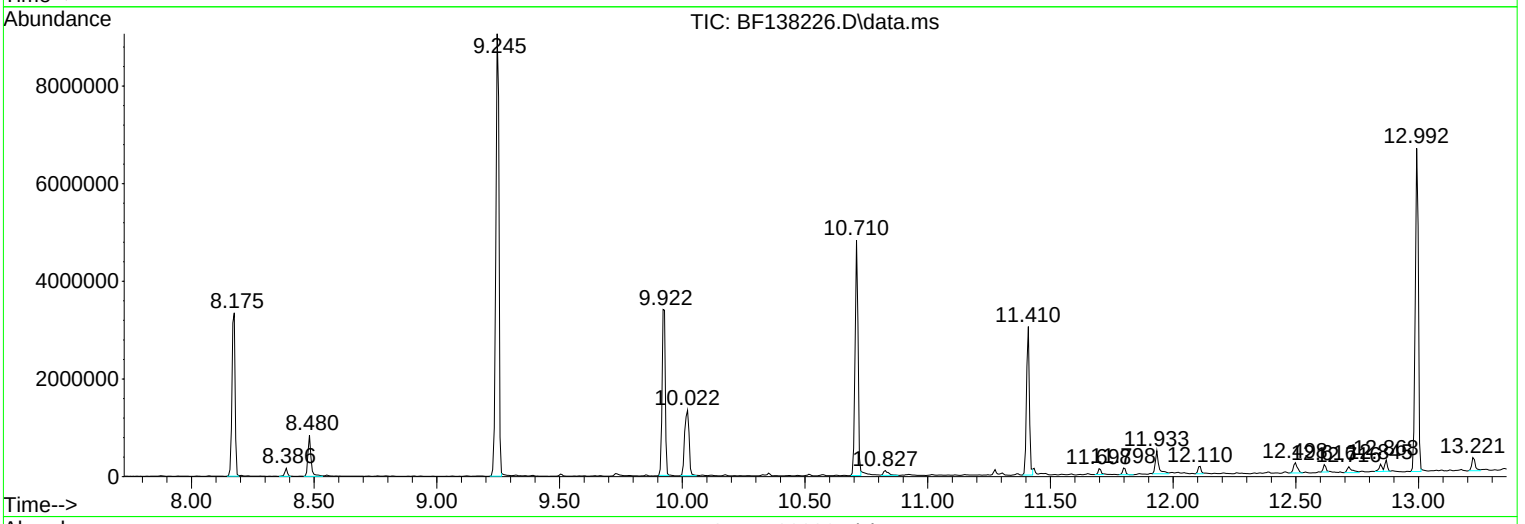
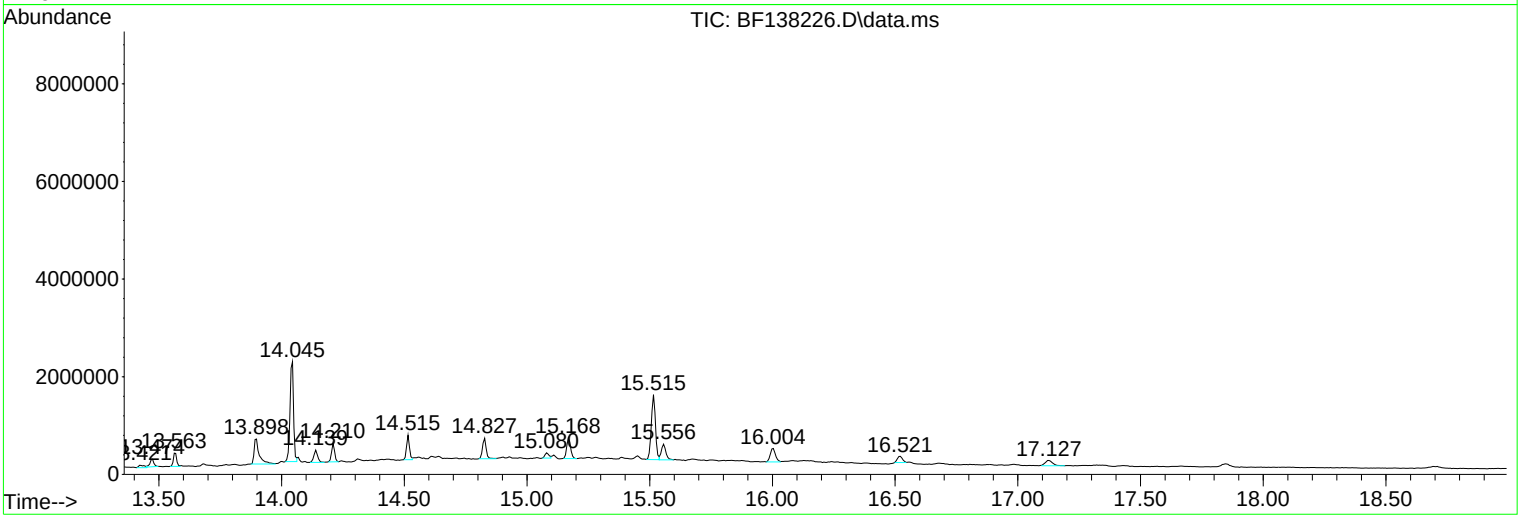
ClientSampleId :
WCS-TPF

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.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\BF061824\
Data File : BF138226.D
Acq On : 18 Jun 2024 15:59
Operator : CG\JU
Sample : P2916-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WCS-TPF

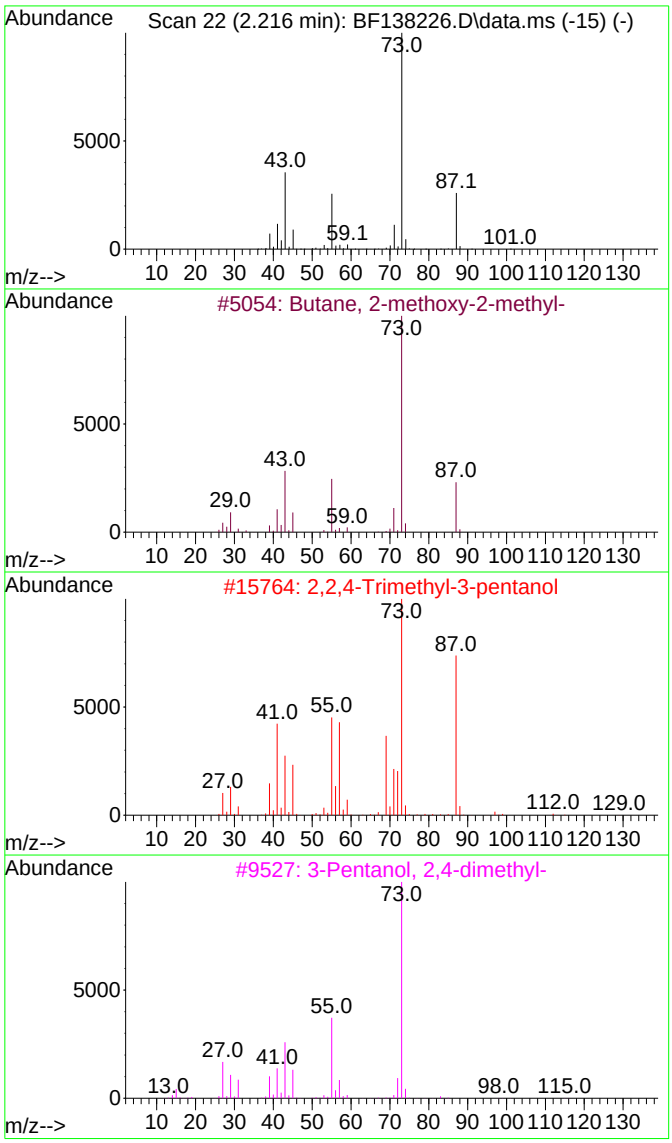
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

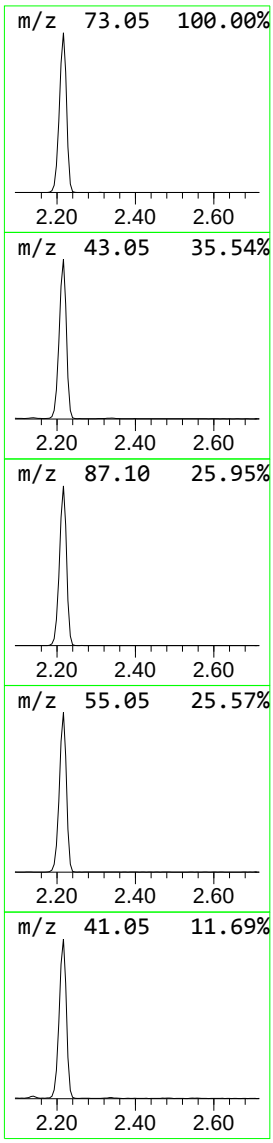
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.216	46.98 ng	5304870	1,4-Dichlorobenzene-d4	6.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17





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Data File : BF138226.D
Acq On : 18 Jun 2024 15:59
Operator : CG\JU
Sample : P2916-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WCS-TPF

