

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012022\
 Data File : BF126610.D
 Acq On : 20 Jan 2022 14:58
 Operator : CG/JU
 Sample : N1189-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MTR-SOIL-2

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-BF011822.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF126610.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.316	30	39	45	rVB	1384950	1899666	57.81%	7.871%
2	5.204	520	530	537	rBV	693949	859514	26.16%	3.561%
3	5.587	589	595	598	rBV	3244861	3101041	94.38%	12.848%
4	6.575	757	763	766	rBV	2965810	3285850	100.00%	13.614%
5	6.963	825	829	832	rBV	801019	616979	18.78%	2.556%
6	7.522	919	924	927	rBV	2100446	2162242	65.80%	8.958%
7	8.139	1025	1029	1032	rBV	279625	250477	7.62%	1.038%
8	8.245	1043	1047	1050	rBV	971779	822873	25.04%	3.409%
9	9.322	1225	1230	1233	rBV	3495325	3106999	94.56%	12.873%
10	10.004	1342	1346	1349	rBV	1122005	898725	27.35%	3.724%
11	10.792	1476	1480	1483	rBV	2229179	1842170	56.06%	7.632%
12	11.498	1596	1600	1603	rBV	965979	865653	26.34%	3.587%
13	12.010	1681	1687	1690	rBV	71296	68200	2.08%	0.283%
14	13.086	1865	1870	1873	rBV	2842362	2417033	73.56%	10.014%
15	13.974	2008	2021	2025	rBV	164605	235039	7.15%	0.974%
16	14.139	2046	2049	2053	rVB	591912	521130	15.86%	2.159%
17	14.657	2127	2137	2149	rVB3	96672	341690	10.40%	1.416%
18	15.015	2195	2198	2203	rVB	36337	38962	1.19%	0.161%
19	15.668	2304	2309	2313	rBV	446690	540268	16.44%	2.238%
20	16.327	2411	2421	2444	rVB5	49422	227562	6.93%	0.943%
21	18.292	2746	2755	2756	rBV8	15340	34251	1.04%	0.142%

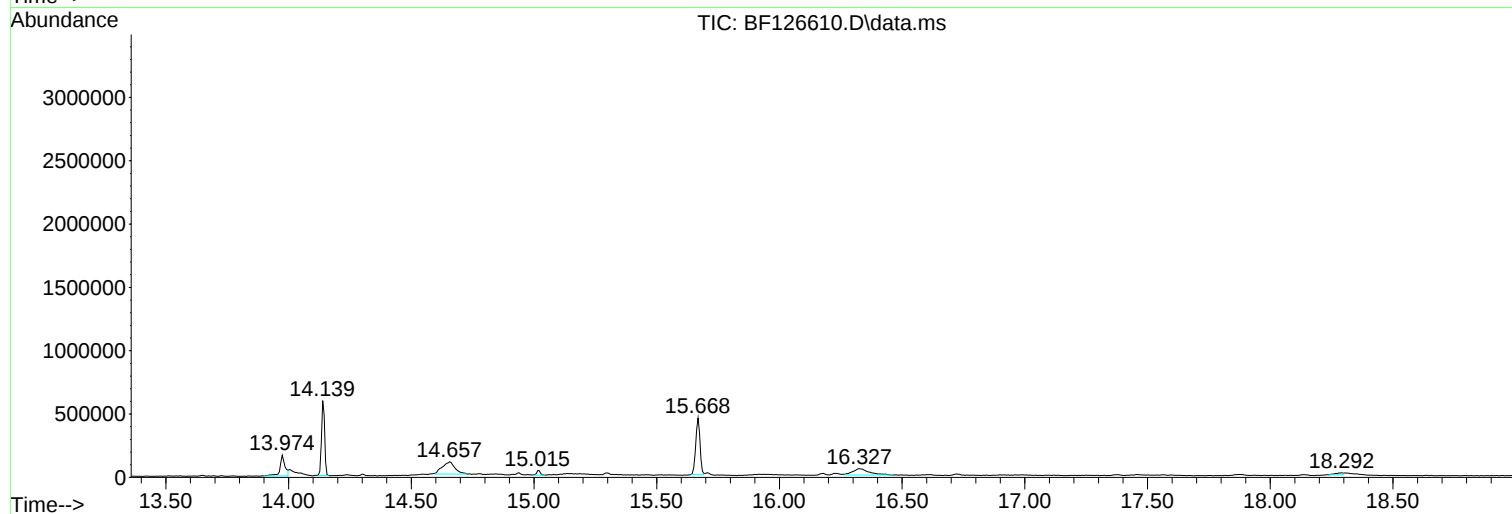
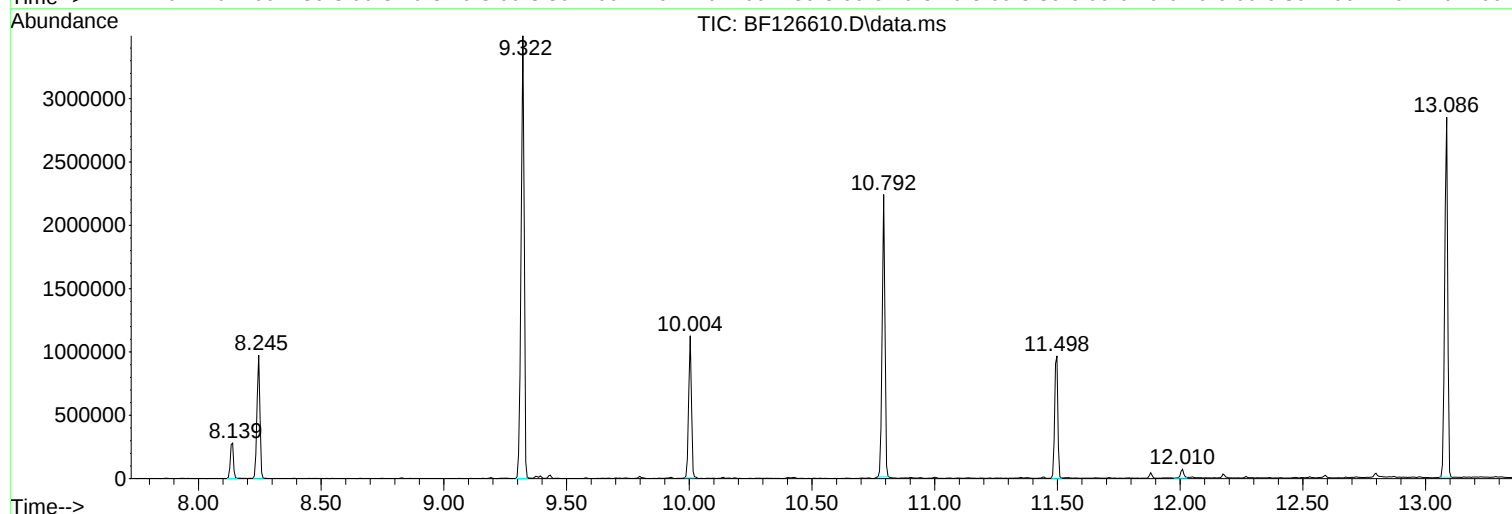
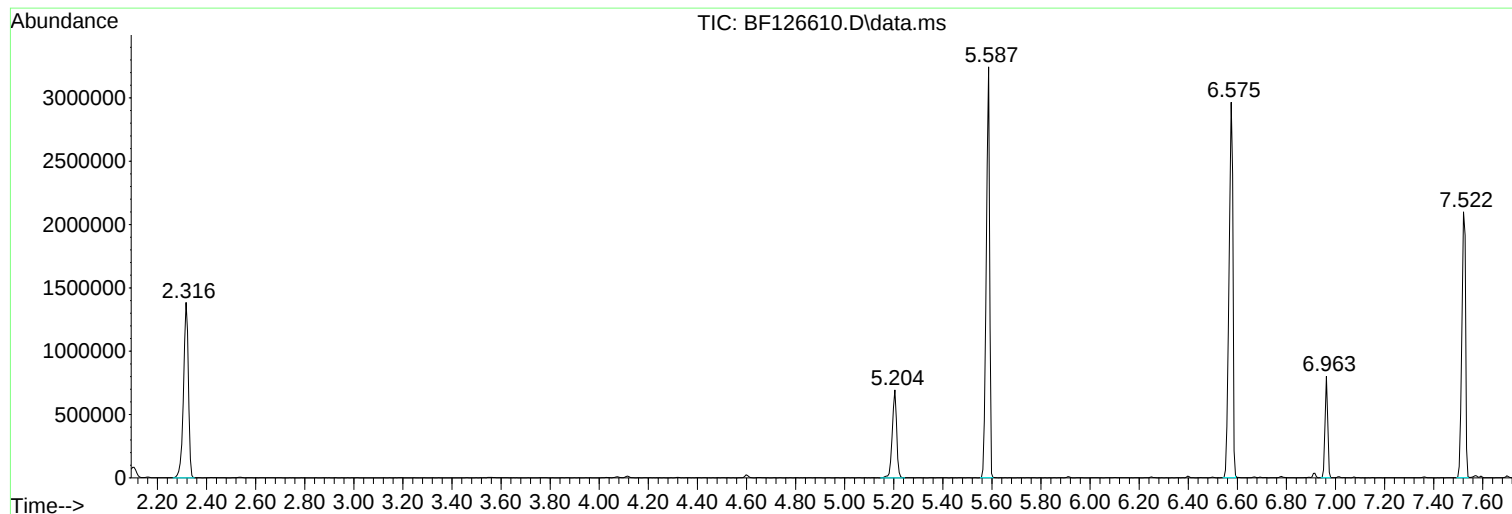
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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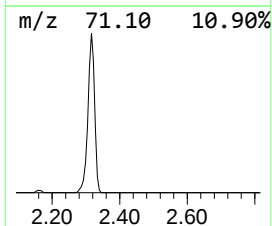
