LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030625\
Data File : BF141872.D
Acq On : 06 Mar 2025 16:59
Operator : RC/JU
Sample : Q1478-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
IDW-AQ-IW-01-COMP-022825

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-BF022725.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF141872.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.163	3	12	19	rBV	3438847	5753444	76.11%	9.383%
2	2.534	62	75	87	rVB	939567	1687922	22.33%	2.753%
3	3.004	147	155	167	rVB	333049	631360	8.35%	1.030%
4	3.587	214	254	261	rBV	877175	7559772	100.00%	12.329%
5	5.098	504	511	517	rVB2	60984	101110	1.34%	0.165%
6	5.498	574	579	587	rVB	1947065	2624054	34.71%	4.280%
7	5.763	620	624	630	rVB	135868	174594	2.31%	0.285%
8	6.445	733	740	744	rBV	162299	237949	3.15%	0.388%
9	6.504	744	750	760	rVB	1215331	1638236	21.67%	2.672%
10	6.886	809	815	820	rBV	712812	915739	12.11%	1.493%
11	6.939	820	824	829	rVB	68087	83546	1.11%	0.136%
12	7.228	863	873	879	rBV2	40538	101163	1.34%	0.165%
13	7.445	903	910	914	rBV	2482884	3330087	44.05%	5.431%
14	7.616	917	939	945	rVB	1150792	4582719	60.62%	7.474%
15	7.898	976	987	992	rBV	254319	523281	6.92%	0.853%
16	8.063	1010	1015	1022	rBV	324361	410650	5.43%	0.670%
17	8.163	1027	1032	1040	rVB	980069	1201205	15.89%	1.959%
18	8.498	1083	1089	1095	rBV4	138084	253954	3.36%	0.414%
19	8.551	1095	1098	1111	rVB2	62731	132409	1.75%	0.216%
20	9.239	1209	1215	1220	rBV	4783612	6079896	80.42%	9.916%
21	9.851	1305	1319	1325	rBV	1697857	4327346	57.24%	7.058%
22	9.916	1325	1330	1340	rVB	1133082	1430671	18.92%	2.333%
23	10.269	1385	1390	1397	rBV	129430	178799	2.37%	0.292%
24	10.704	1458	1464	1469	rBV	3291947	4216553	55.78%	6.877%
25	11.116	1529	1534	1538	rBV	146837	193096	2.55%	0.315%
26	11.404	1577	1583	1589	rBV	1045210	1376765	18.21%	2.245%
27	11.921	1666	1671	1678	rBV	235002	347634	4.60%	0.567%
28	12.633	1787	1792	1801	rBV	148146	250849	3.32%	0.409%
29	12.710	1801	1805	1812	rVV	104635	151972	2.01%	0.248%
30	12.986	1846	1852	1858	rBV	4816058	6390647	84.53%	10.423%
31	14.039	2026	2031	2036	rBV	885803	1169565	15.47%	1.907%
32	14.668	2134	2138	2144	rBV	115081	215199	2.85%	0.351%
33	15.509	2276	2281	2295	rVB	794405	1278493	16.91%	2.085%
34	17.286	2575	2583	2614	rVB	398983	1764690	23.34%	2.878%

Sum of corrected areas: 61315369

Instrument :
BNA_F
ClientSampleId :
IDW-AQ-IW-01-COMP-022825

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030625\
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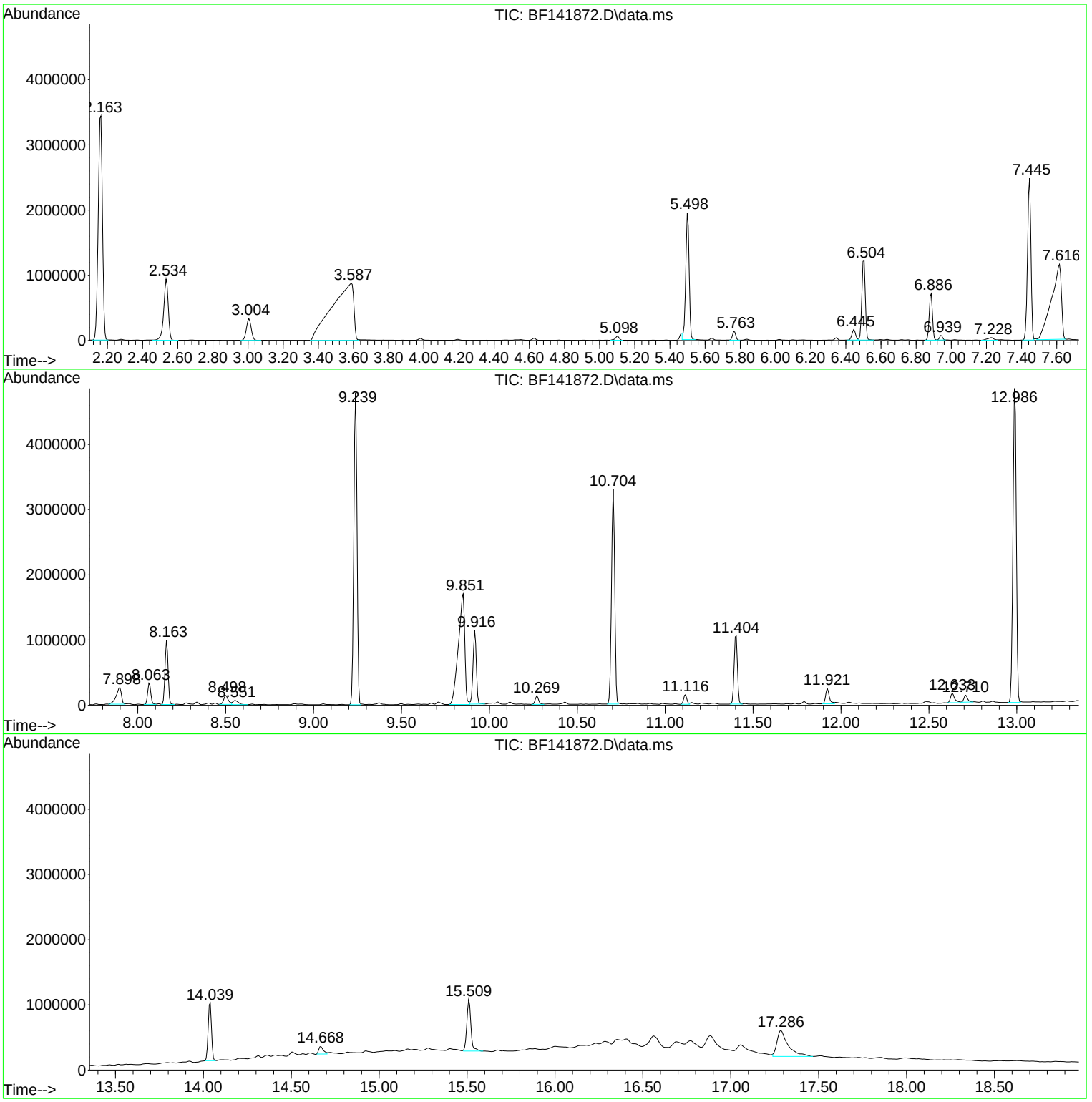
Sample : Q1478-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
IDW-AQ-IW-01-COMP-022825

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022725.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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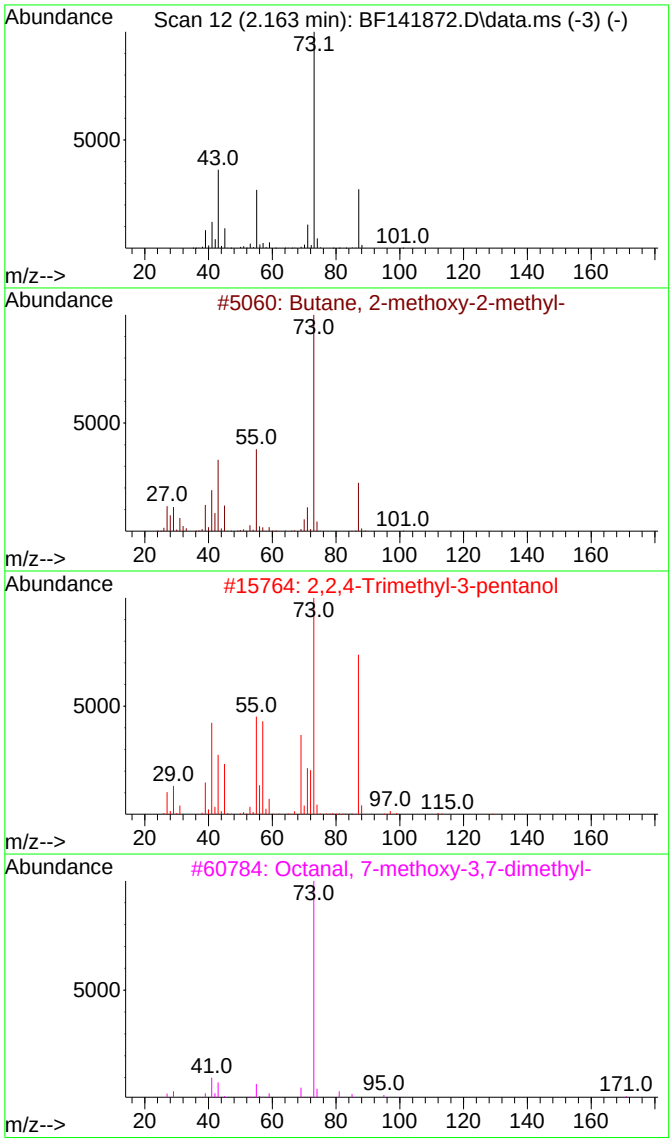
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

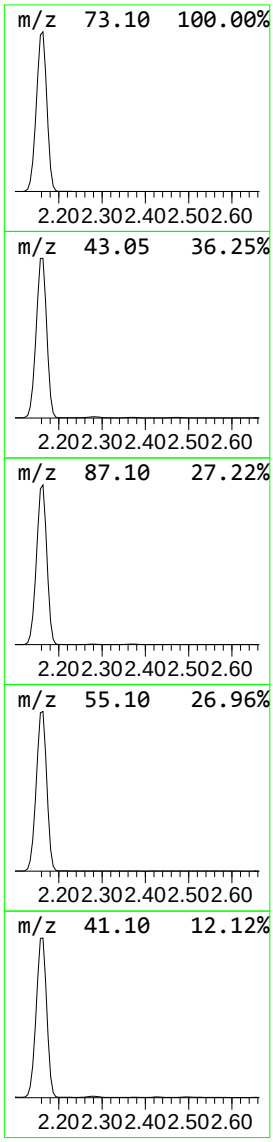
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.163	125.66 ng	5753440	1,4-Dichlorobenzene-d4	6.886

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	Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	23
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	12





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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
IDW-AQ-IW-01-COMP-022825