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

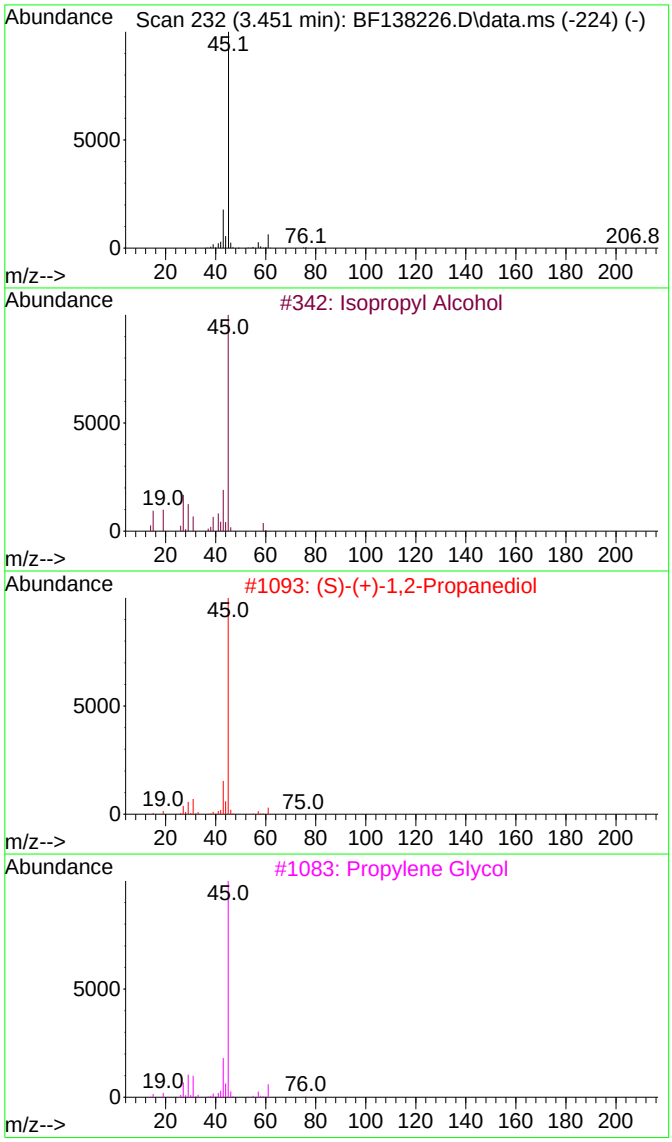
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

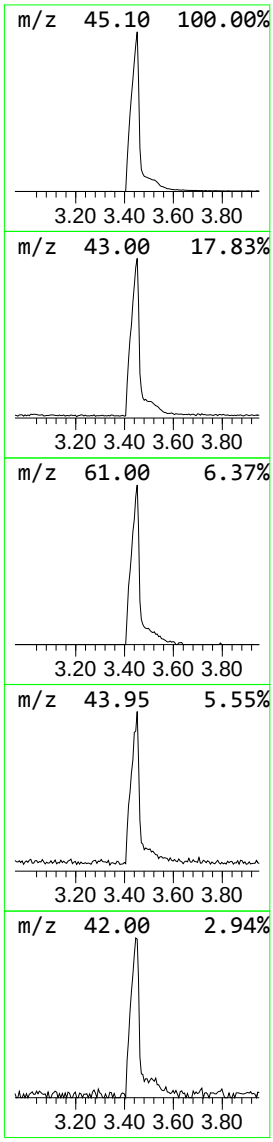
****

Peak Number 2 Isopropyl Alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.451	8.02 ng	905302	1,4-Dichlorobenzene-d4	6.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	56
2	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	43
3	Propylene Glycol	76	C3H8O2	000057-55-6	43
4	2-Butanol	74	C4H10O	000078-92-2	40
5	Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061824\
Data File : BF138226.D
Acq On : 18 Jun 2024 15:59
Operator : CG\JU
Sample : P2916-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WCS-TPF

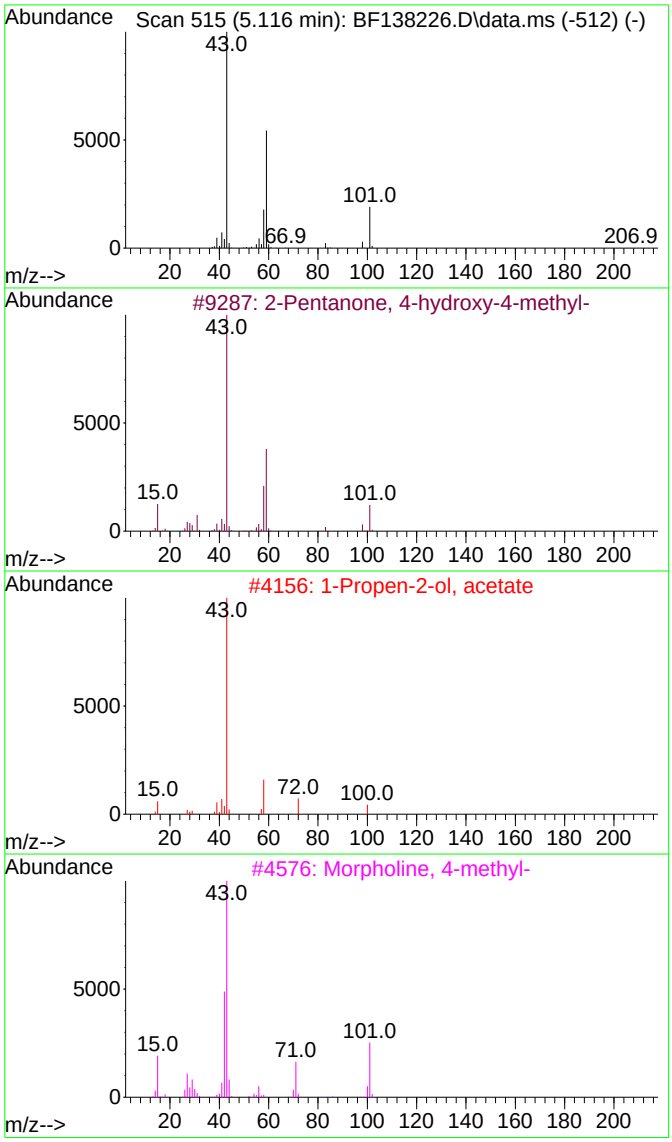
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

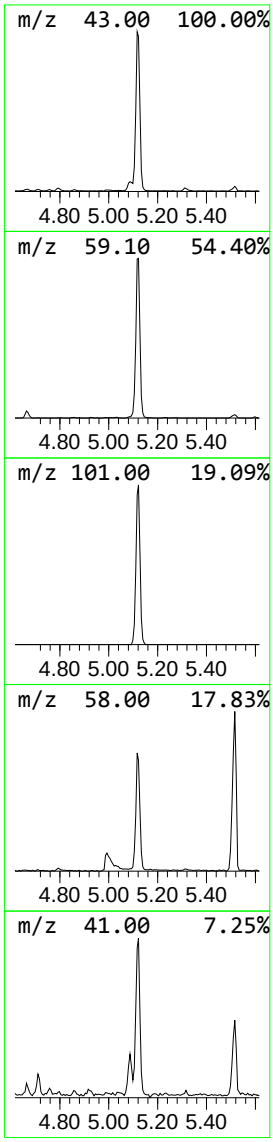
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.116	4.32 ng	488033	1,4-Dichlorobenzene-d4	6.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	Acetone	58	C3H6O	000067-64-1	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061824\
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Operator : CG\JU
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Instrument :
BNA_F
ClientSampleId :
WCS-TPF

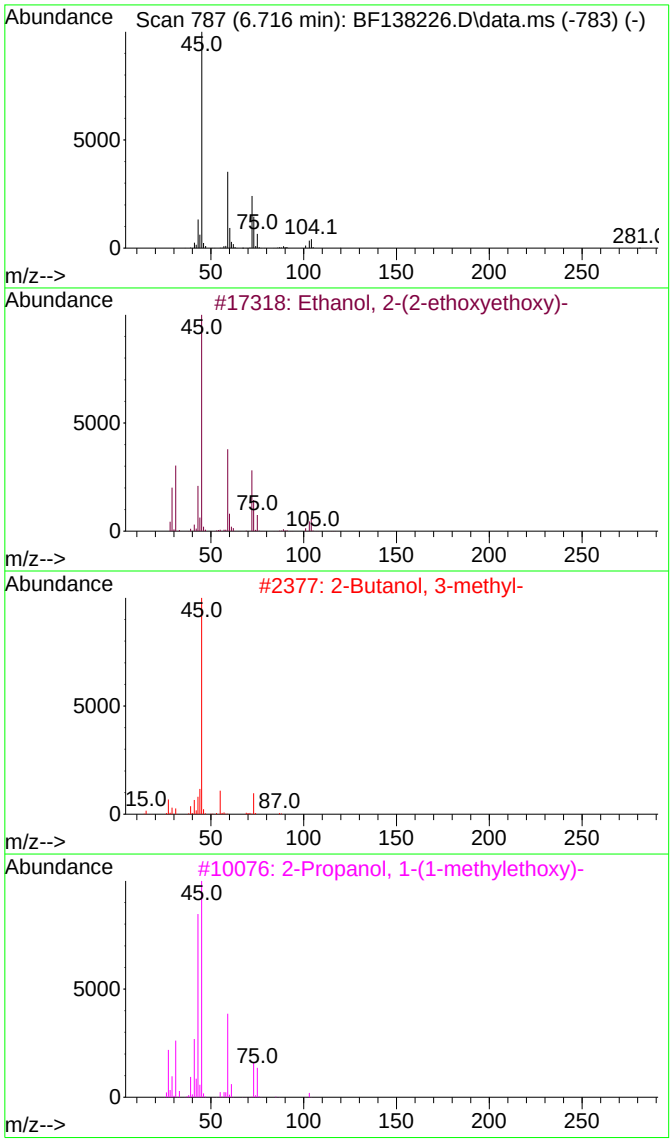
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