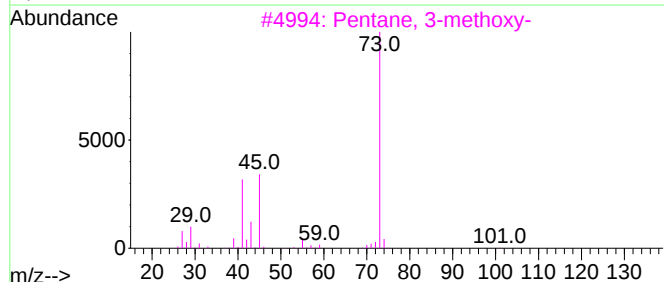
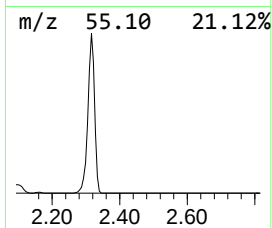
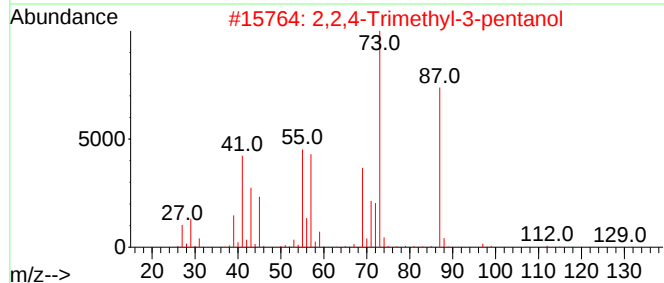
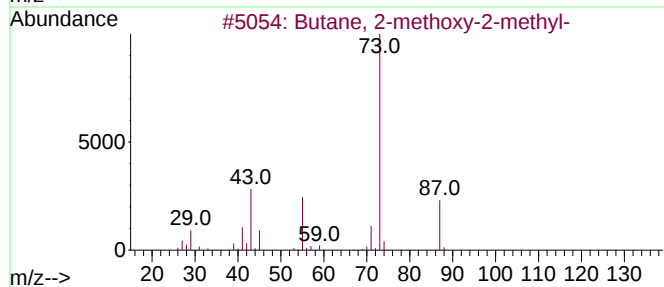
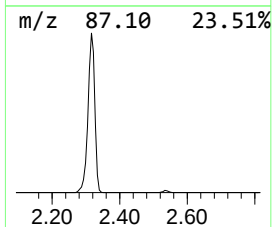
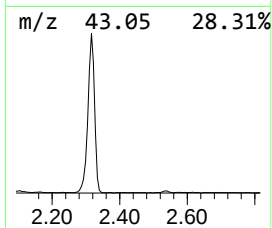
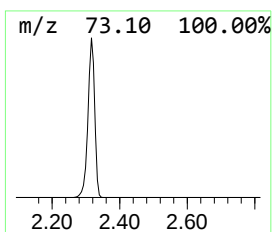
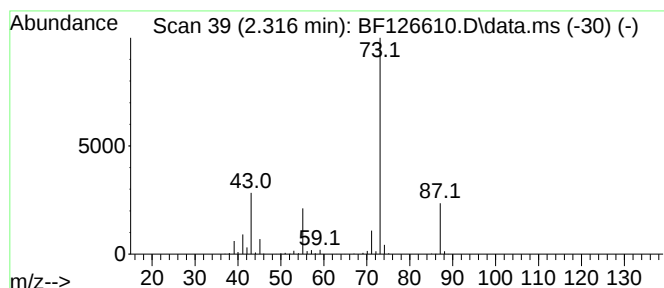
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.316	61.58 ng	1899670	1,4-Dichlorobenzene-d4	6.963

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	43
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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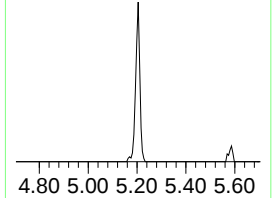
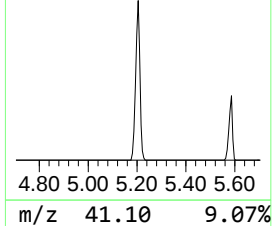
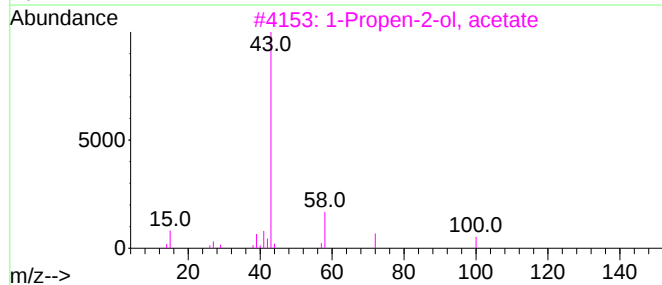
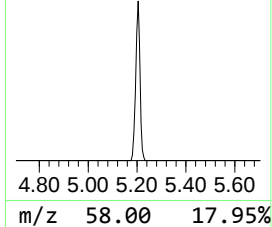
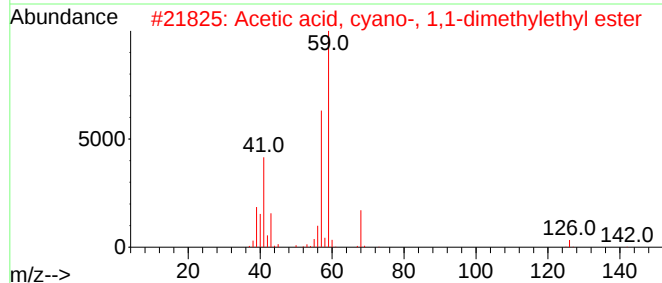
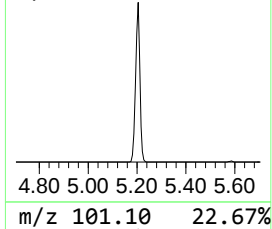