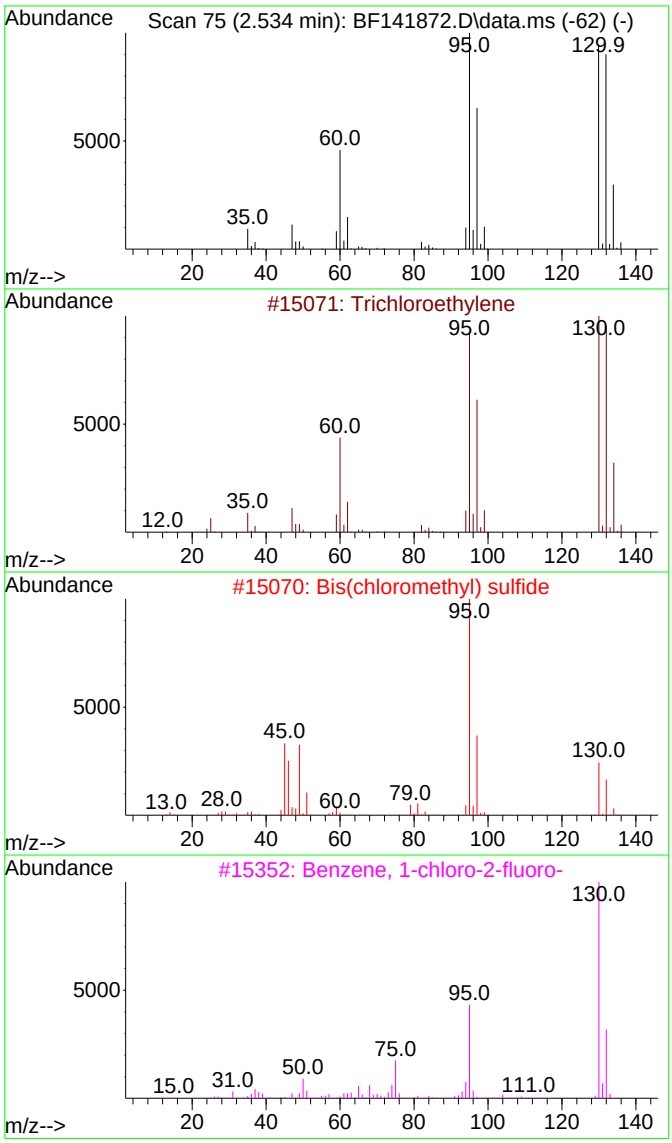
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

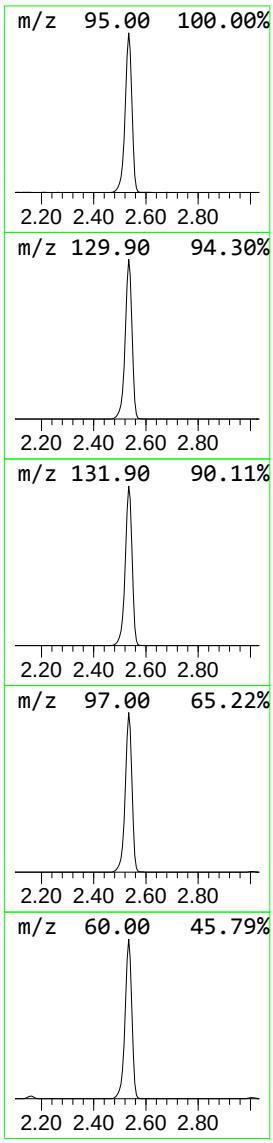
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Trichloroethylene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.534	36.86 ng	1687920	1,4-Dichlorobenzene-d4	6.886

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroethylene	130	C2HCl3	000079-01-6	99
2	Bis(chloromethyl) sulfide	130	C2H4Cl2S	003592-44-7	58
3	Benzene, 1-chloro-2-fluoro-	130	C6H4ClF	000348-51-6	25
4	Benzene, 1-chloro-4-fluoro-	130	C6H4ClF	000352-33-0	14
5	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	10





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Operator : RC/JU
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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
IDW-AQ-IW-01-COMP-022825

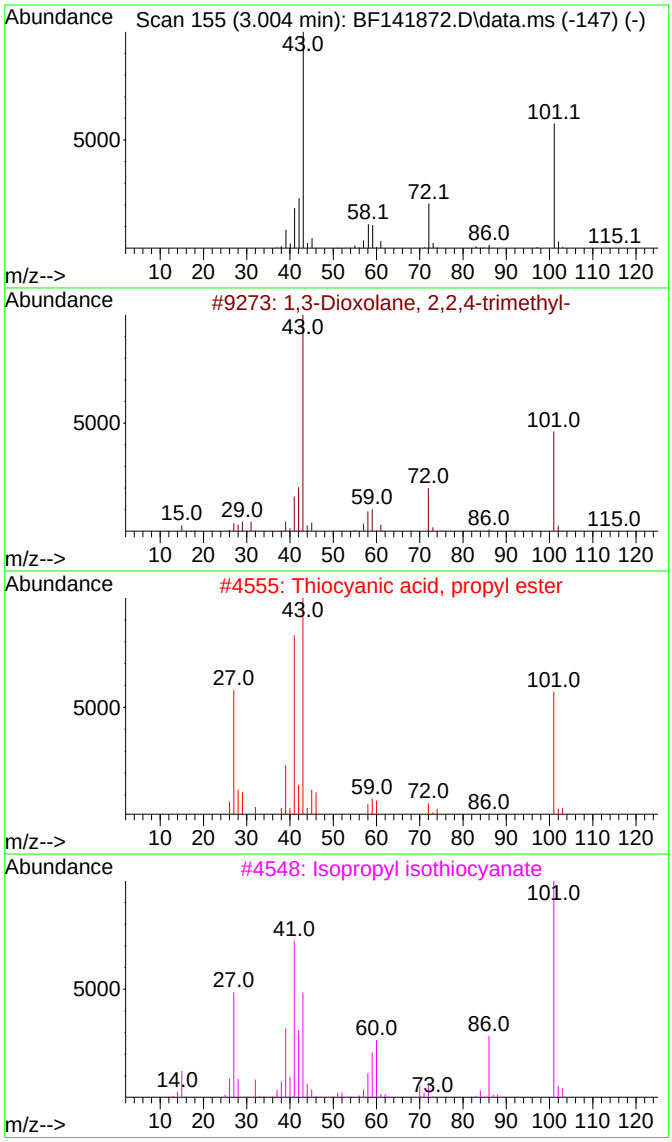
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

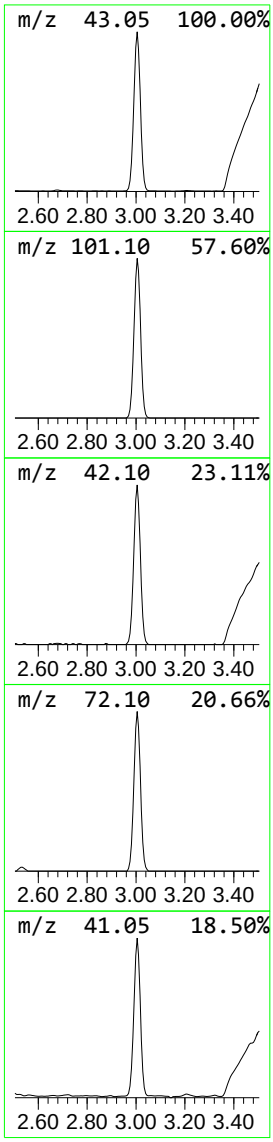
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1,3-Dioxolane, 2,2,4-trimet... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.004	13.79 ng	631360	1,4-Dichlorobenzene-d4	6.886

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dioxolane, 2,2,4-trimethyl-	116	C6H12O2	001193-11-9	90
2	Thiocyanic acid, propyl ester	101	C4H7NS	004251-16-5	53
3	Isopropyl isothiocyanate	101	C4H7NS	002253-73-8	50
4	1,3-Dioxane, 4-methyl-	102	C5H10O2	001120-97-4	50
5	Propane, 1-isothiocyanato-	101	C4H7NS	000628-30-8	38





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Operator : RC/JU
Sample : Q1478-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
IDW-AQ-IW-01-COMP-022825

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022725.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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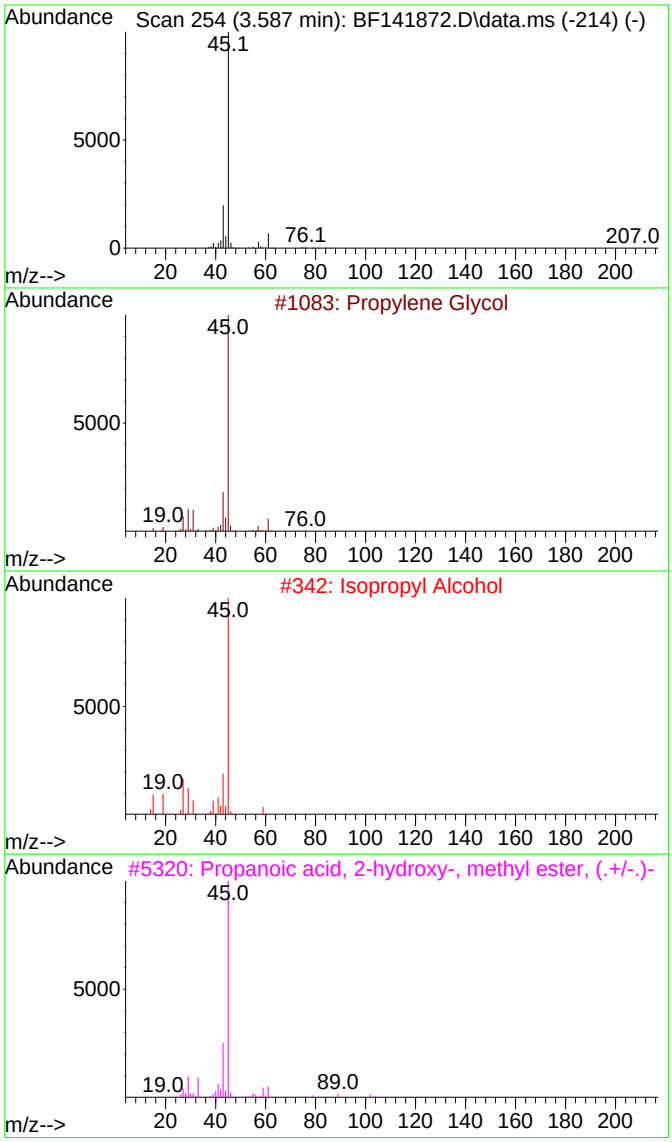
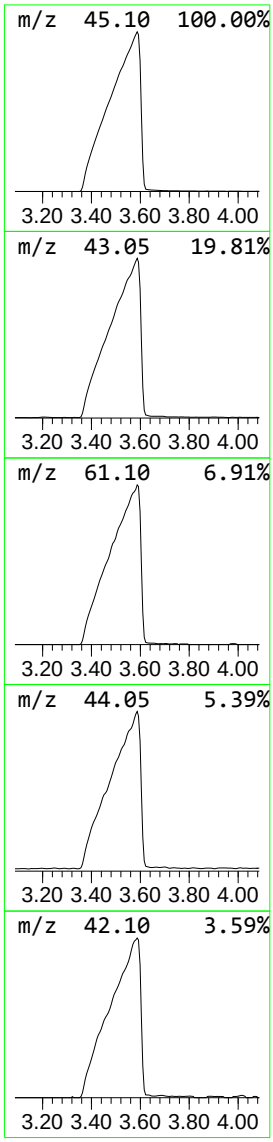
Peak Number 4 Propylene Glycol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.587	165.11 ng	7559770	1,4-Dichlorobenzene-d4	6.886

