

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102922\
 Data File : BF130855.D
 Acq On : 29 Oct 2022 14:12
 Operator : CG\JU
 Sample : N5286-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BBS-SOILCUT-1026

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: BF130855.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.293	27	35	41	rVB	835598	1064840	40.70%	5.886%
2	2.404	49	54	60	rVB	50548	64275	2.46%	0.355%
3	5.181	517	526	534	rBV	276745	360769	13.79%	1.994%
4	5.563	585	591	594	rBV	2348291	2392273	91.43%	13.223%
5	6.557	754	760	763	rBV	2236353	2488500	95.10%	13.754%
6	6.939	821	825	829	rBV	681701	565569	21.61%	3.126%
7	7.504	916	921	924	rBV	1579641	1503664	57.47%	8.311%
8	8.122	1023	1026	1039	rBV	102720	135325	5.17%	0.748%
9	8.228	1039	1044	1047	rBV	841144	715599	27.35%	3.955%
10	9.304	1221	1227	1230	rBV	3035936	2616626	100.00%	14.463%
11	9.986	1339	1343	1346	rBV	967858	752788	28.77%	4.161%
12	10.774	1473	1477	1480	rBV	1655607	1384256	52.90%	7.651%
13	11.474	1593	1596	1599	rBV	743015	642800	24.57%	3.553%
14	11.545	1604	1608	1614	rVB2	26029	29098	1.11%	0.161%
15	11.992	1679	1684	1689	rBV2	60057	65839	2.52%	0.364%
16	12.692	1800	1803	1807	rVB	72850	60979	2.33%	0.337%
17	12.921	1837	1842	1847	rBV	58042	60860	2.33%	0.336%
18	13.068	1862	1867	1870	rVB	2089896	1795952	68.64%	9.927%
19	14.027	2024	2030	2031	rBV3	43024	67602	2.58%	0.374%
20	14.121	2042	2046	2049	rBV	575721	491487	18.78%	2.717%
21	14.215	2057	2062	2066	rBV	158911	184219	7.04%	1.018%
22	14.992	2190	2194	2198	rBV	76453	78516	3.00%	0.434%
23	15.192	2224	2228	2230	rBV2	21840	30028	1.15%	0.166%