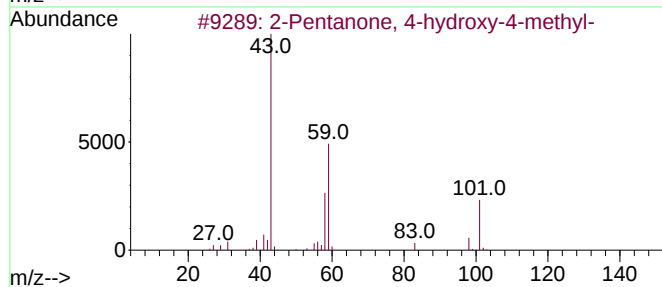
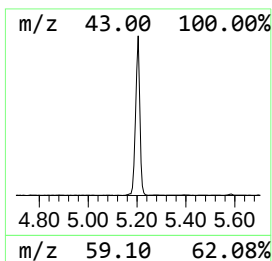
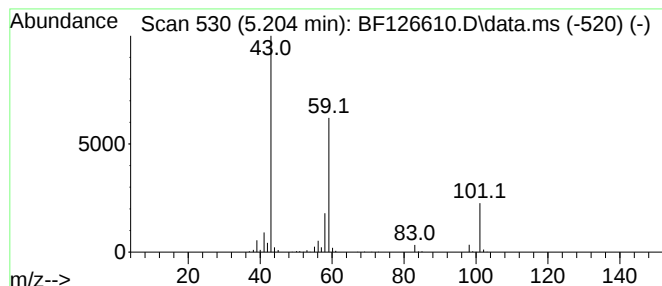
Instrument :
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ClientSampleId :
MTR-SOIL-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
5.204	27.86 ng	859514	1,4-Dichlorobenzene-d4	6.963	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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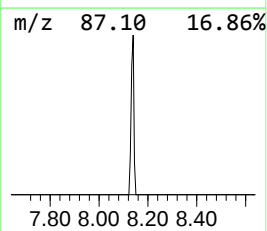
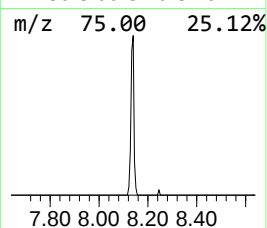
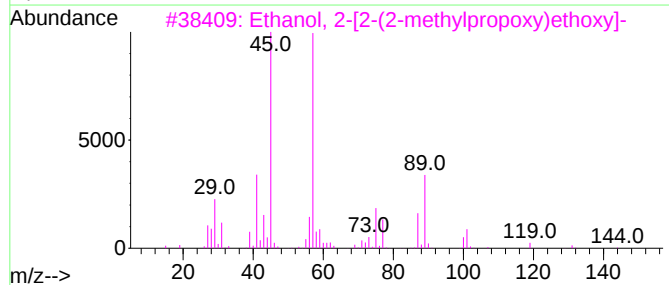
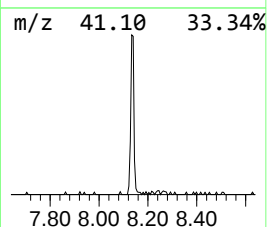
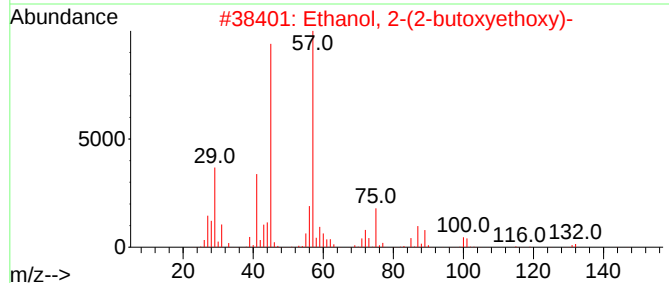
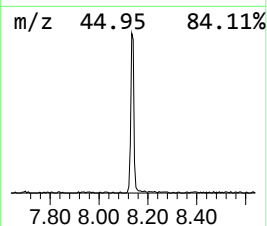
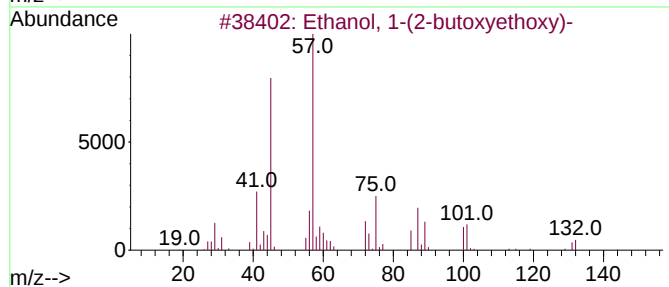
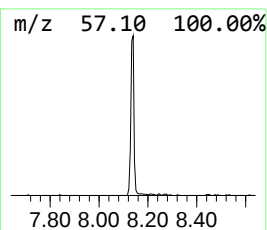
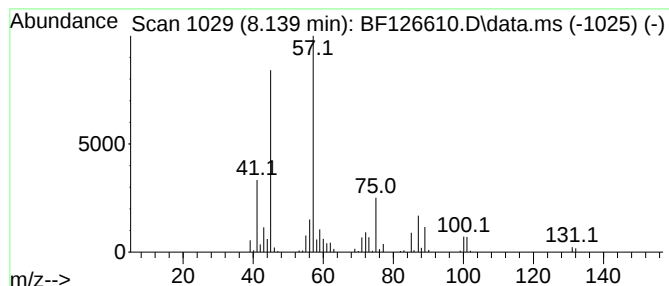
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Ethanol, 1-(2-butoxyethoxy)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.139	6.09 ng	250477	Naphthalene-d8	8.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	90