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	90
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	56
3	Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	40
4	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	9
5	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	9





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Sample : Q1478-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
IDW-AQ-IW-01-COMP-022825

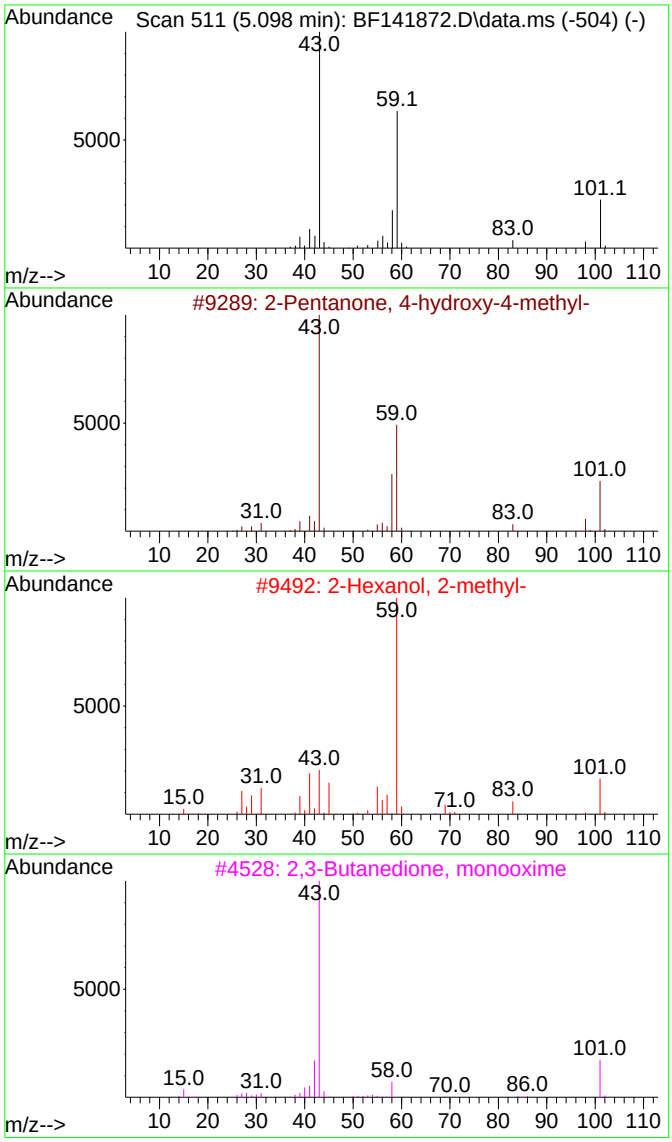
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

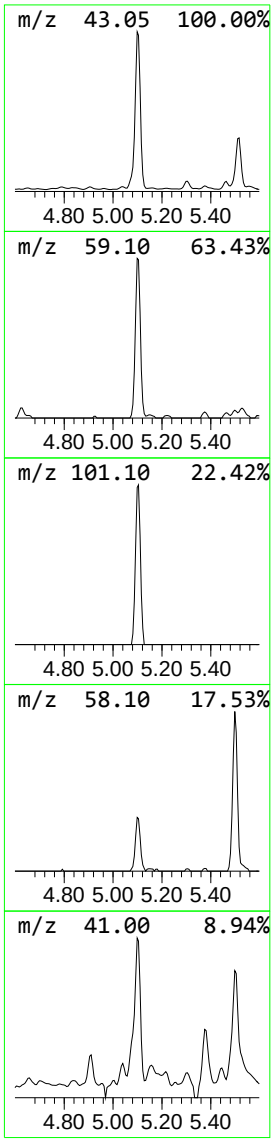
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.098	2.21 ng	101110	1,4-Dichlorobenzene-d4	6.886

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	53
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9





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Sample : Q1478-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
IDW-AQ-IW-01-COMP-022825

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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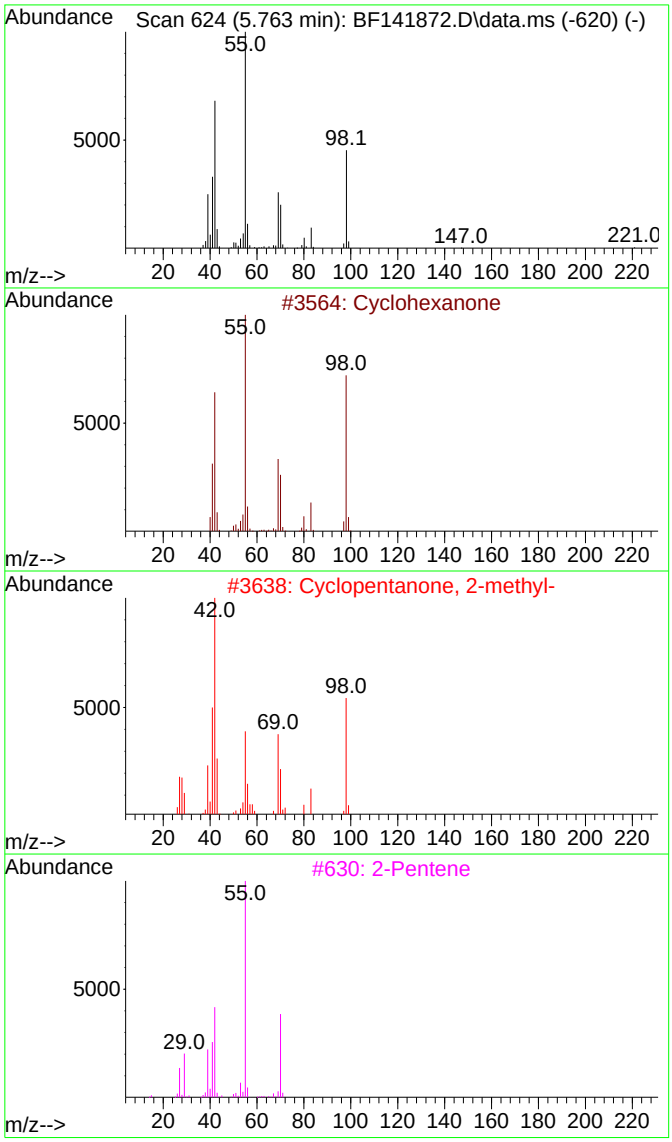
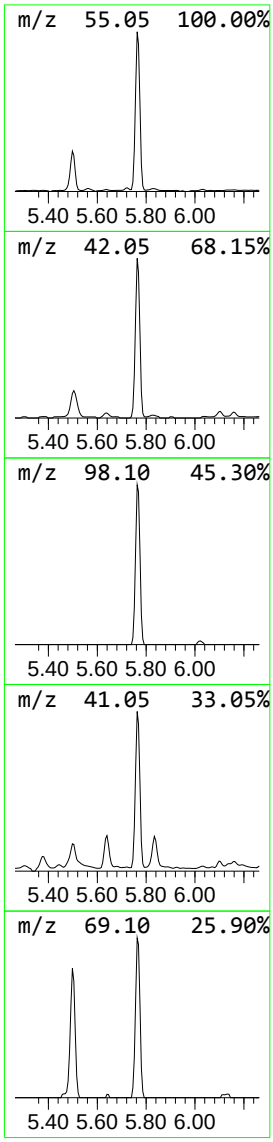
Peak Number 6 Cyclohexanone Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.763	3.81 ng	174594	1,4-Dichlorobenzene-d4	6.886

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone	98	C6H10O	000108-94-1	95
2	Cyclopentanone, 2-methyl-	98	C6H10O	001120-72-5	72
3	2-Pentene	70	C5H10	000109-68-2	43
4	2-Pentene, (Z)-	70	C5H10	000627-20-3	43
5	Cyclohexane, methyl-	98	C7H14	000108-87-2	42





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Operator : RC/JU
Sample : Q1478-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
IDW-AQ-IW-01-COMP-022825

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022725.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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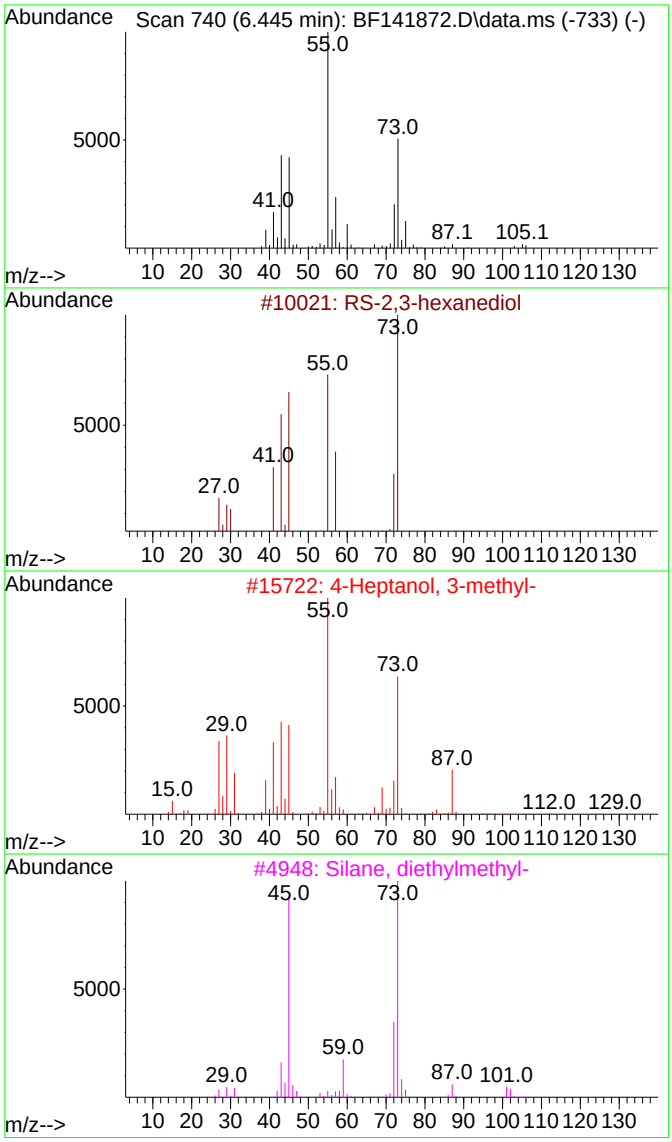
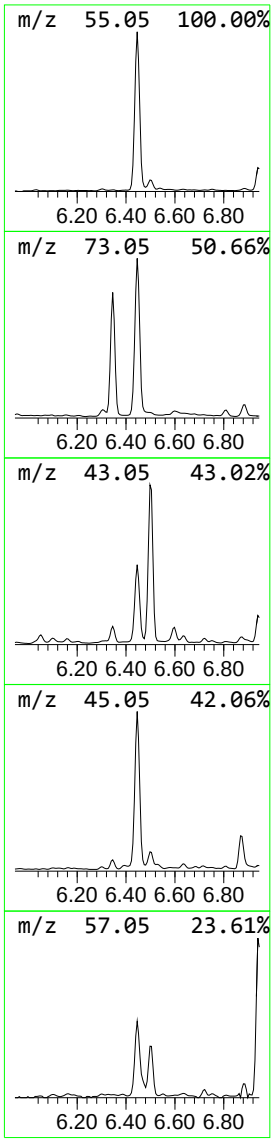
Peak Number 7 unknown6.445 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.445	5.20 ng	237949	1,4-Dichlorobenzene-d4	6.886