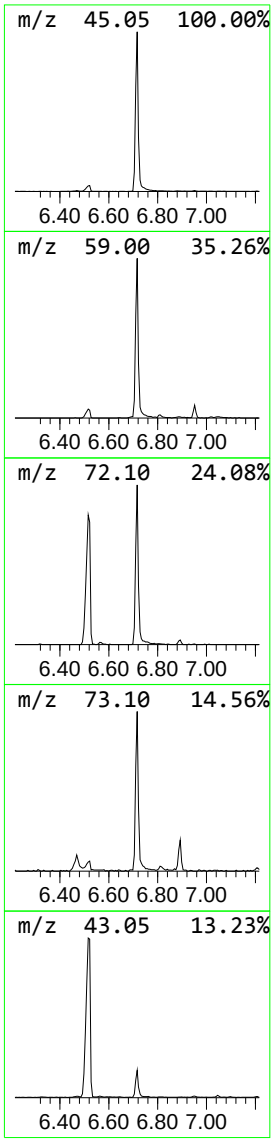
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.716	4.09 ng	461720	1,4-Dichlorobenzene-d4	6.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	90
2	2-Butanol, 3-methyl-	88	C5H12O	000598-75-4	46
3	2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	45
4	Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	42
5	Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	40





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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

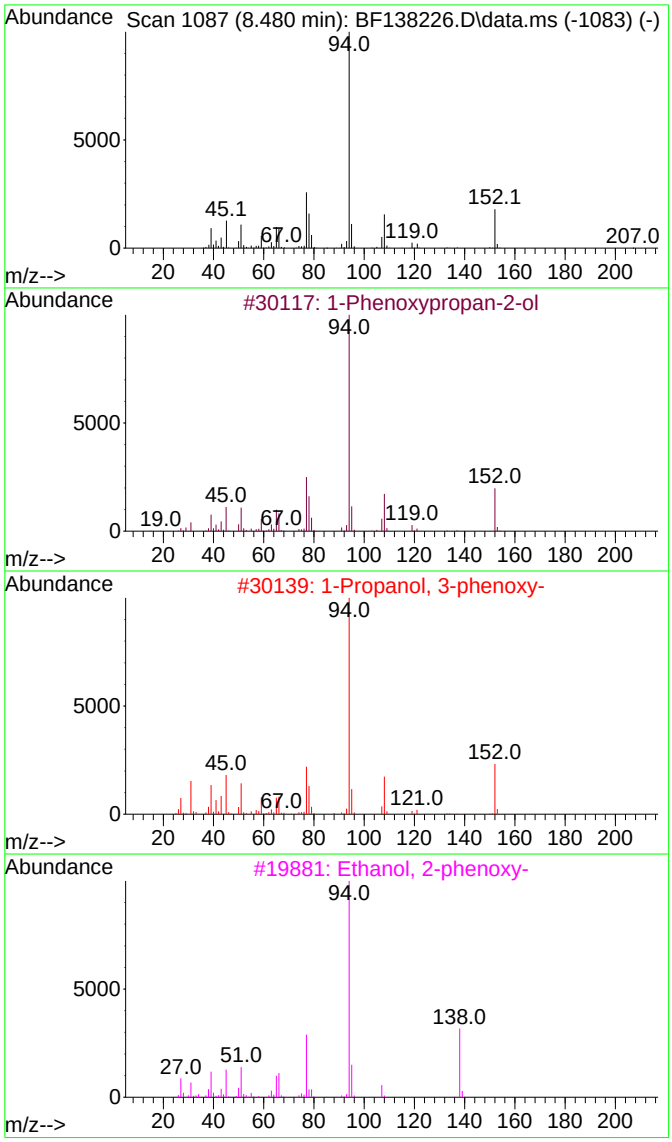
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

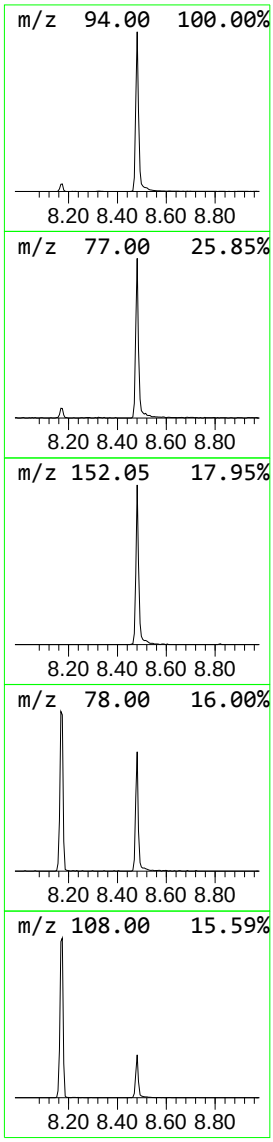
****

Peak Number 5 1-Phenoxypropan-2-ol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.480	4.96 ng	734913	Naphthalene-d8	8.175

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	96
2	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	87
3	Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	64
4	Carbonic acid, neopentyl phenyl ...	208	C12H16O3	013183-19-2	64
5	Benzene, (1-methylpropoxy)-	150	C10H14O	010574-17-1	53





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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WCS-TPF

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

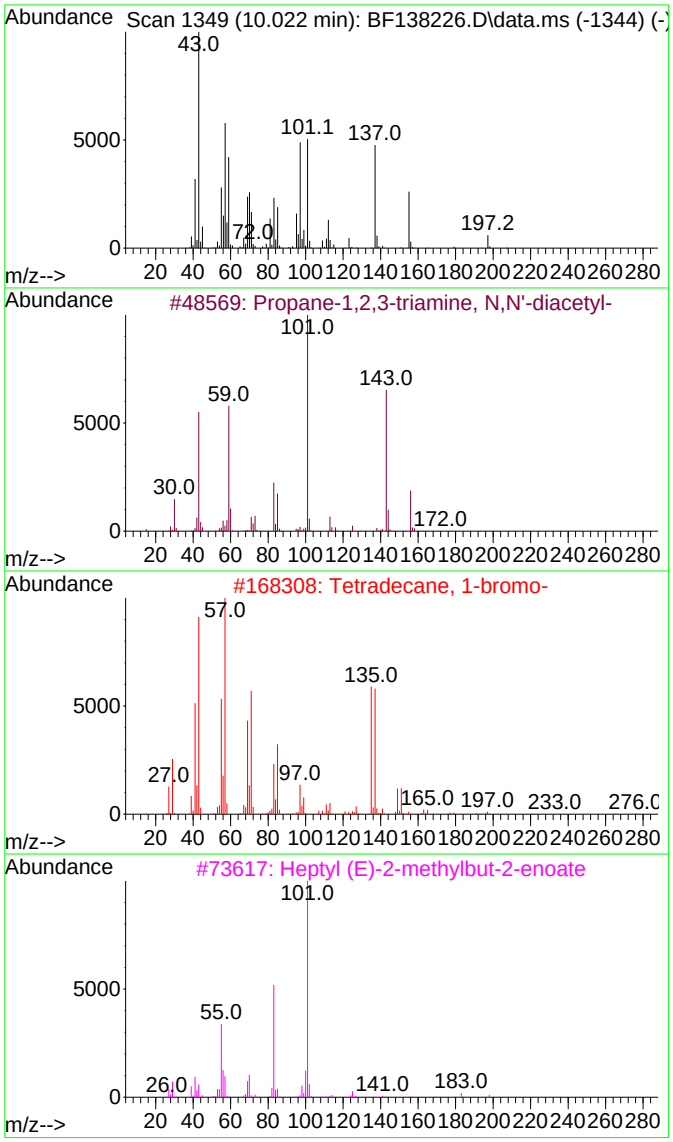
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

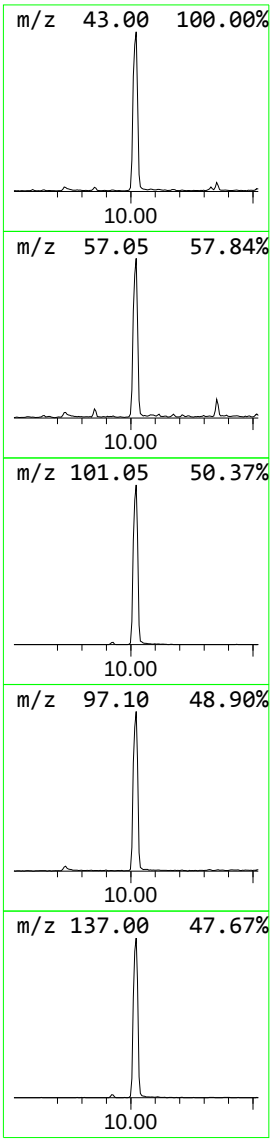
****

Peak Number 6 unknown10.022 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.022	10.96 ng	1689640	Acenaphthene-d10	9.927

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane-1,2,3-triamine, N,N'-dia...	173	C7H15N3O2	1000500-54-4	16
2	Tetradecane, 1-bromo-	276	C14H29Br	000112-71-0	10
3	Heptyl (E)-2-methylbut-2-enoate	198	C12H22O2	1010373-73-8	10
4	Carbonic acid, prop-1-en-2-yl un...	256	C15H28O3	1000382-90-6	10
5	7-Oxabicyclo[4.1.0]heptane, 1-me...	112	C7H12O	001713-33-3	10





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Sample : P2916-01
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ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WCS-TPF