24	15.268	2238	2241	2244	rBV	29976	31703	1.21%	0.175%
25	15.639	2299	2304	2308	rBV	352279	433456	16.57%	2.396%
26	16.139	2385	2389	2394	rBV2	24091	36225	1.38%	0.200%
27	16.680	2477	2481	2485	rBV4	23024	39163	1.50%	0.216%

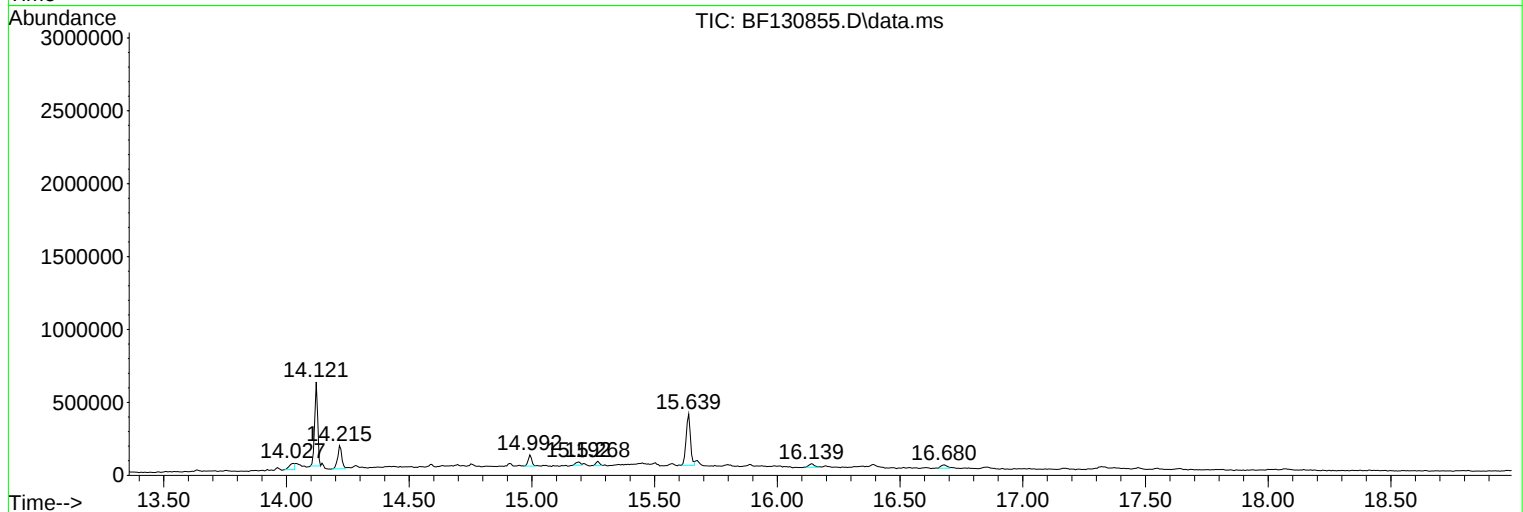
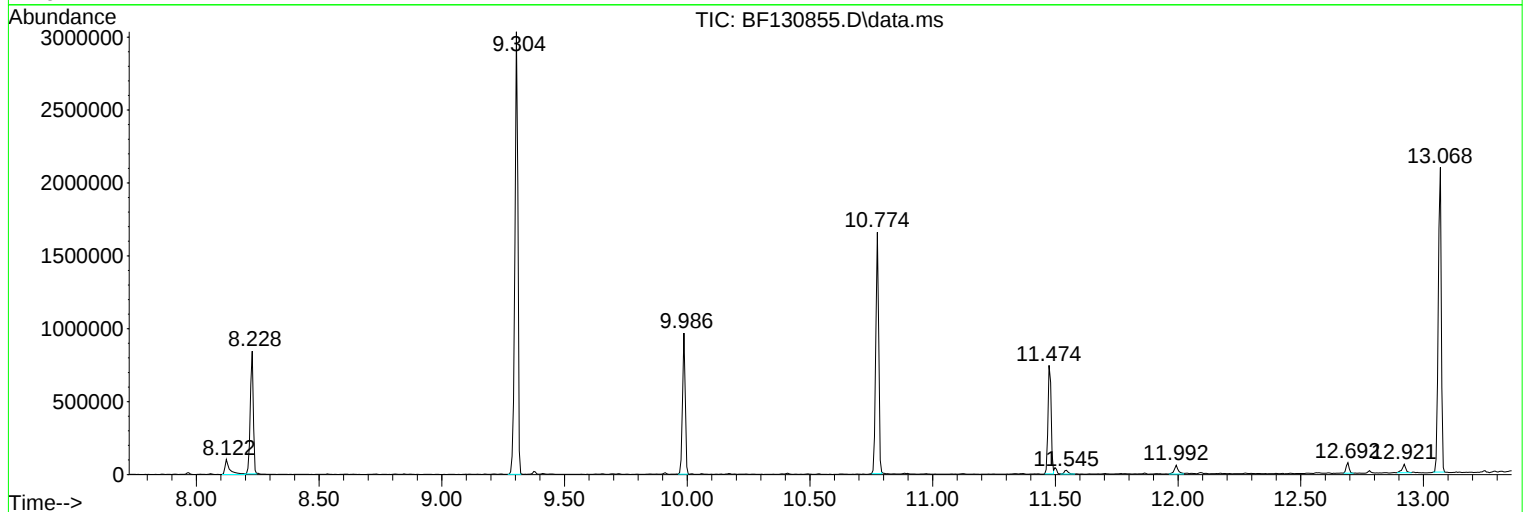
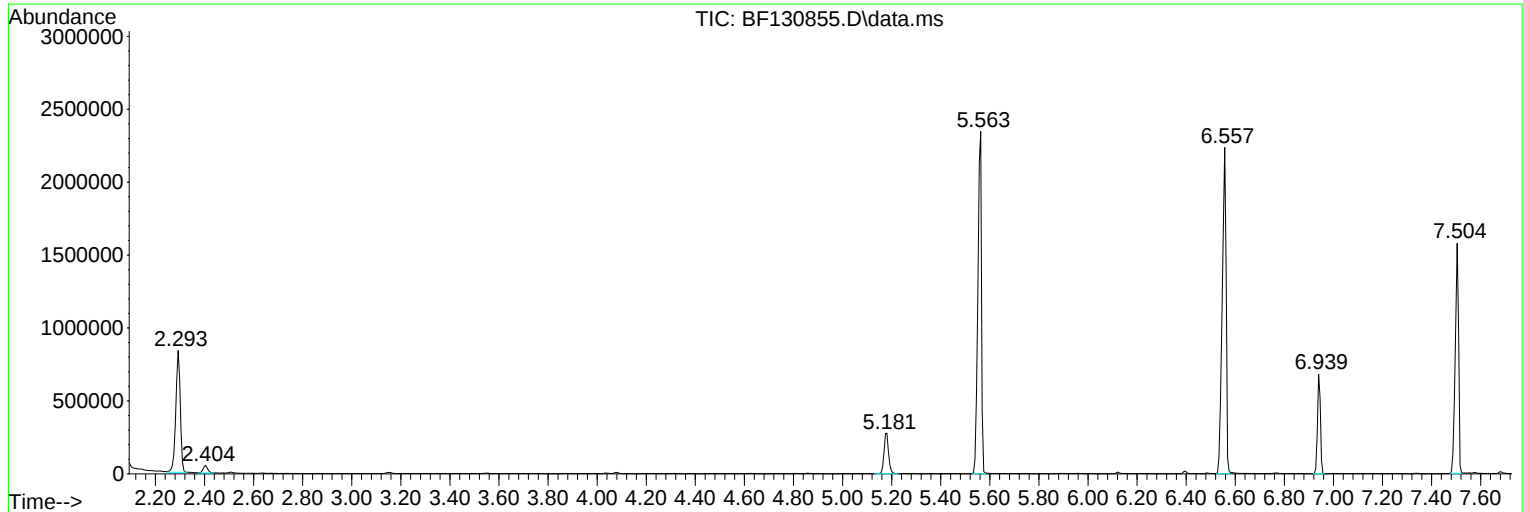
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ClientSampleId :
BBS-SOILCUT-1026

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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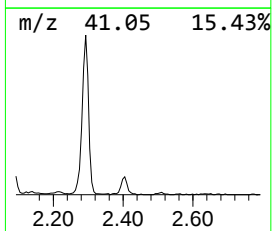
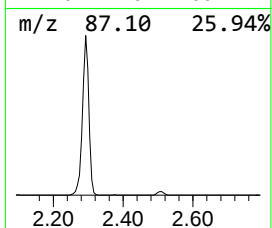
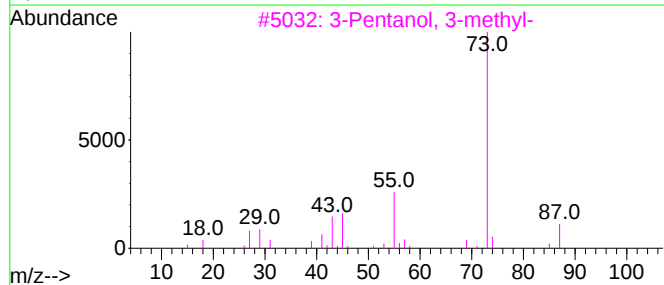
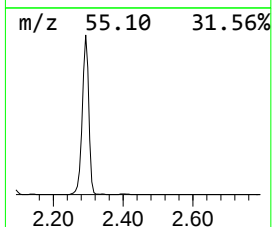
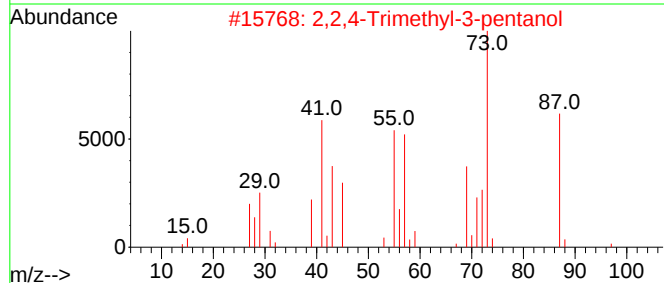
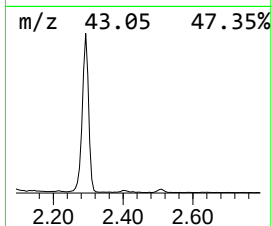