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	RS-2,3-hexanediol	118	C6H14O2	082360-67-6	38
2	4-Heptanol, 3-methyl-	130	C8H18O	001838-73-9	33
3	Silane, diethylmethyl-	102	C5H14Si	000760-32-7	28
4	1,3-Dioxan-5-ol	104	C4H8O3	004740-78-7	25
5	Methane, isothiocyanato-	73	C2H3NS	000556-61-6	18





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

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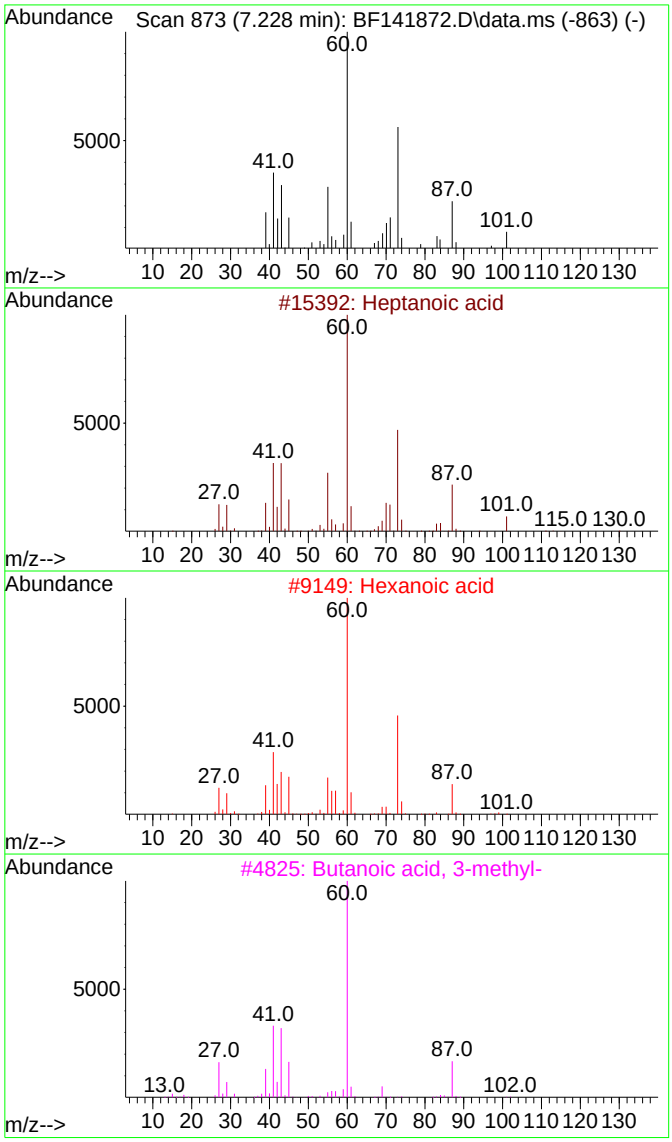
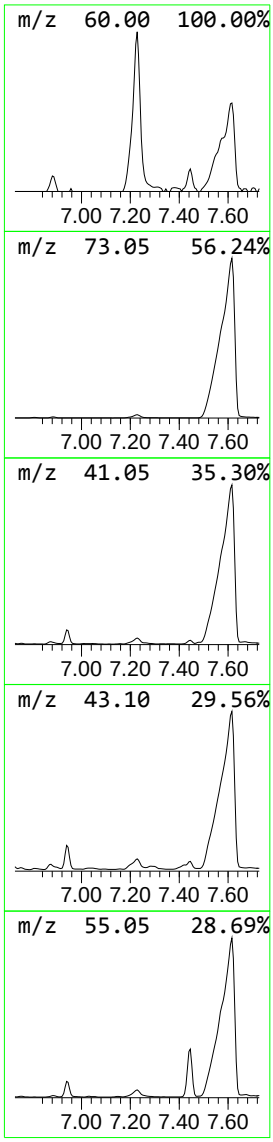
Peak Number 8 Heptanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.228	2.21 ng	101163	1,4-Dichlorobenzene-d4	6.886

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptanoic acid	130	C7H14O2	000111-14-8	90
2	Hexanoic acid	116	C6H12O2	000142-62-1	64
3	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	59
4	Pentanoic acid	102	C5H10O2	000109-52-4	59
5	Pentanoic acid, 3-methyl-	116	C6H12O2	000105-43-1	50





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Data File : BF141872.D
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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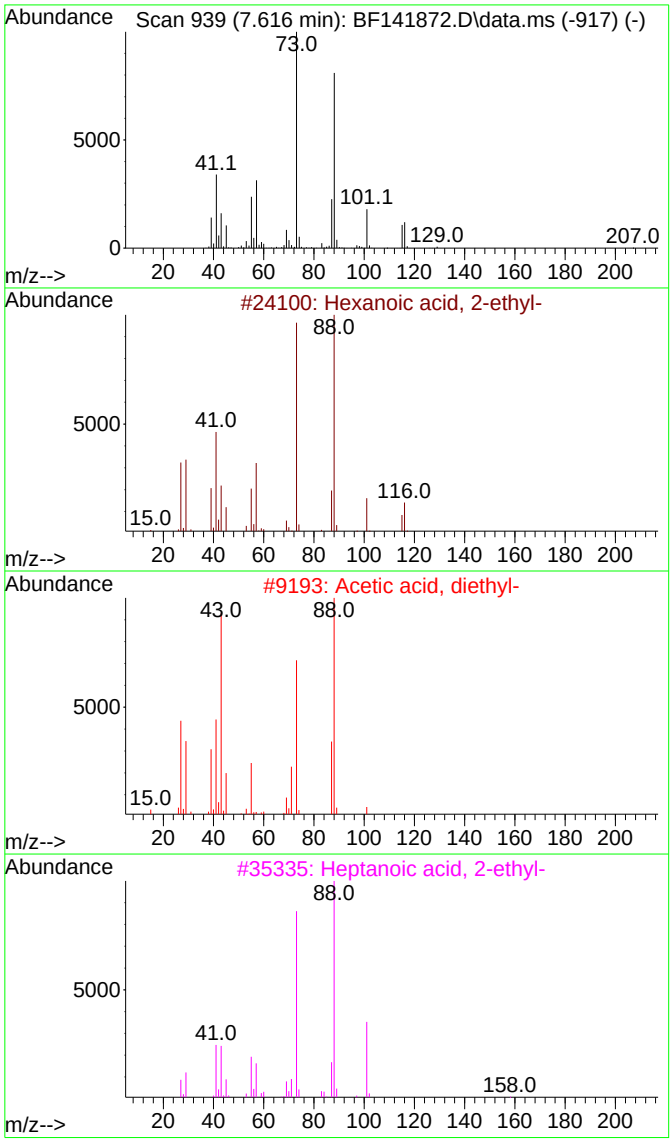
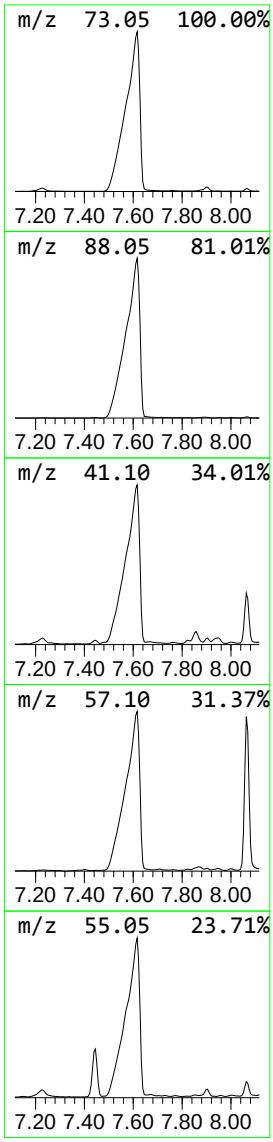
Peak Number 9 Hexanoic acid, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.616	76.30 ng	4582720	Naphthalene-d8	8.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90
2	Acetic acid, diethyl-	116	C6H12O2	000088-09-5	59
3	Heptanoic acid, 2-ethyl-	158	C9H18O2	003274-29-1	45
4	Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	42
5	Methyl 2,3,4-tri-O-methyl-6-deox...	220	C10H20O5	072983-16-5	40





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Operator : RC/JU
Sample : Q1478-03
Misc :
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Instrument :
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ClientSampleId :
IDW-AQ-IW-01-COMP-022825