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

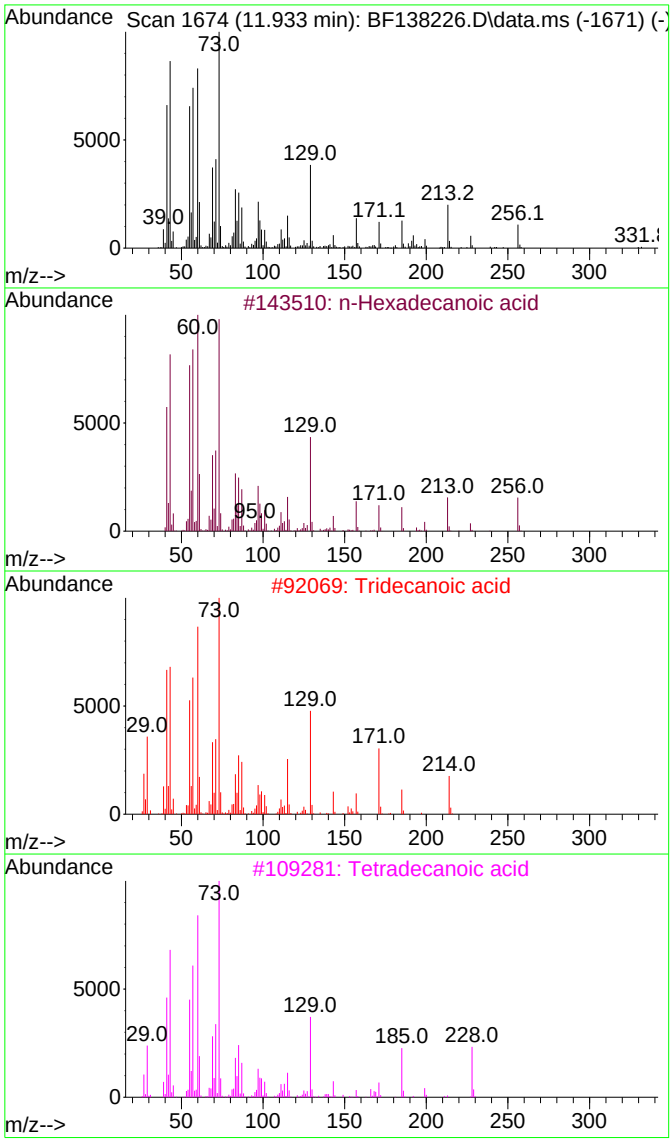
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

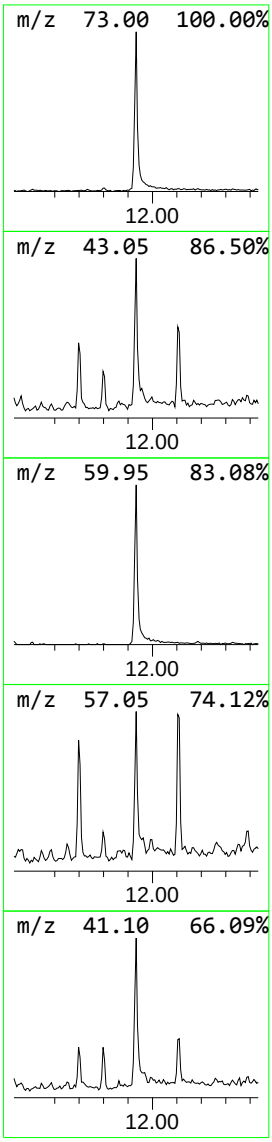
****

Peak Number 7 n-Hexadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.933	3.70 ng	463285	Phenanthrene-d10	11.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	94
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	94
4	Octadecanoic acid	284	C18H36O2	000057-11-4	93
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061824\
Data File : BF138226.D
Acq On : 18 Jun 2024 15:59
Operator : CG\JU
Sample : P2916-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WCS-TPF

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

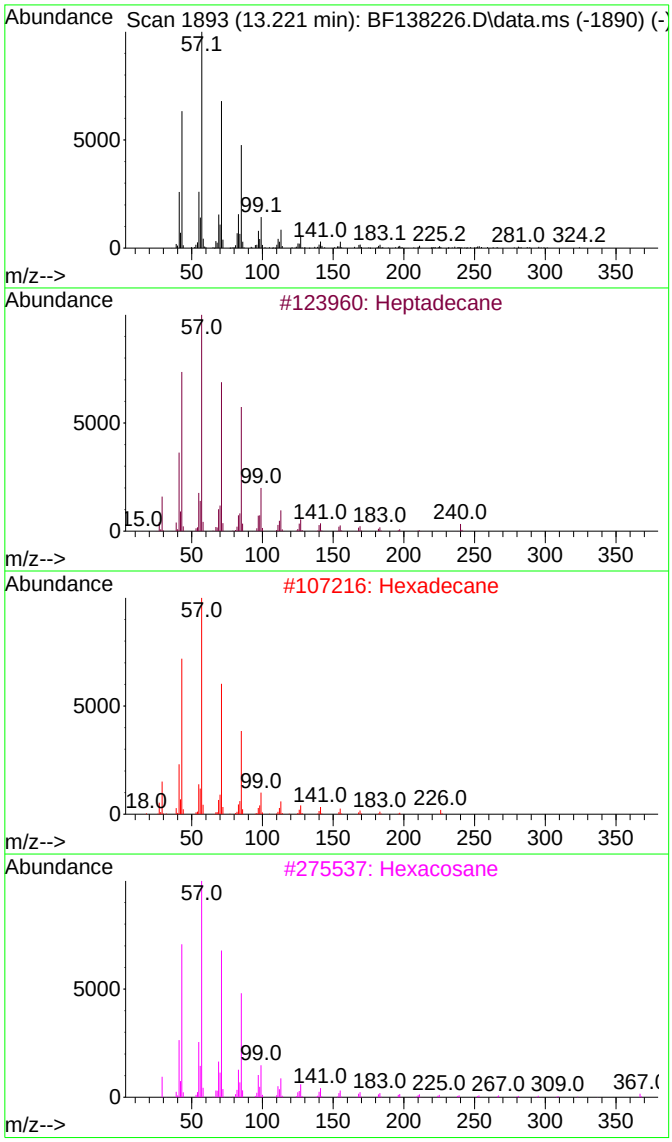
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

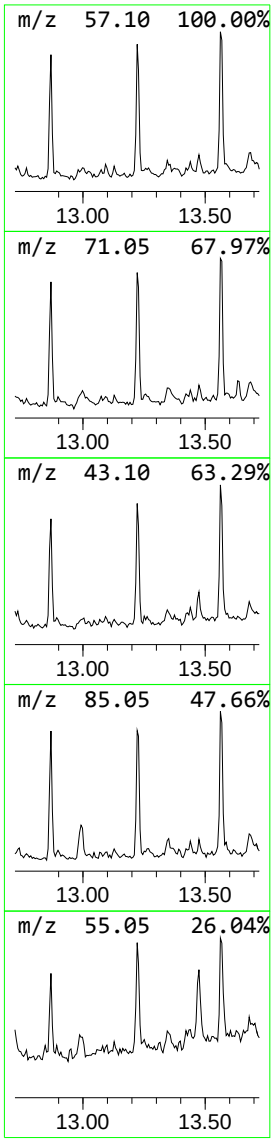
****

Peak Number 8 Heptadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.221	2.53 ng	260215	Chrysene-d12	14.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	97
2	Hexadecane	226	C16H34	000544-76-3	96
3	Hexacosane	366	C26H54	000630-01-3	94
4	Octadecane	254	C18H38	000593-45-3	91
5	Dodecane	170	C12H26	000112-40-3	90





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Acq On : 18 Jun 2024 15:59
Operator : CG\JU
Sample : P2916-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WCS-TPF

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.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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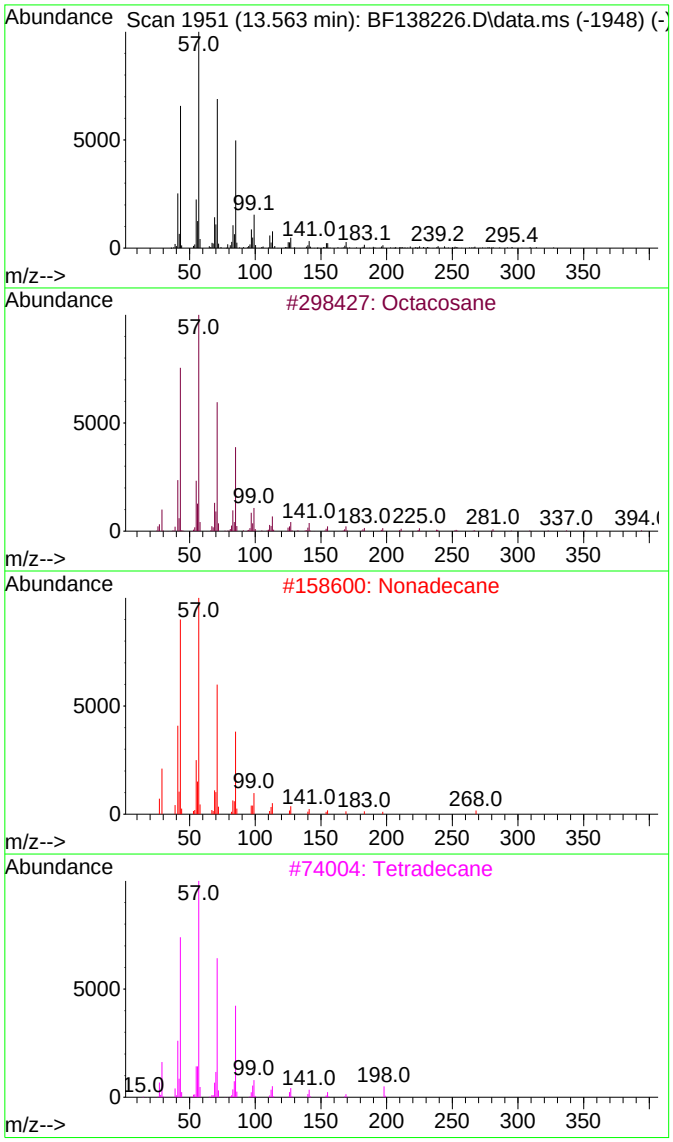
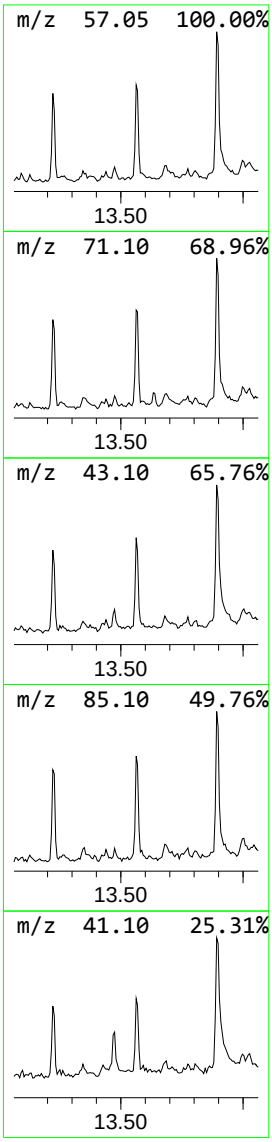
Peak Number 9 Octacosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.563	2.55 ng	261808	Chrysene-d12	14.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Nonadecane	268	C19H40	000629-92-5	90
3	Tetradecane	198	C14H30	000629-59-4	86
4	Pentadecane	212	C15H32	000629-62-9	86
5	Octadecane	254	C18H38	000593-45-3	86