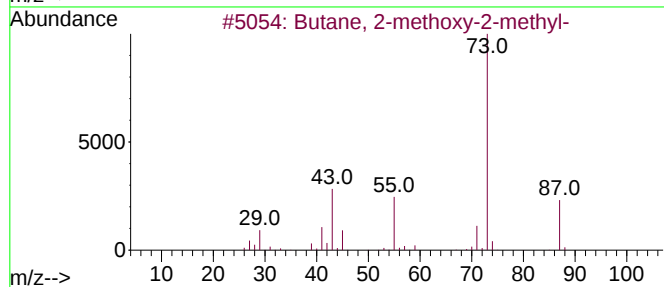
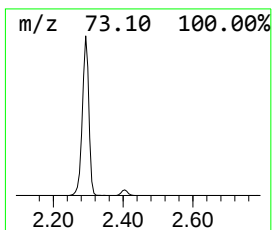
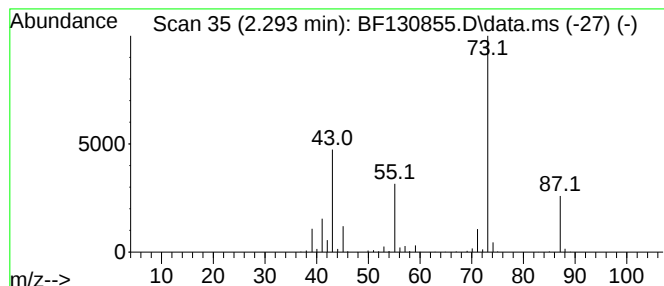
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.293	37.66 ng	1064840	1,4-Dichlorobenzene-d4	6.939

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			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	38
4			1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	23
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17



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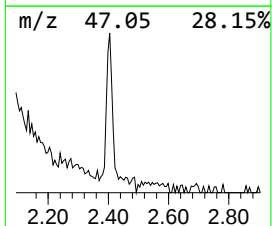
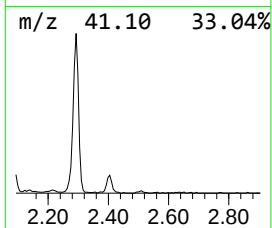
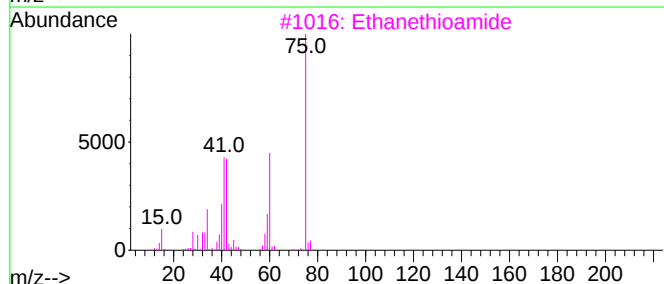
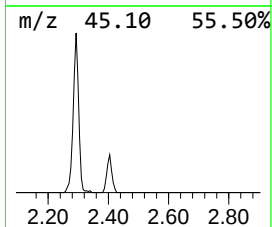
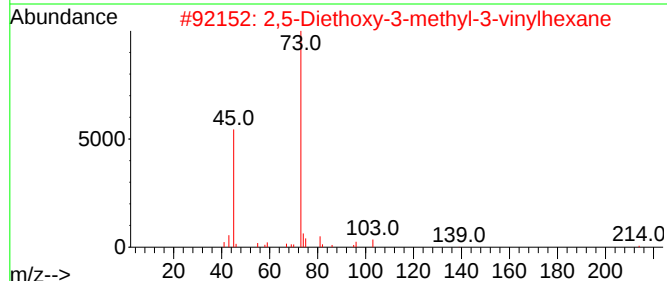
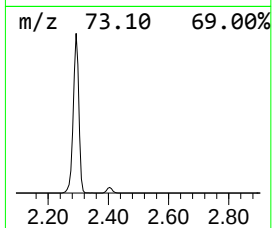
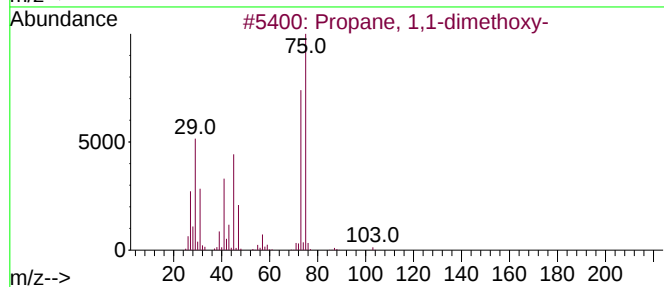