2			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
3			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	64
4			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	59
5			3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	50



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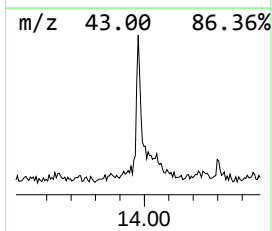
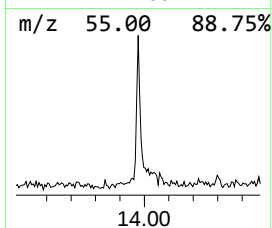
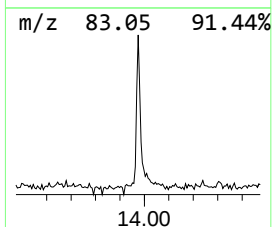
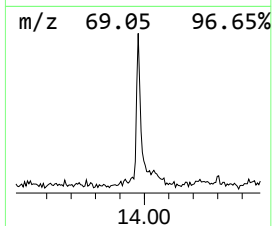
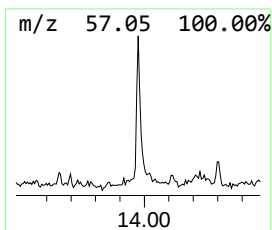
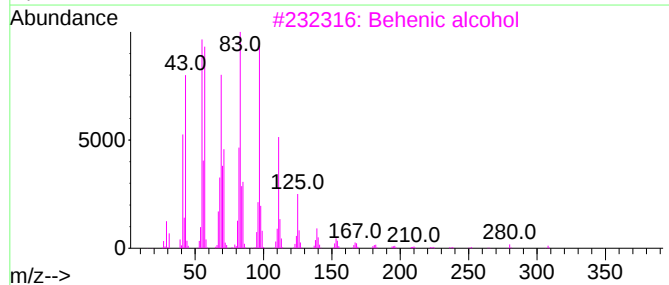
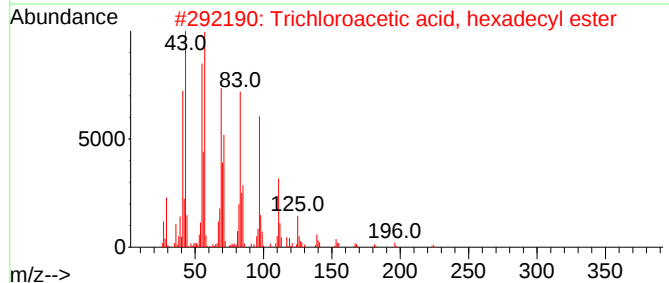
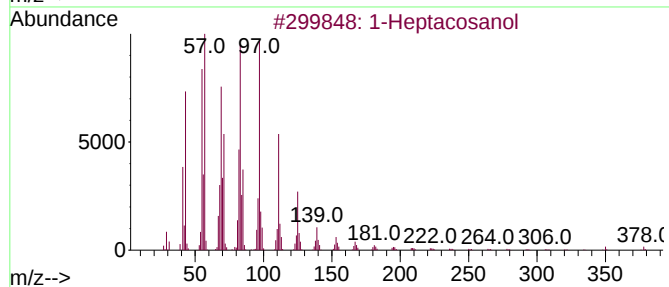
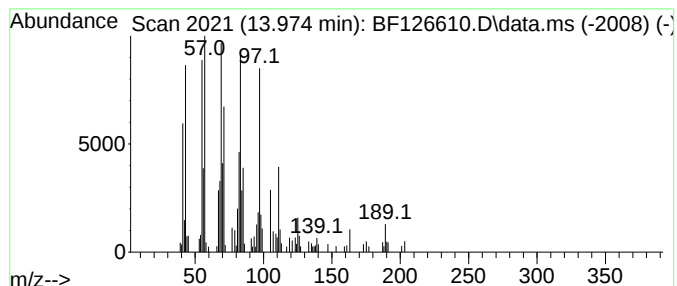
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Peak Number 4 1-Heptacosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.974	9.02 ng	235039	Chrysene-d12	14.139