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Sample : P2916-01
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BNA_F
ClientSampleId :
WCS-TPF

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.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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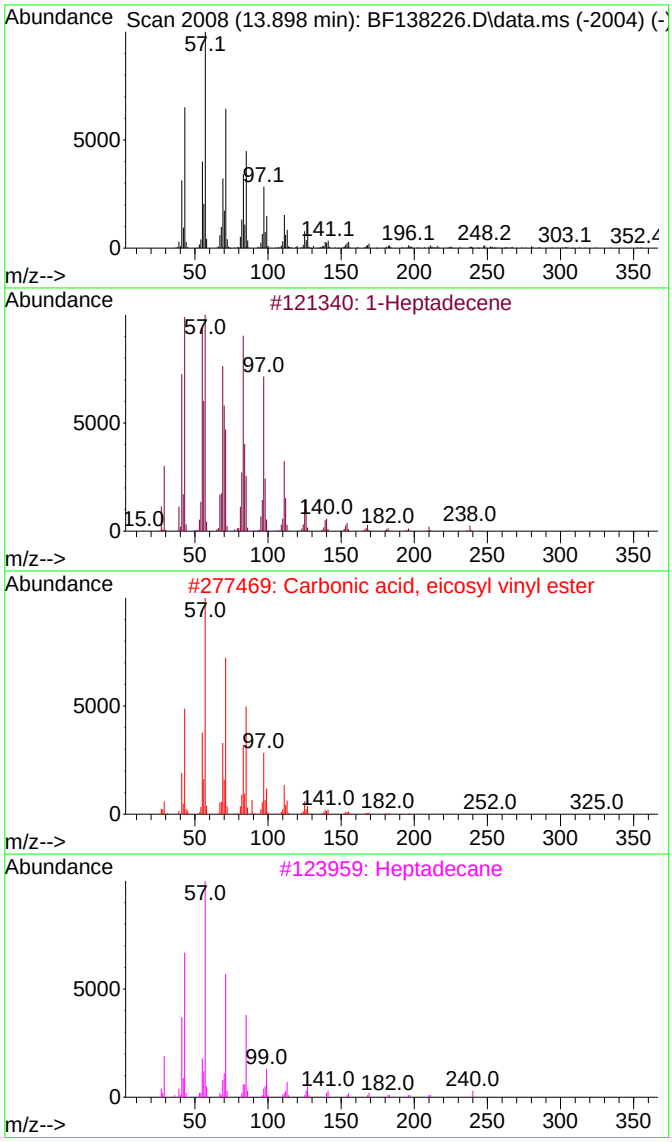
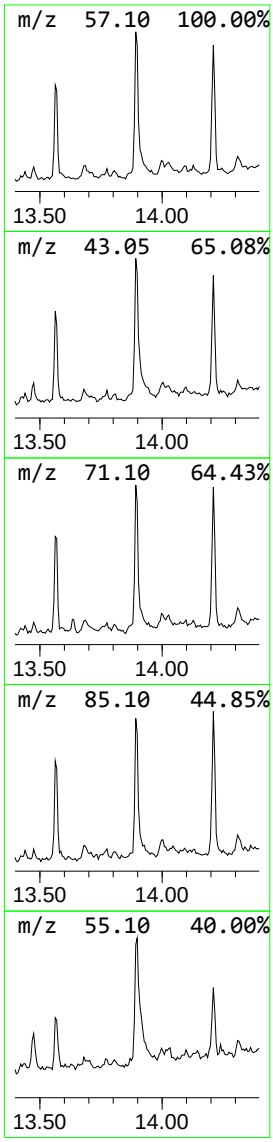
Peak Number 10 1-Heptadecene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.898	7.28 ng	748398	Chrysene-d12	14.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptadecene	238	C17H34	006765-39-5	95
2	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	94
3	Heptadecane	240	C17H36	000629-78-7	93
4	Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	91
5	Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	91





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Misc :
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Instrument :
BNA_F
ClientSampleId :
WCS-TPF

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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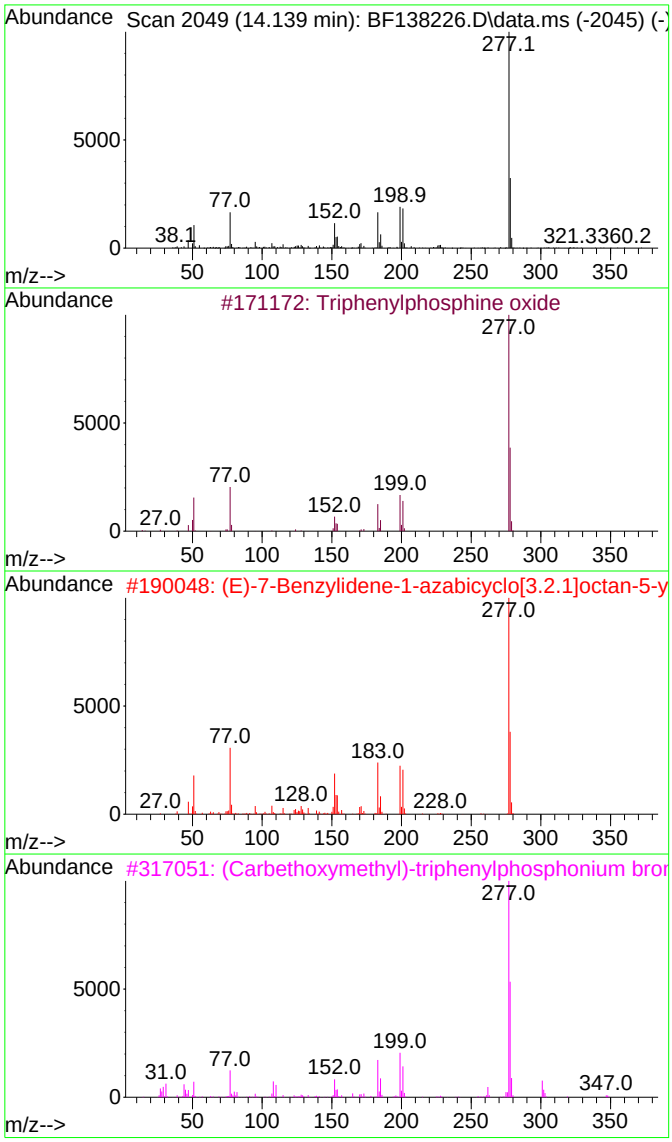
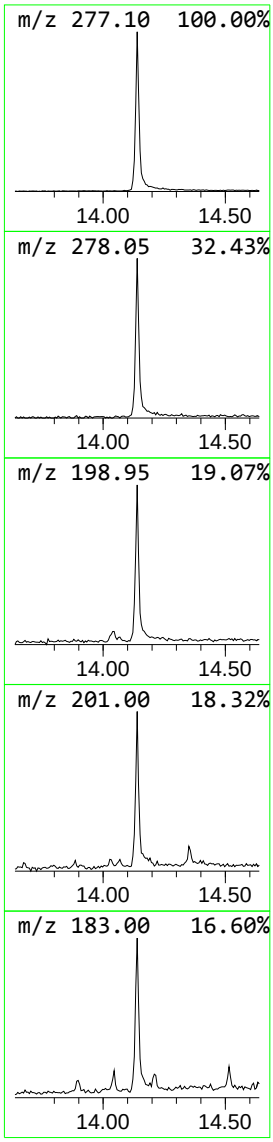
Peak Number 11 Triphenylphosphine oxide Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.139	2.63 ng	270380	Chrysene-d12	14.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	96
2	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	43
3	(Carbethoxymethyl)-triphenylphos...	428	C22H22BrO2P	001530-45-6	40
4	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	37
5	3-(3,4-Dichlorophenyl)-2-thioxo-...	277	C9H5Cl2NOS2	017046-34-3	32