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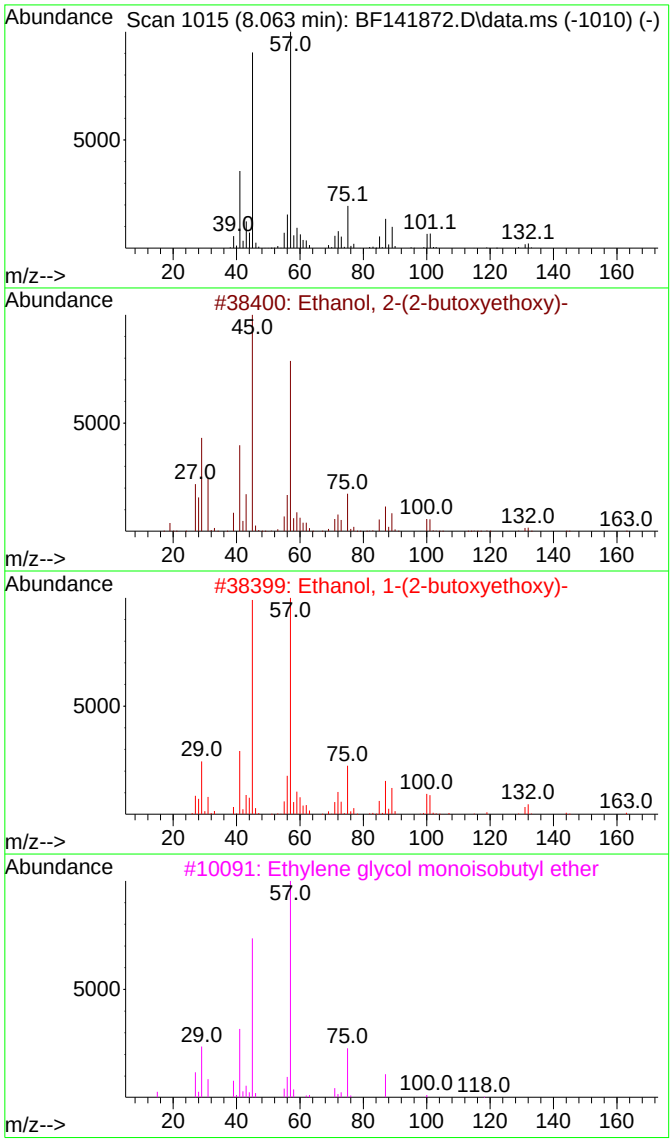
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

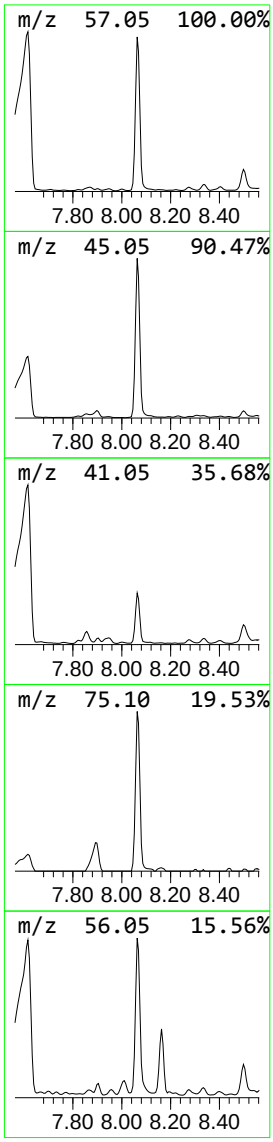
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.063	6.84 ng	410650	Naphthalene-d8	8.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
3	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
4	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	56
5	Methoxyacetic acid, 2-butyl ester	146	C7H14O3	070159-90-9	50





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

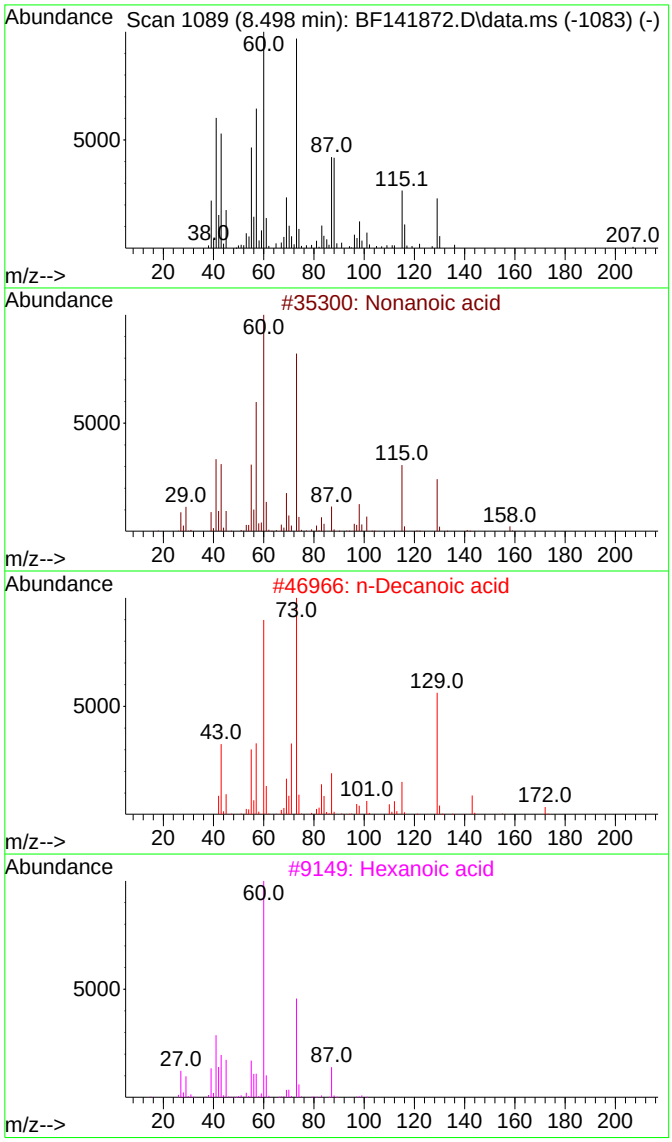
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

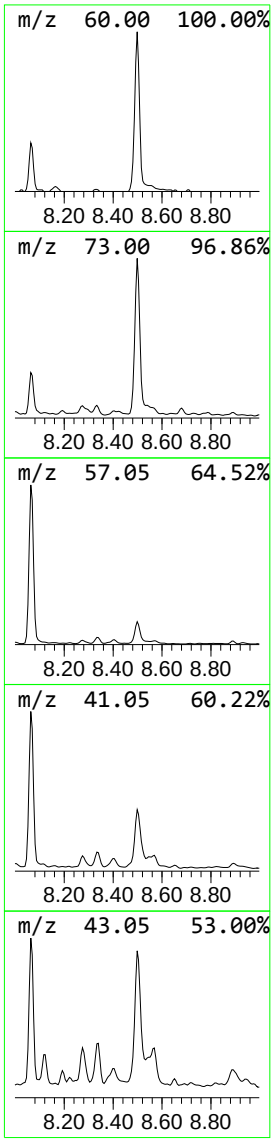
****

Peak Number 11 Nonanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.498	4.23 ng	253954	Naphthalene-d8	8.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanoic acid	158	C9H18O2	000112-05-0	52
2	n-Decanoic acid	172	C10H20O2	000334-48-5	43
3	Hexanoic acid	116	C6H12O2	000142-62-1	43
4	Pentanoic acid, 3-methyl-	116	C6H12O2	000105-43-1	38
5	L-Serine, methyl ester	119	C4H9NO3	002788-84-3	35





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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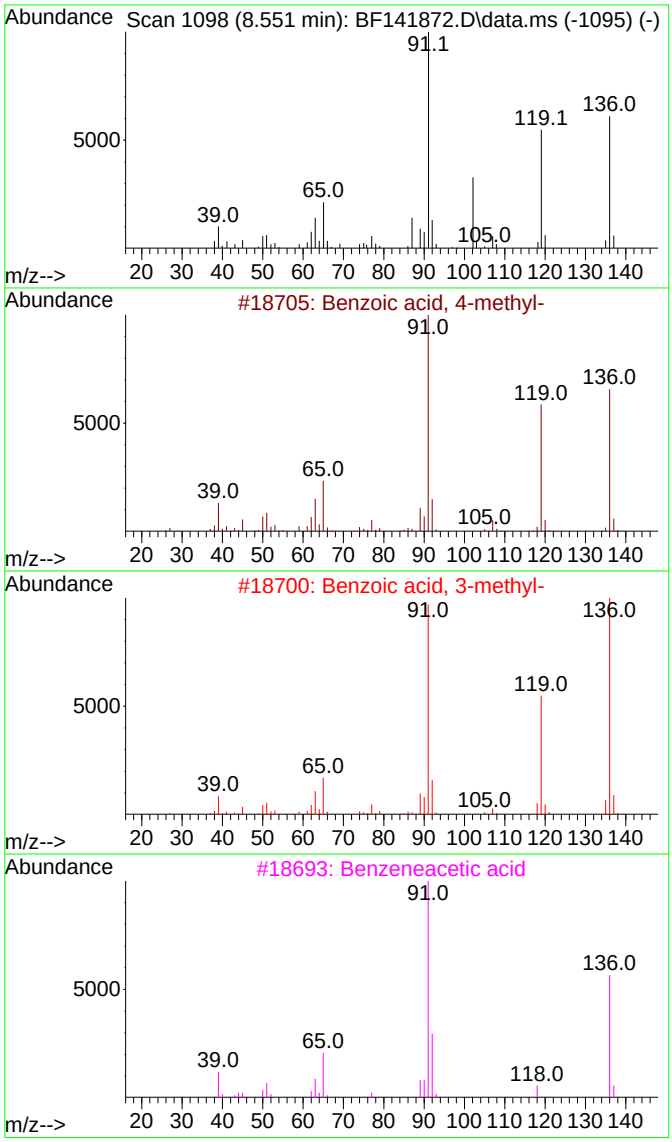
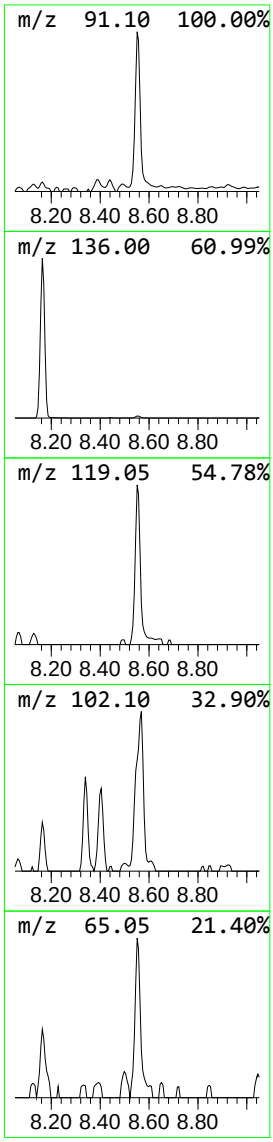
Peak Number 12 Benzoic acid, 4-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.551	2.20 ng	132409	Naphthalene-d8	8.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	96
2	Benzoic acid, 3-methyl-	136	C8H8O2	000099-04-7	68
3	Benzeneacetic acid	136	C8H8O2	000103-82-2	45
4	Propanedioic acid, phenyl-	180	C9H8O4	002613-89-0	43
5	Ethanone, 2,2-dichloro-1-(4-meth...	202	C9H8Cl2O	004974-59-8	43