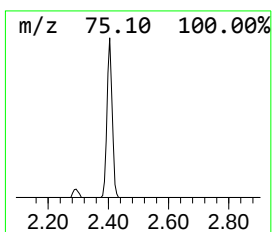
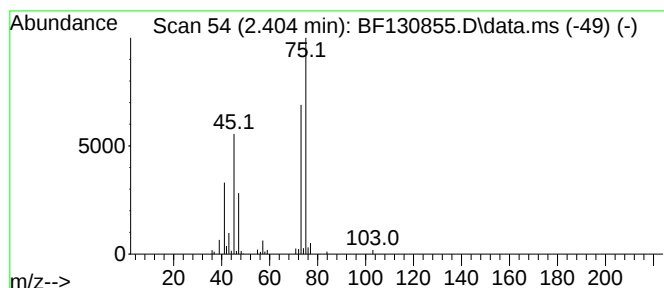
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Propane, 1,1-dimethoxy- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.404	2.27 ng	64275	1,4-Dichlorobenzene-d4	6.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	59
2			2,5-Diethoxy-3-methyl-3-vinylhexane	214	C13H26O2	1000432-70-8	22
3			Ethanethioamide	75	C2H5NS	000062-55-5	9
4			4-Penten-2-ol	86	C5H10O	000625-31-0	9
5			(+)-5-Methyl-2-hexanol	116	C7H16O	111768-09-3	9



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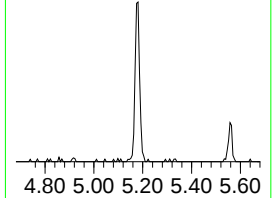
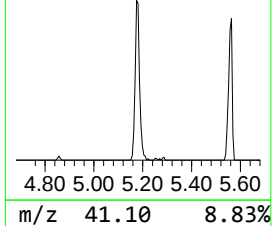
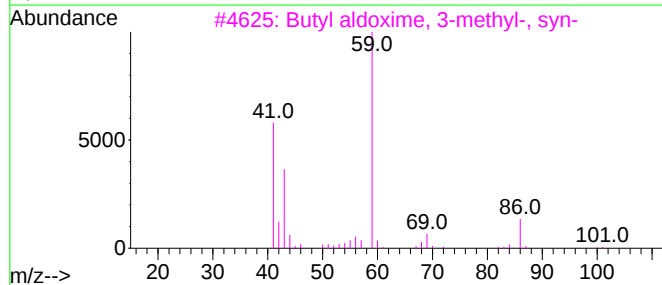
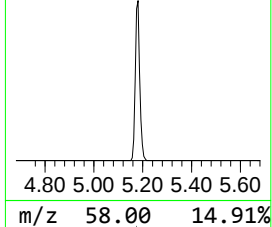
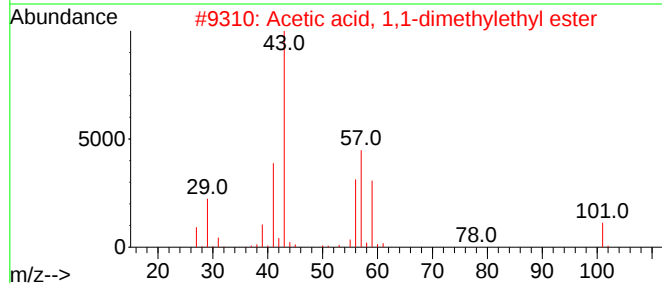
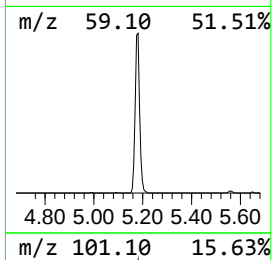