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Sample : P2916-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.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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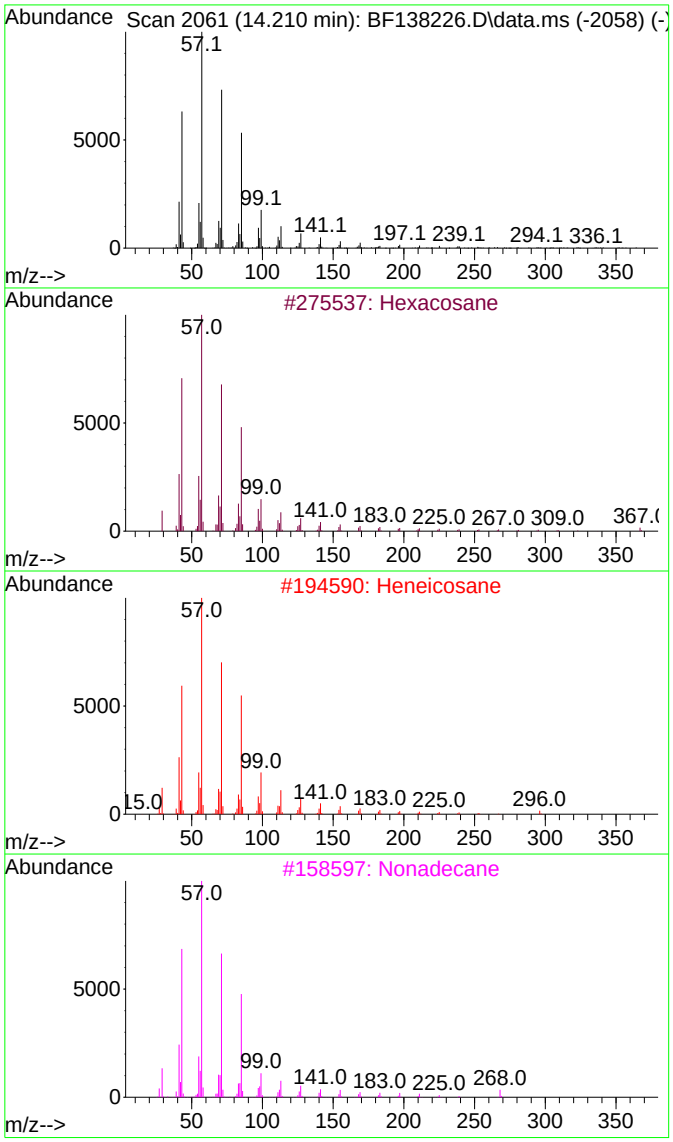
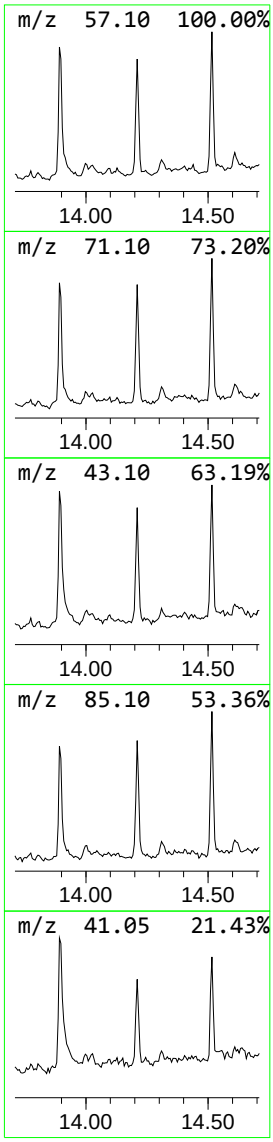
Peak Number 12 Hexacosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.210	3.16 ng	325300	Chrysene-d12	14.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Nonadecane	268	C19H40	000629-92-5	91
4	Eicosane	282	C20H42	000112-95-8	91
5	Octadecane	254	C18H38	000593-45-3	91





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Misc :
ALS Vial : 10 Sample Multiplier: 1

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

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

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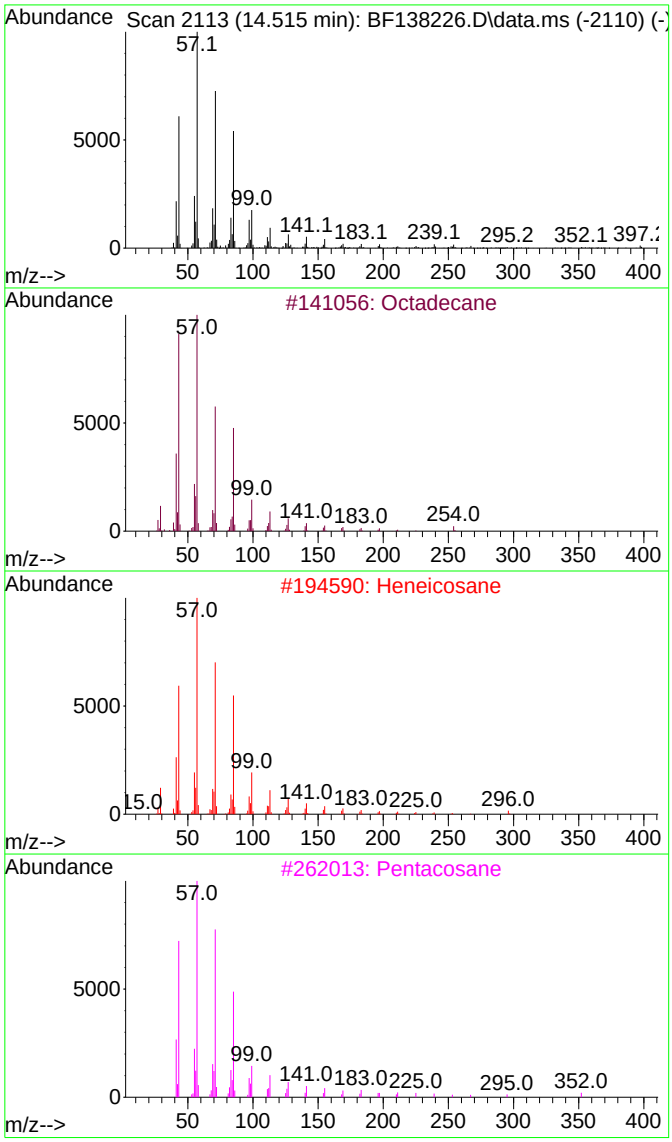
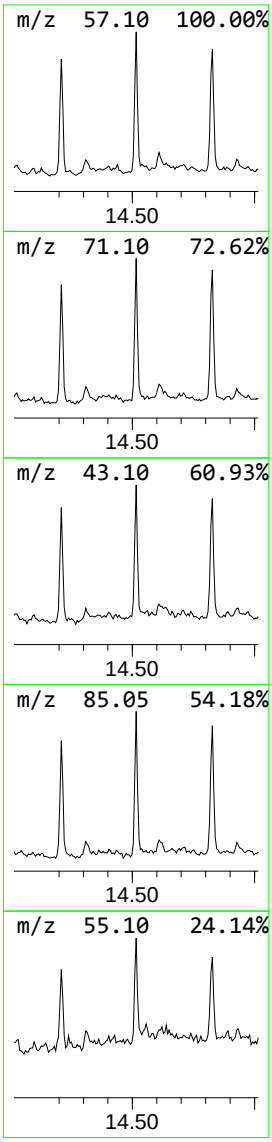
Peak Number 13 Octadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.515	4.02 ng	413722	Chrysene-d12	14.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	94
2	Heneicosane	296	C21H44	000629-94-7	91
3	Pentacosane	352	C25H52	000629-99-2	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91





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Sample : P2916-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WCS-TPF

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.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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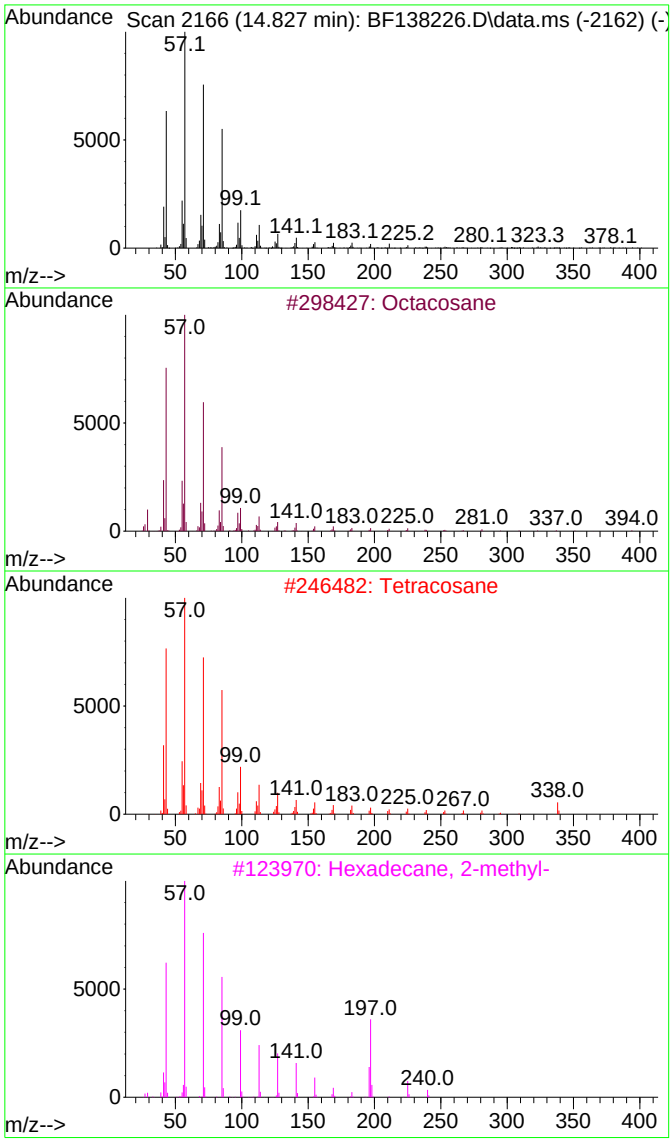
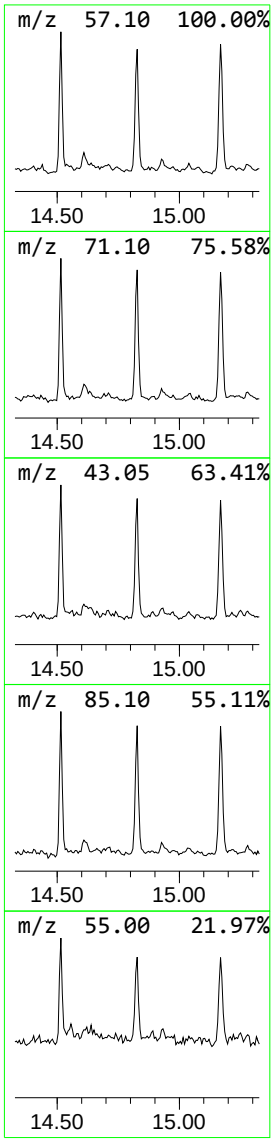
Peak Number 14 Tetracosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.827	5.37 ng	417800	Perylene-d12	15.515