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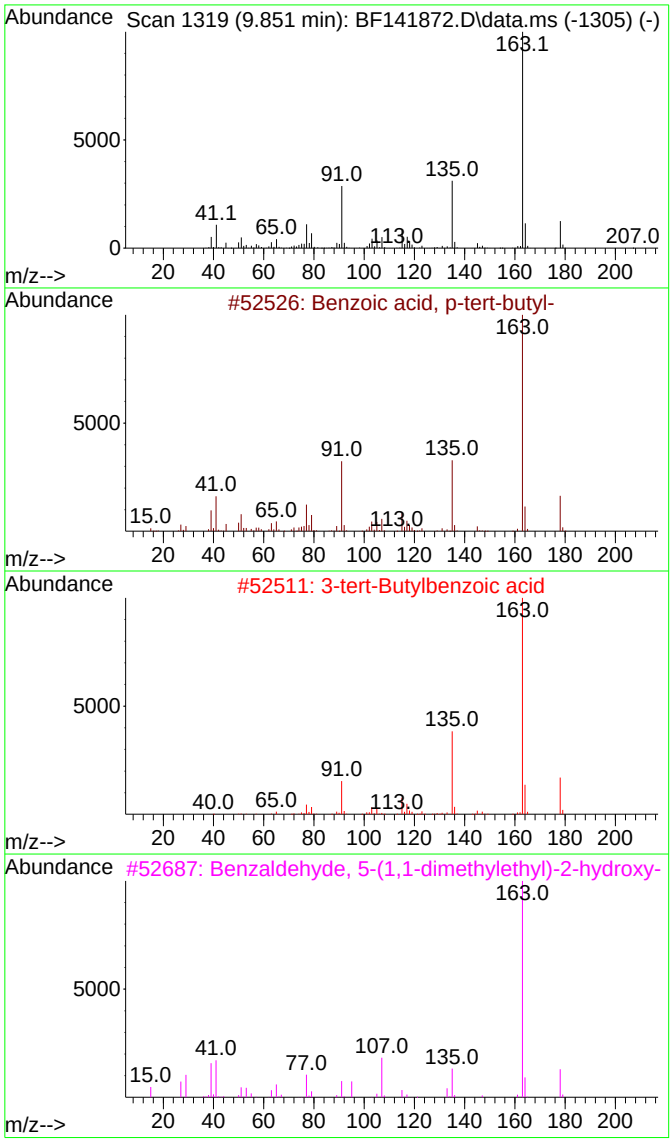
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

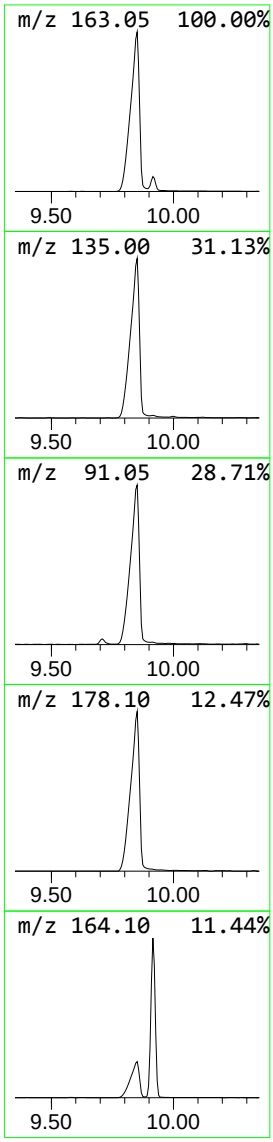
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzoic acid, p-tert-butyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.851	60.49 ng	4327350	Acenaphthene-d10	9.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, p-tert-butyl-	178	C11H14O2	000098-73-7	96
2	3-tert-Butylbenzoic acid	178	C11H14O2	007498-54-6	94
3	Benzaldehyde, 5-(1,1-dimethyleth...	178	C11H14O2	002725-53-3	72
4	Propofol	178	C12H18O	002078-54-8	59
5	Benzoic acid, 4-acetyl-, methyl ...	178	C10H10O3	003609-53-8	59





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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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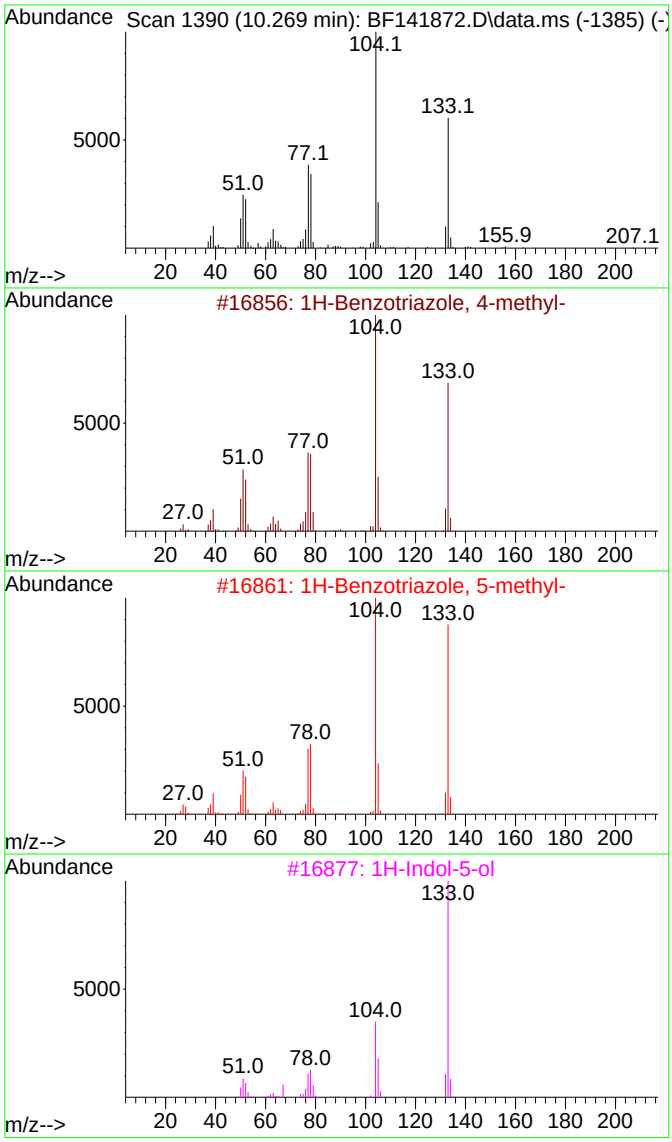
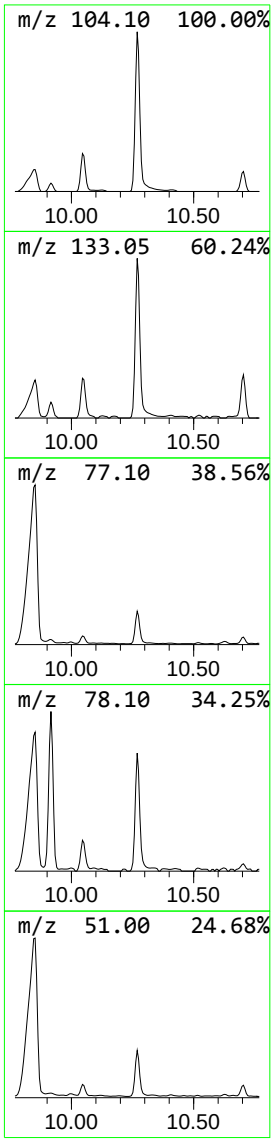
Peak Number 14 1H-Benzotriazole, 4-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.269	2.50 ng	178799	Acenaphthene-d10	9.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzotriazole, 4-methyl-	133	C7H7N3	029878-31-7	98
2	1H-Benzotriazole, 5-methyl-	133	C7H7N3	000136-85-6	97
3	1H-Indol-5-ol	133	C8H7NO	001953-54-4	80
4	Benzene, 1-azido-2-methyl-	133	C7H7N3	031656-92-5	64
5	2H-Indol-2-one, 1,3-dihydro-	133	C8H7NO	000059-48-3	43





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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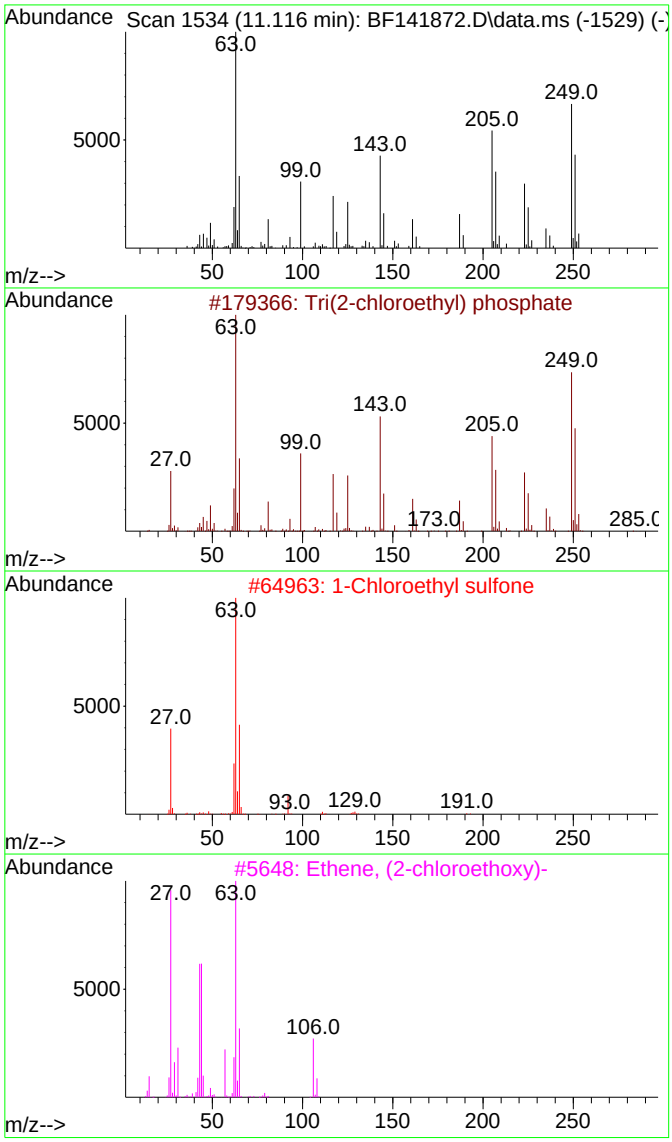
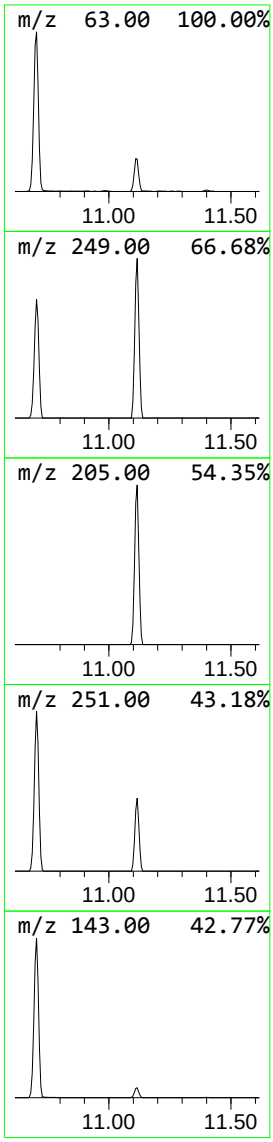
Peak Number 15 Tri(2-chloroethyl) phosphate Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.116	2.81 ng	193096	Phenanthrene-d10	11.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tri(2-chloroethyl) phosphate	284	C6H12Cl3O4P	000115-96-8	95
2	1-Chloroethyl sulfone	190	C4H8Cl2O2S	010038-07-0	47
3	Ethene, (2-chloroethoxy)-	106	C4H7ClO	000110-75-8	47
4	Oxalyl chloride	126	C2Cl2O2	000079-37-8	43
5	Ethanol, 2-chloro-, phosphite (3:1)	268	C6H12Cl3O3P	000140-08-9	38