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heptacosanol	396	C27H56O	002004-39-9	94
2			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
3			Behenic alcohol	326	C22H46O	000661-19-8	91
4			1-Hexacosanol	382	C26H54O	000506-52-5	91
5			1-Heneicosanol	312	C21H44O	015594-90-8	91



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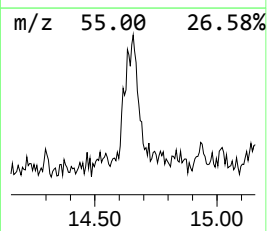
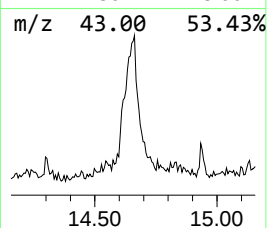
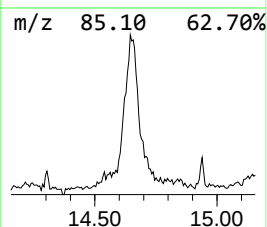
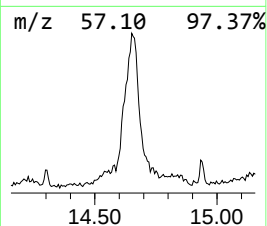
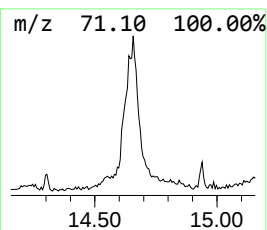
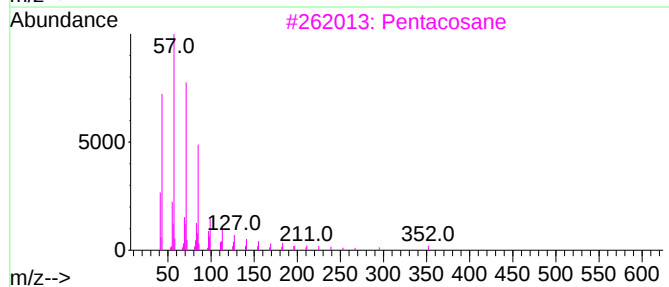
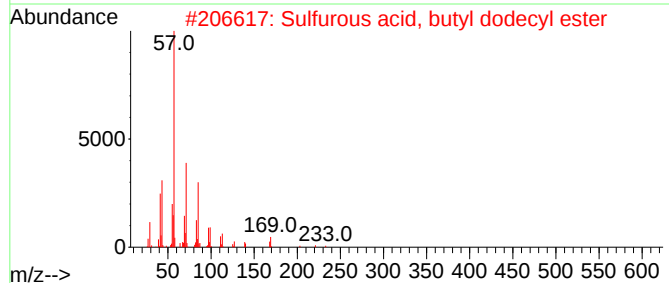
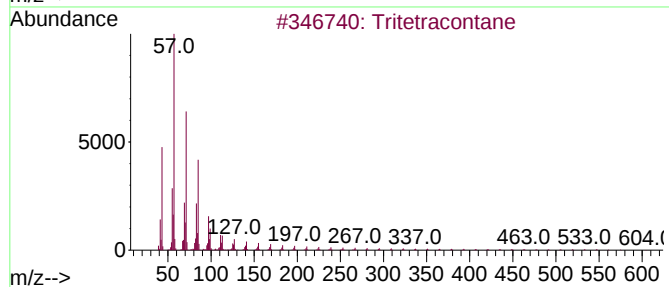
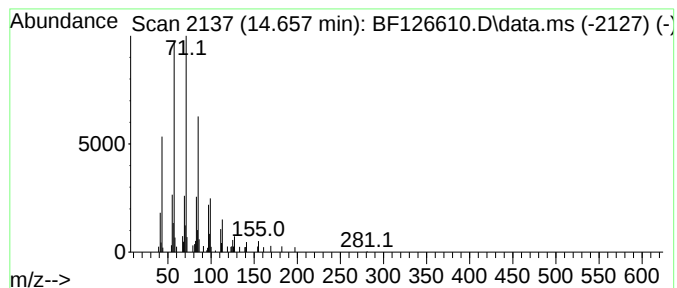
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Tritetracontane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.657	13.11 ng	341690	Chrysene-d12	14.139