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	98
2	Tetracosane	338	C24H50	000646-31-1	96
3	Hexadecane, 2-methyl-	240	C17H36	001560-92-5	93
4	Hexacosane	366	C26H54	000630-01-3	91
5	Heneicosane	296	C21H44	000629-94-7	91





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Operator : CG\JU
Sample : P2916-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.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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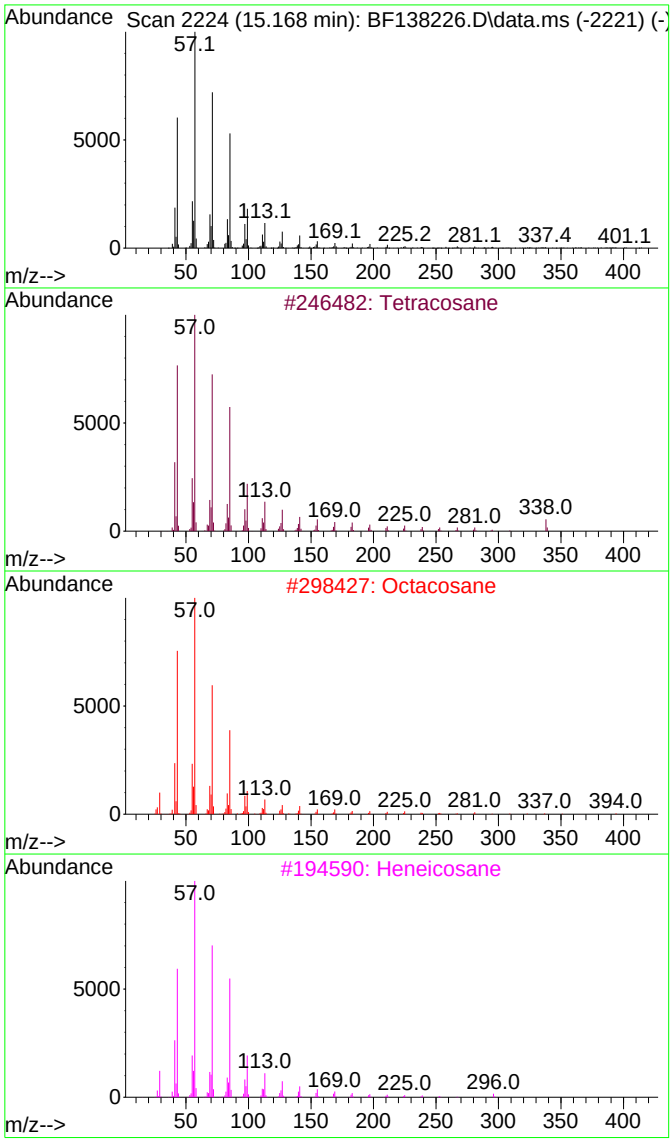
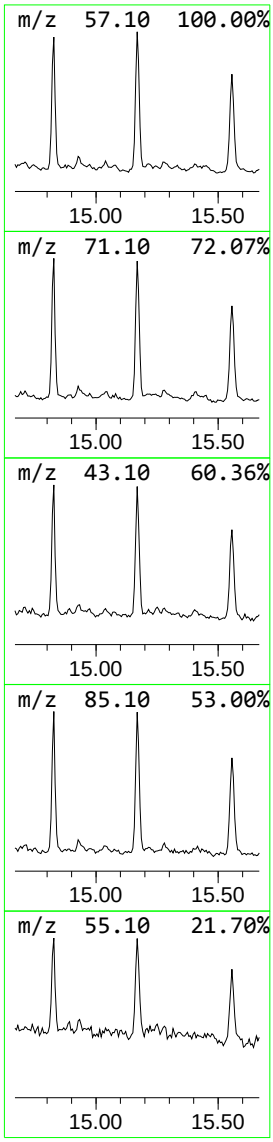
Peak Number 15 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.168	5.97 ng	464174	Perylene-d12	15.515

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	97
2	Octacosane	394	C28H58	000630-02-4	90
3	Heneicosane	296	C21H44	000629-94-7	90
4	Docosane, 1-iodo-	436	C22H45I	1000406-31-9	87
5	Heptacosane	380	C27H56	000593-49-7	87





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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.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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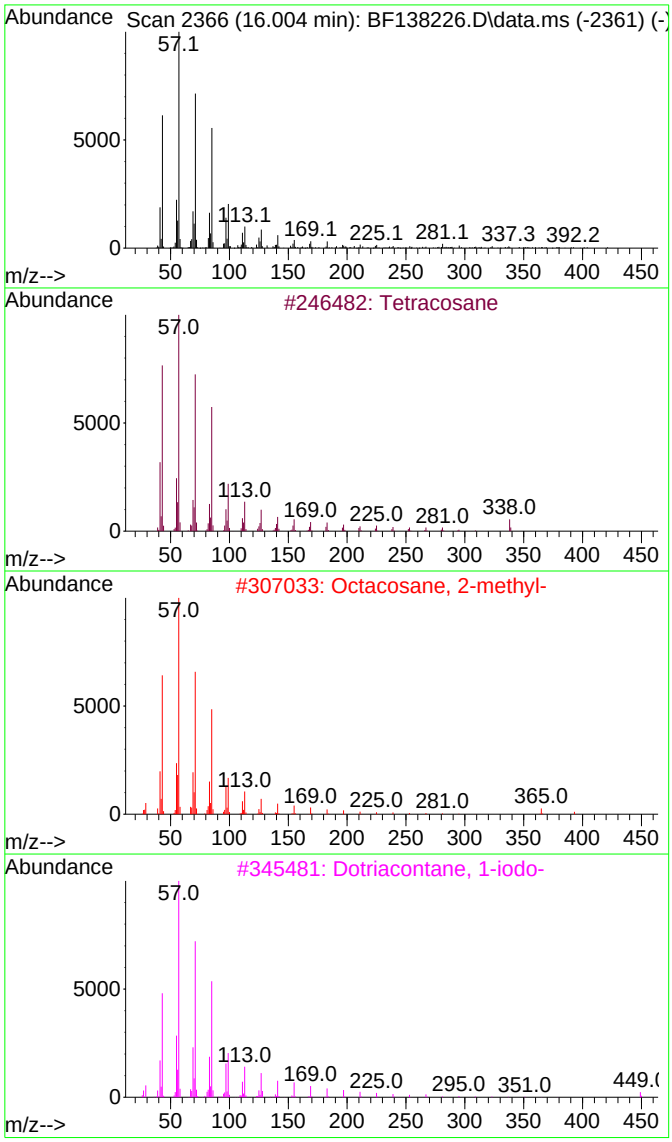
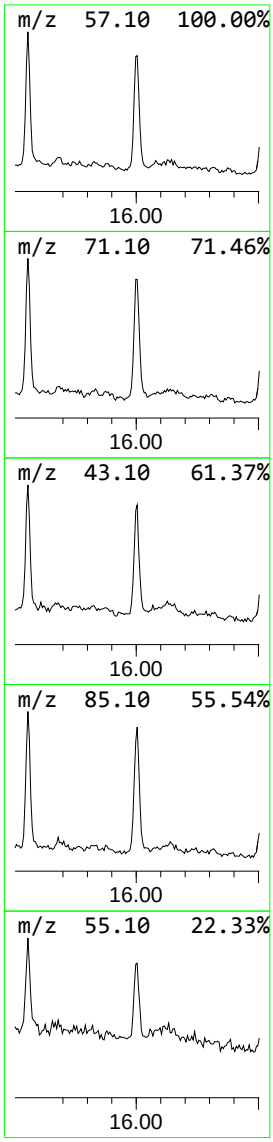
Peak Number 16 Octacosane, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.003	5.23 ng	406953	Perylene-d12	15.515

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	97
2	Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
3	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	90
4	Octacosane, 1-iodo-	520	C28H57I	1000406-32-2	90
5	Octacosane	394	C28H58	000630-02-4	87