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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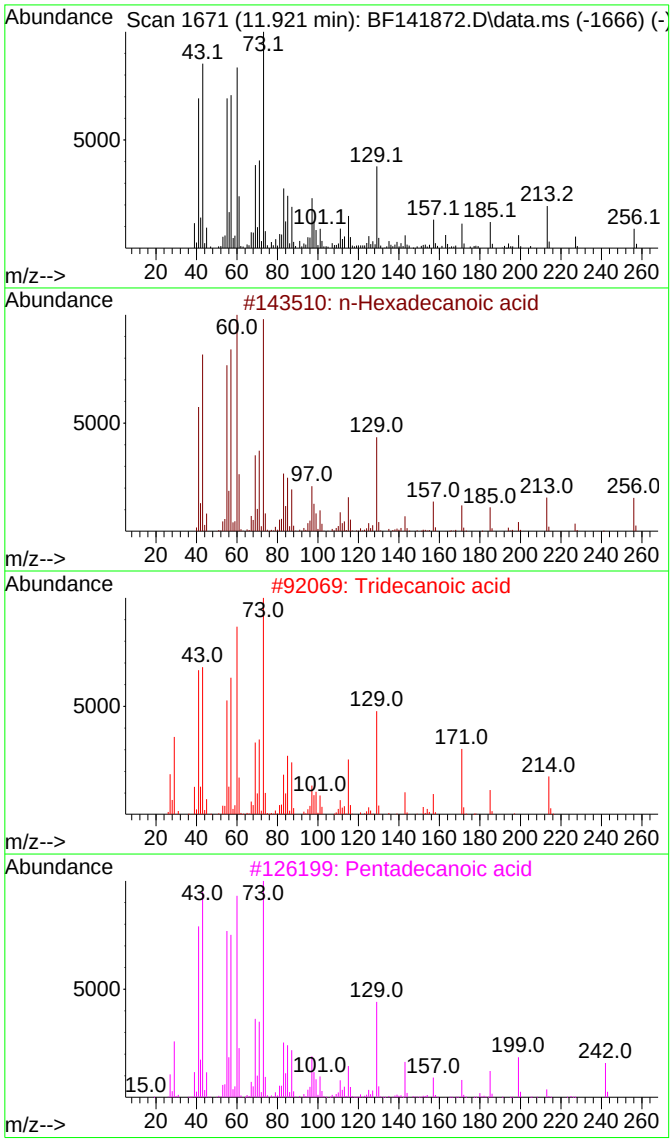
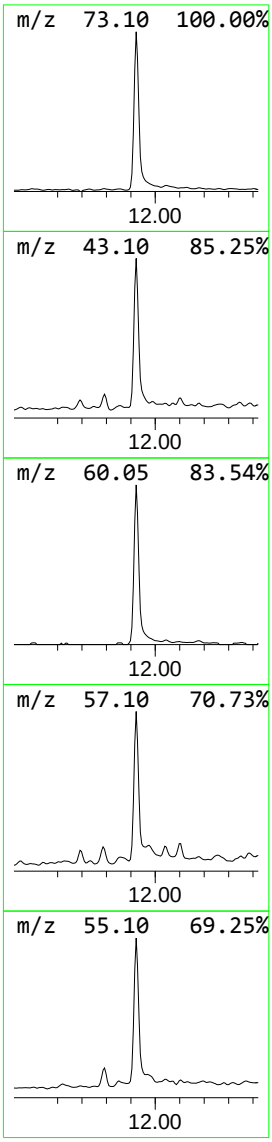
Peak Number 16 n-Hexadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.922	5.05 ng	347634	Phenanthrene-d10	11.404

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	95
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
5	n-Decanoic acid	172	C10H20O2	000334-48-5	62





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

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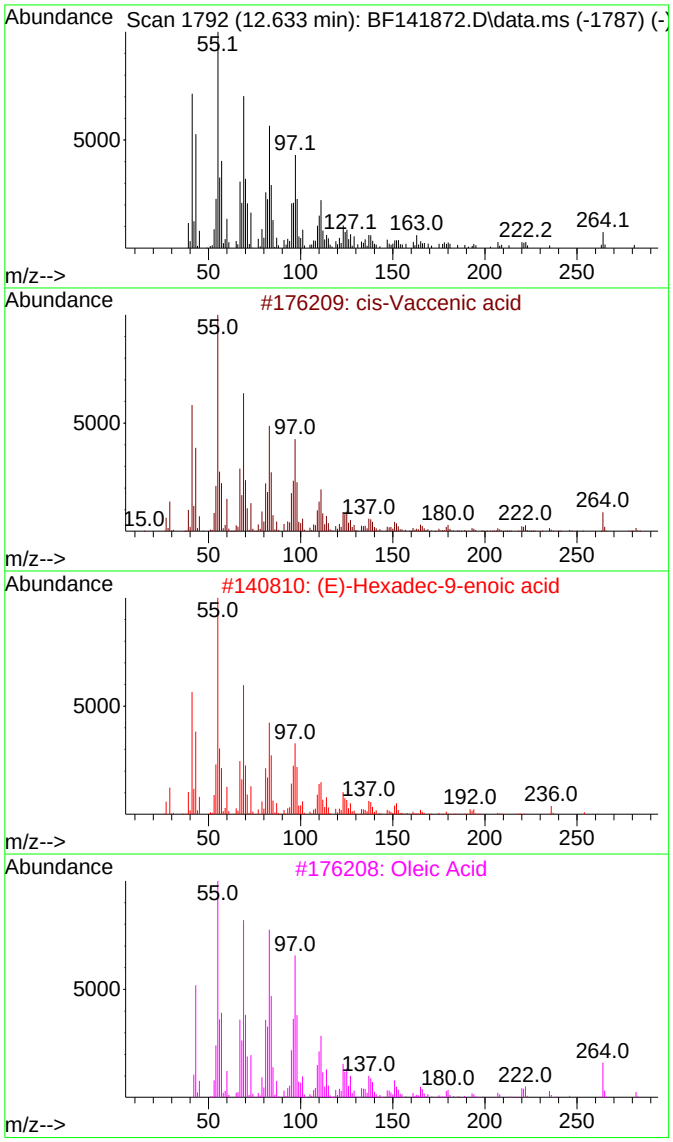
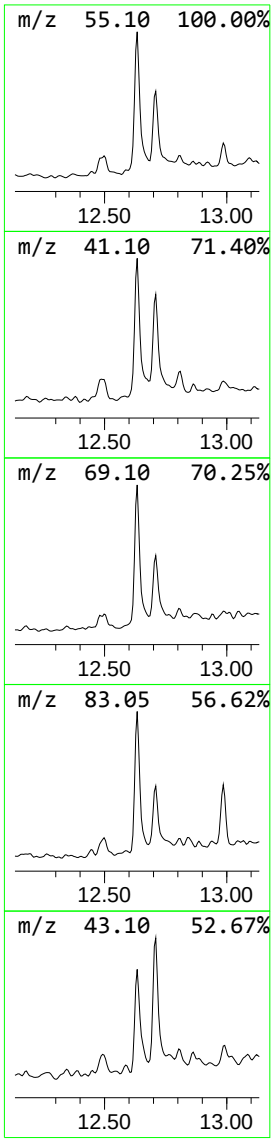
Peak Number 17 cis-Vaccenic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.633	3.64 ng	250849	Phenanthrene-d10	11.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-Vaccenic acid	282	C18H34O2	000506-17-2	94
2	(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	87
3	Oleic Acid	282	C18H34O2	000112-80-1	83
4	Palmitoleic acid	254	C16H30O2	000373-49-9	83
5	trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	76





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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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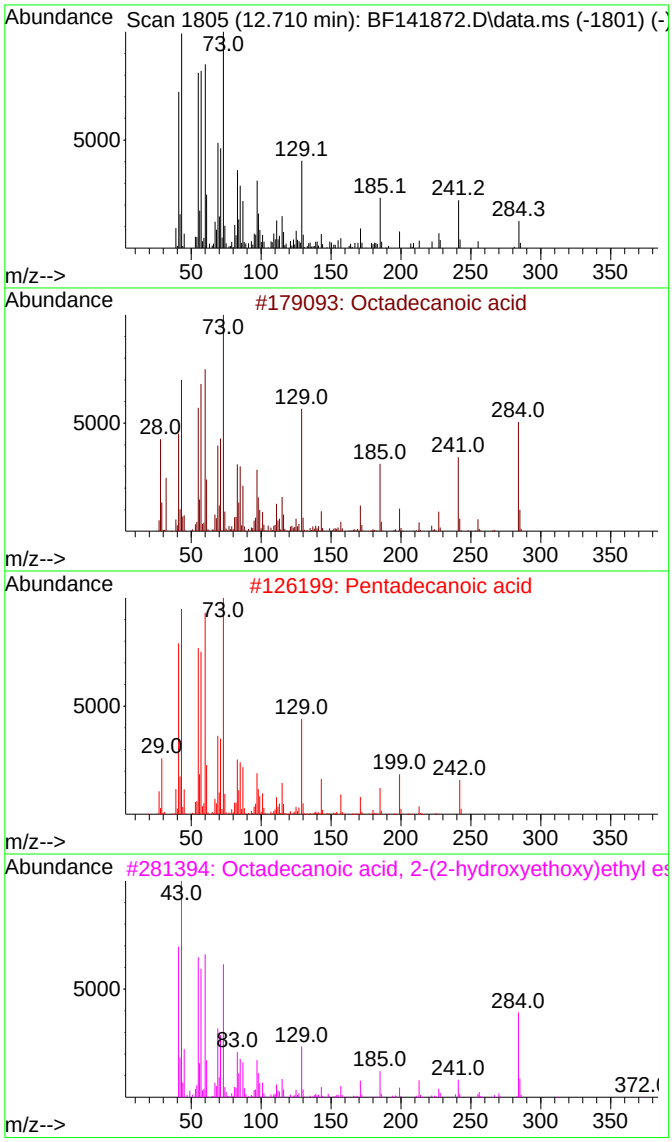
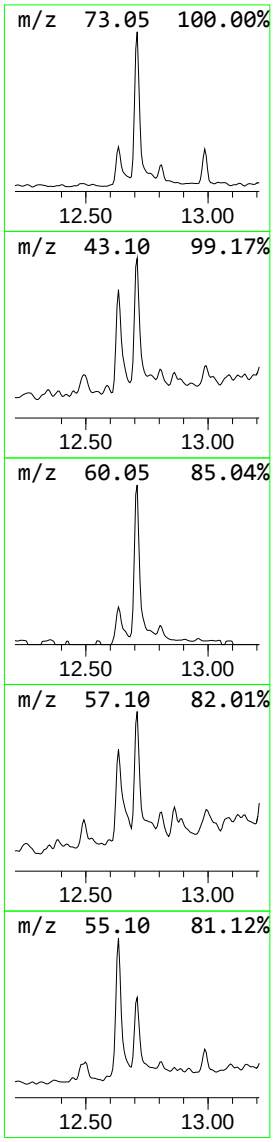
Peak Number 18 Octadecanoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.710	2.21 ng	151972	Phenanthrene-d10	11.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	86
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5	n-Decanoic acid	172	C10H20O2	000334-48-5	70