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tritetracontane	605	C43H88	007098-21-7	80
2			Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	74
3			Pentacosane	352	C25H52	000629-99-2	72
4			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	64
5			Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	64



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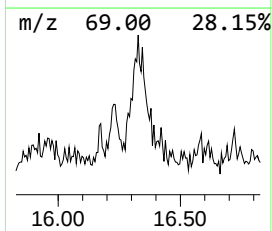
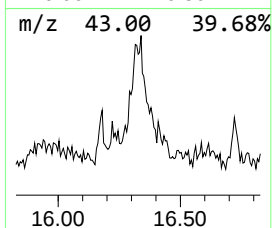
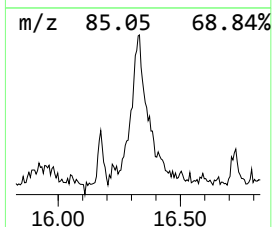
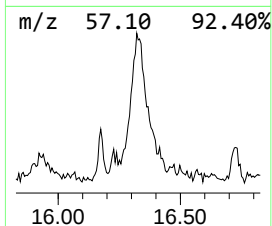
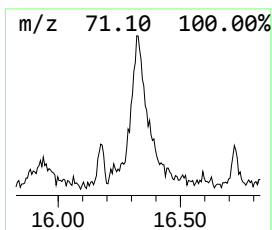
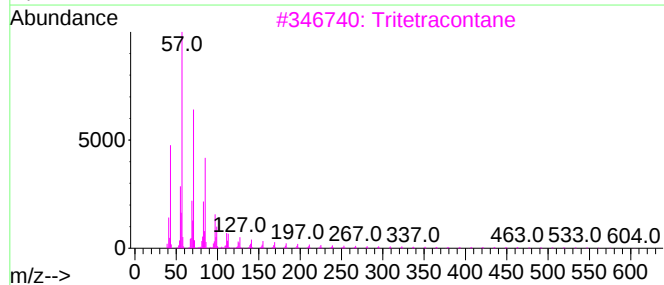
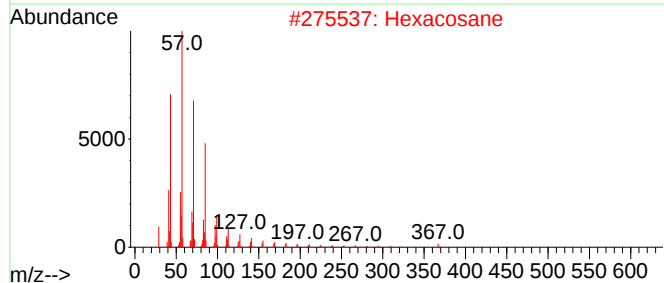
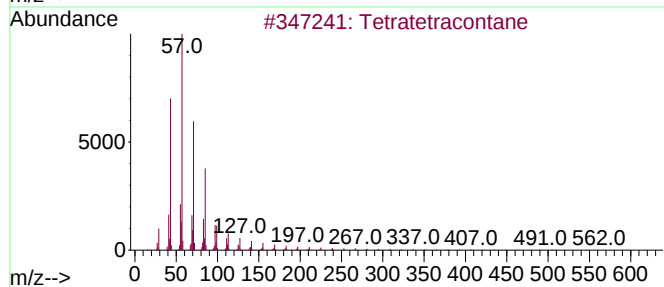
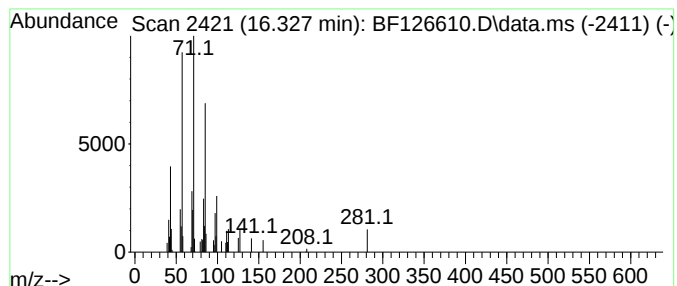
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Tetratetracontane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.327	8.42 ng	227562	Perylene-d12	15.668

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	86
2			Hexacosane	366	C26H54	000630-01-3	86
3			Tritetracontane	605	C43H88	007098-21-7	86
4			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	83
5			10-Methylnonadecane	282	C20H42	056862-62-5	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012022\
Data File : BF126610.D
Acq On : 20 Jan 2022 14:58
Operator : CG/JU
Sample : N1189-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MTR-SOIL-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.316	61.6	ng	1899670	1	6.963	616979	20.0
2-Pentanone, 4-...	5.204	27.9	ng	859514	1	6.963	616979	20.0
Ethanol, 1-(2-b...	8.139	6.1	ng	250477	2	8.245	822873	20.0
1-Heptacosanol	13.974	9.0	ng	235039	5	14.139	521130	20.0
Tritetracontane	14.657	13.1	ng	341690	5	14.139	521130	20.0
Tetratetracontane	16.327	8.4	ng	227562	6	15.668	540268	20.0