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Operator : CG\JU
Sample : P2916-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WCS-TPF

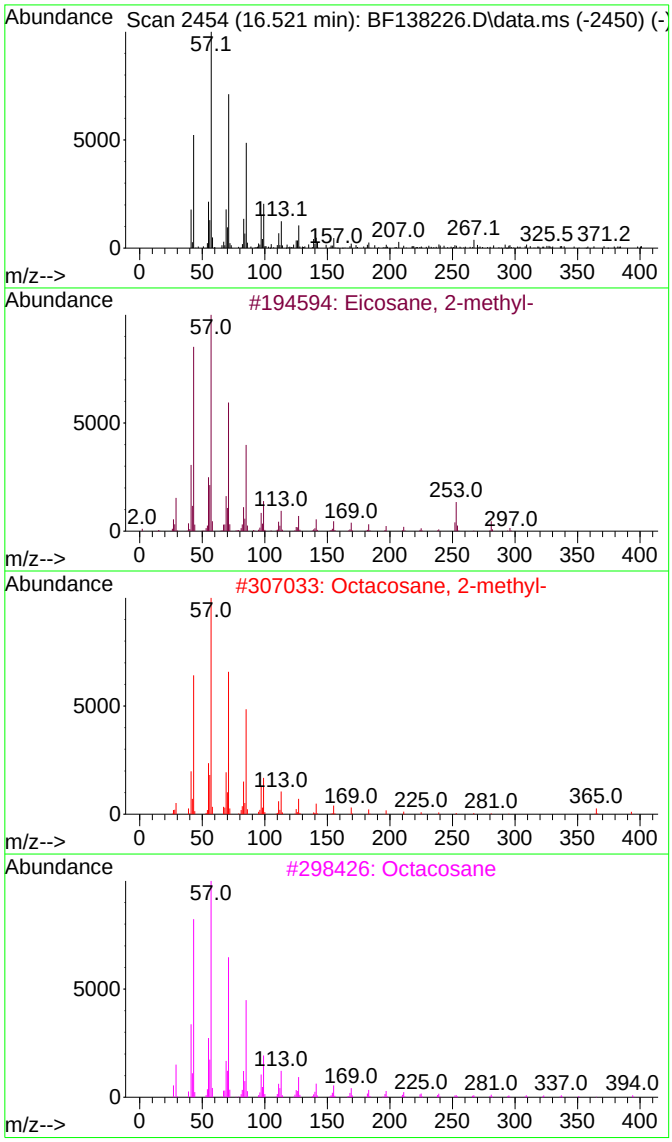
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

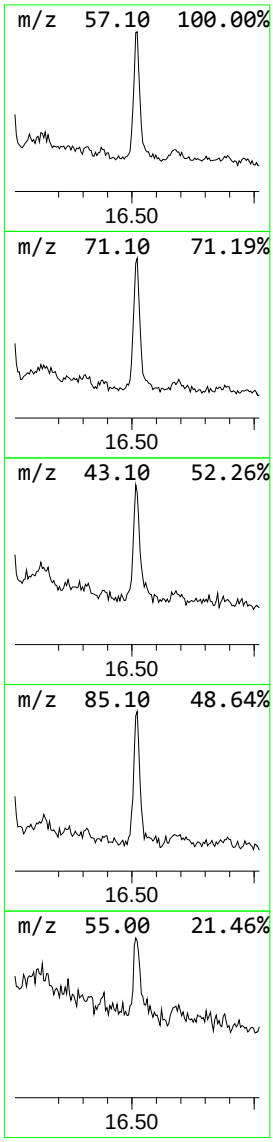
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Eicosane, 2-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.521	2.45 ng	190503	Perylene-d12	15.515

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 2-methyl-	296	C21H44	001560-84-5	93
2	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Triacontane	422	C30H62	000638-68-6	90
5	4-Methylheneicosane	310	C22H46	025117-29-7	90





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ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.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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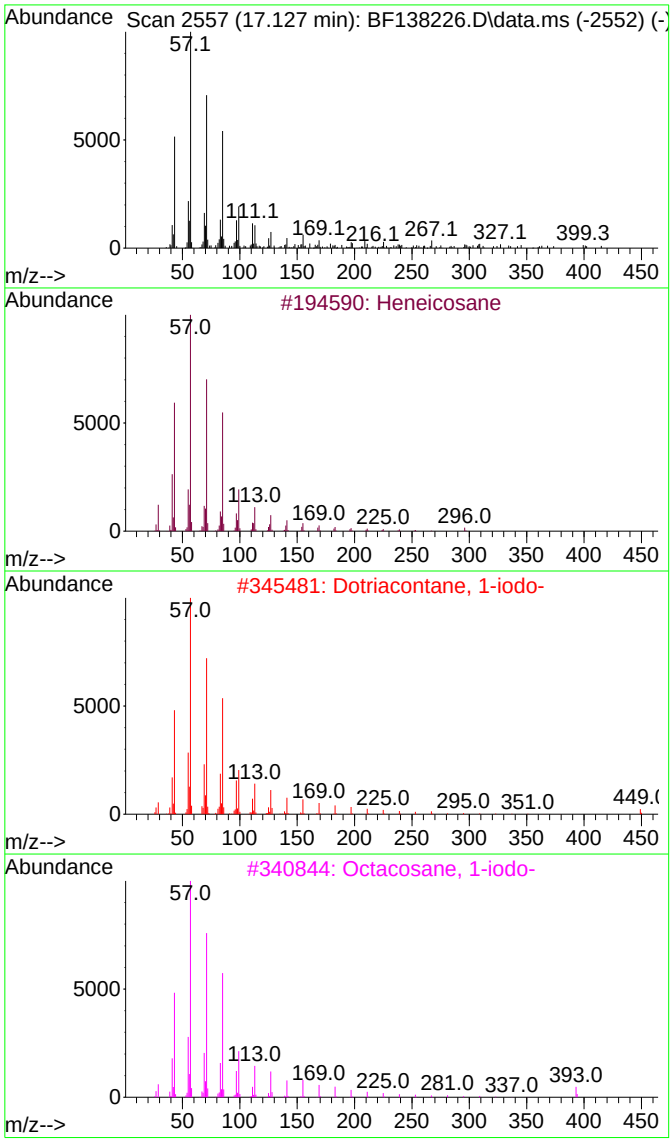
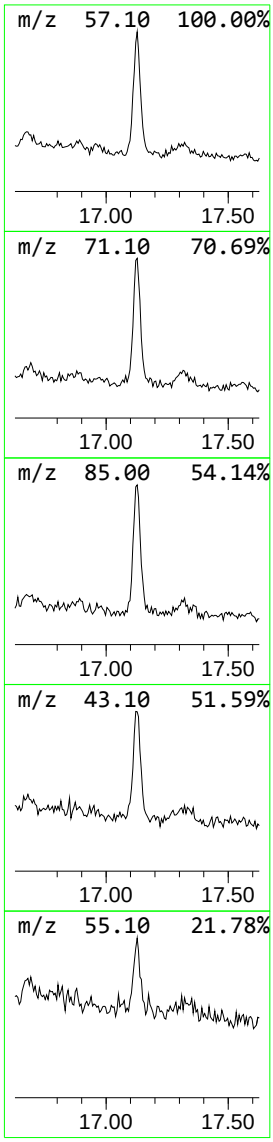
Peak Number 18 Dotriacontane, 1-iodo- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.127	2.99 ng	232535	Perylene-d12	15.515

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	93
2	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	87
3	Octacosane, 1-iodo-	520	C28H57I	1000406-32-2	87
4	Triacontane	422	C30H62	000638-68-6	87
5	Hexacosane, 1-iodo-	492	C26H53I	1000406-32-1	87





Tentatively Identified Compound (LSC) summary

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Data File : BF138226.D
Acq On : 18 Jun 2024 15:59
Operator : CG\JU
Sample : P2916-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
WCS-TPF

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.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...	2.216	47.0	ng	5304870	1	6.892	2258460	20.0
Isopropyl Alcohol	3.451	8.0	ng	905302	1	6.892	2258460	20.0
2-Pentanone, 4-...	5.116	4.3	ng	488033	1	6.892	2258460	20.0
Ethanol, 2-(2-e...	6.716	4.1	ng	461720	1	6.892	2258460	20.0
1-Phenoxypropan...	8.480	5.0	ng	734913	2	8.175	2964750	20.0
unknown10.022	10.022	11.0	ng	1689640	3	9.927	3082410	20.0
n-Hexadecanoic ...	11.933	3.7	ng	463285	4	11.410	2504910	20.0
Heptadecane	13.221	2.5	ng	260215	5	14.045	2055910	20.0
Octacosane	13.563	2.5	ng	261808	5	14.045	2055910	20.0
1-Heptadecene	13.898	7.3	ng	748398	5	14.045	2055910	20.0
Triphenylphosph...	14.139	2.6	ng	270380	5	14.045	2055910	20.0
Hexacosane	14.210	3.2	ng	325300	5	14.045	2055910	20.0
Octadecane	14.515	4.0	ng	413722	5	14.045	2055910	20.0
Tetracosane	14.827	5.4	ng	417800	6	15.515	1555180	20.0
Heneicosane	15.168	6.0	ng	464174	6	15.515	1555180	20.0
Octacosane, 2-m...	16.003	5.2	ng	406953	6	15.515	1555180	20.0
Eicosane, 2-met...	16.521	2.5	ng	190503	6	15.515	1555180	20.0
Dotriacontane, ...	17.127	3.0	ng	232535	6	15.515	1555180	20.0