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TIC Library : C:\Database\NIST20.L
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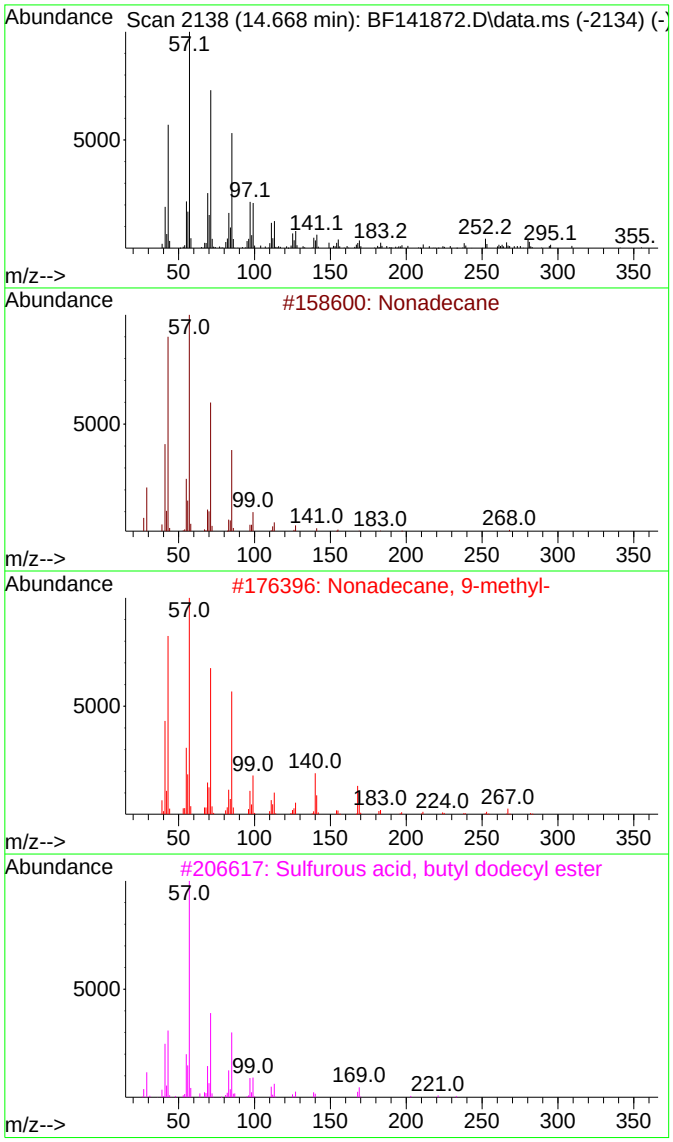
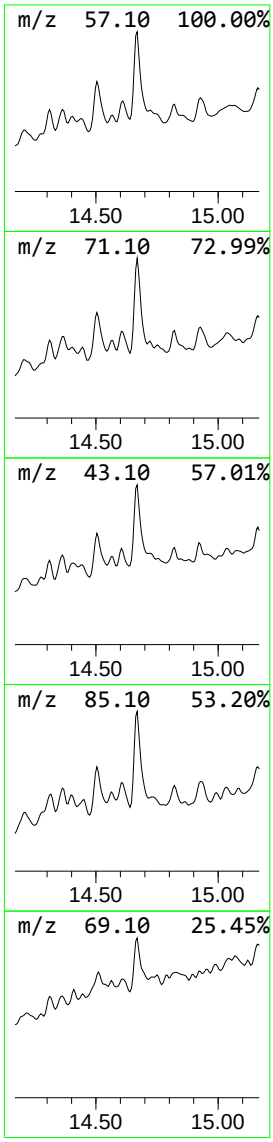
Peak Number 19 Nonadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.668	3.68 ng	215199	Chrysene-d12	14.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	95
2	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	91
3	Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	91
4	Tetracosane	338	C24H50	000646-31-1	87
5	Hentriacontane	437	C31H64	000630-04-6	87





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TIC Library : C:\Database\NIST20.L
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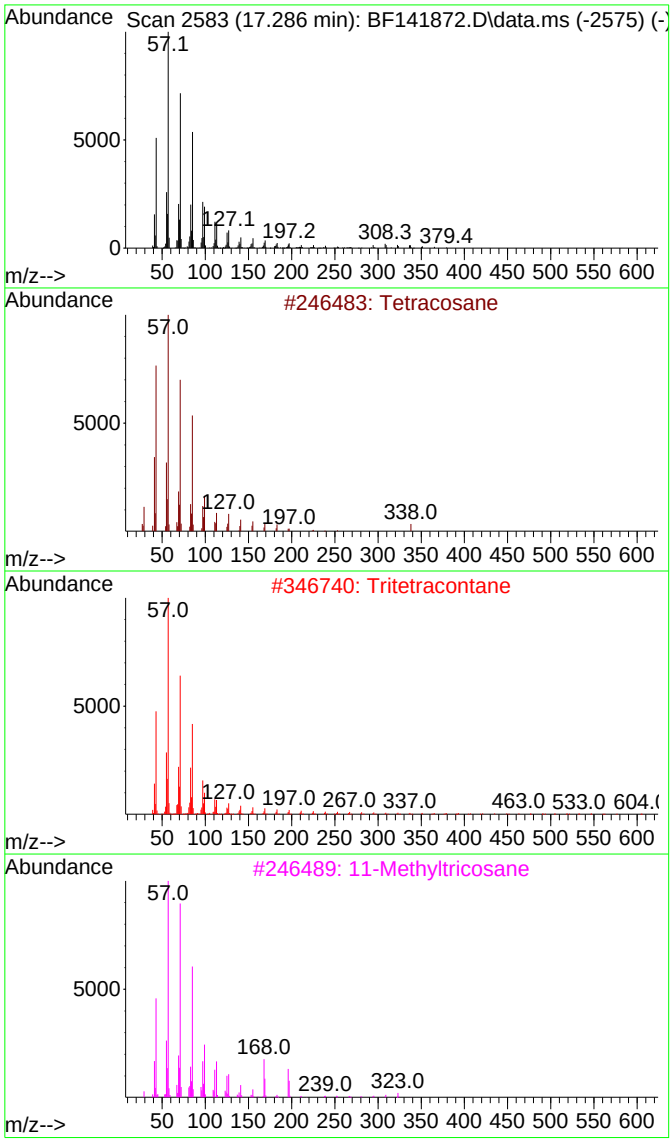
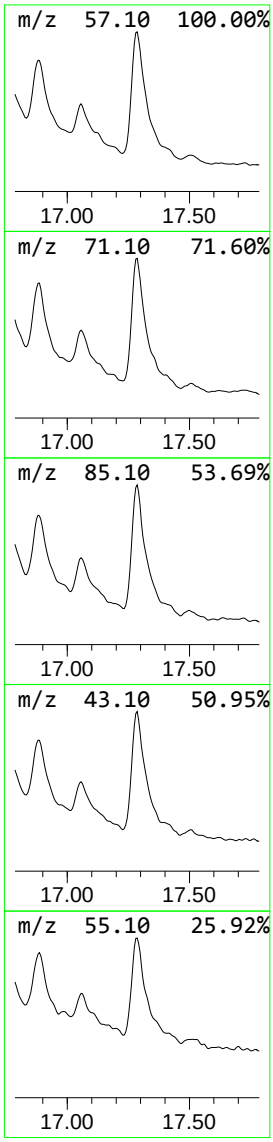
Peak Number 20 Tetracosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.286	27.61 ng	1764690	Perylene-d12	15.509

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	91
2	Tritetracontane	605	C43H88	007098-21-7	90
3	11-Methyltricosane	338	C24H50	027538-41-6	89
4	Tetratetracontane	619	C44H90	007098-22-8	87
5	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030625\
Data File : BF141872.D
Acq On : 06 Mar 2025 16:59
Operator : RC/JU
Sample : Q1478-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
IDW-AQ-IW-01-COMP-022825

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022725.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...	2.163	125.7	ng	5753440	1	6.886	915739	20.0
Trichloroethylene	2.534	36.9	ng	1687920	1	6.886	915739	20.0
1,3-Dioxolane, ...	3.004	13.8	ng	631360	1	6.886	915739	20.0
Propylene Glycol	3.587	165.1	ng	7559770	1	6.886	915739	20.0
2-Pentanone, 4-...	5.098	2.2	ng	101110	1	6.886	915739	20.0
Cyclohexanone	5.763	3.8	ng	174594	1	6.886	915739	20.0
unknown6.445	6.445	5.2	ng	237949	1	6.886	915739	20.0
Heptanoic acid	7.228	2.2	ng	101163	1	6.886	915739	20.0
Hexanoic acid, ...	7.616	76.3	ng	4582720	2	8.163	1201210	20.0
Ethanol, 2-(2-b...	8.063	6.8	ng	410650	2	8.163	1201210	20.0
Nonanoic acid	8.498	4.2	ng	253954	2	8.163	1201210	20.0
Benzoic acid, 4...	8.551	2.2	ng	132409	2	8.163	1201210	20.0
Benzoic acid, p...	9.851	60.5	ng	4327350	3	9.916	1430670	20.0
1H-Benzotriazol...	10.269	2.5	ng	178799	3	9.916	1430670	20.0
Tri(2-chloroeth...	11.116	2.8	ng	193096	4	11.404	1376770	20.0
n-Hexadecanoic ...	11.922	5.0	ng	347634	4	11.404	1376770	20.0
cis-Vaccenic acid	12.633	3.6	ng	250849	4	11.404	1376770	20.0
Octadecanoic acid	12.710	2.2	ng	151972	4	11.404	1376770	20.0
Nonadecane	14.668	3.7	ng	215199	5	14.039	1169570	20.0
Tetracosane	17.286	27.6	ng	1764690	6	15.509	1278490	20.0