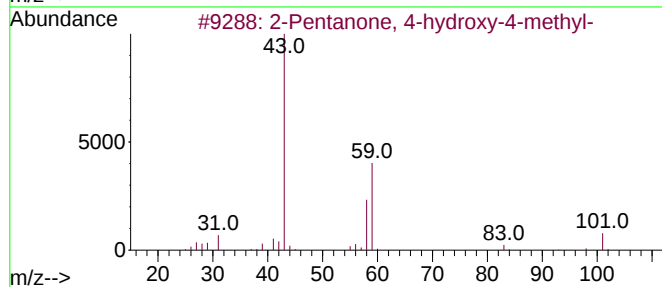
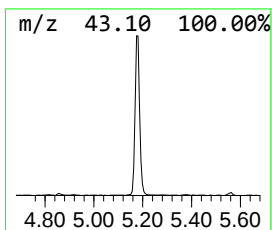
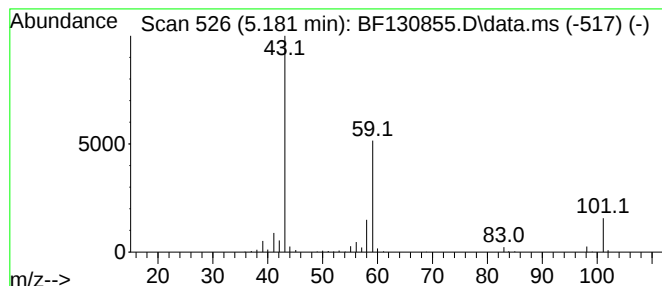
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.181	12.76 ng	360769	1,4-Dichlorobenzene-d4	6.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
3			Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	23
4			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	10



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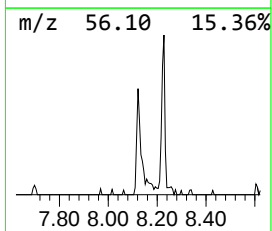
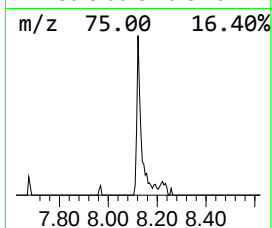
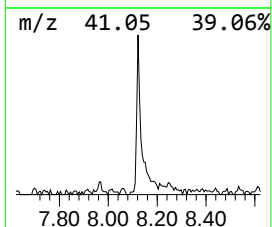
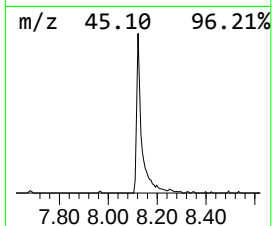
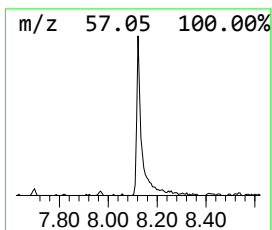
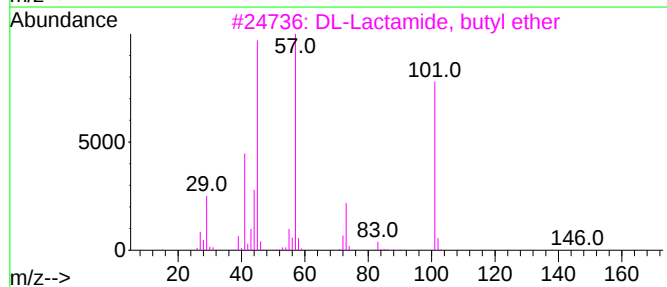
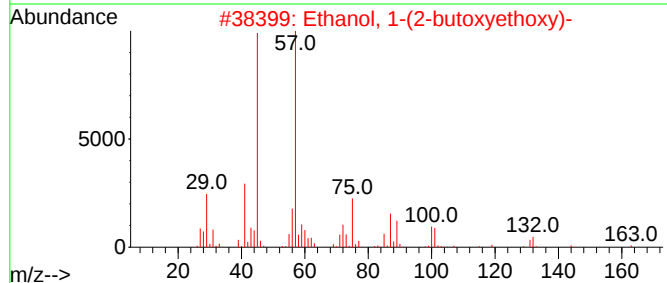
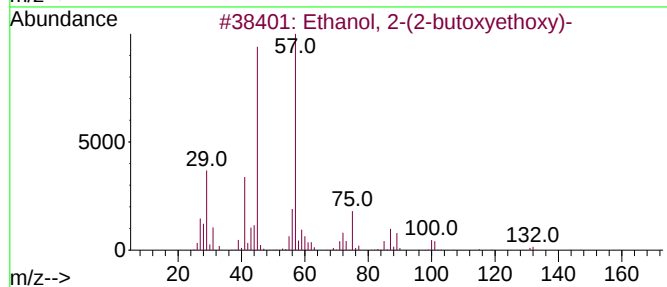
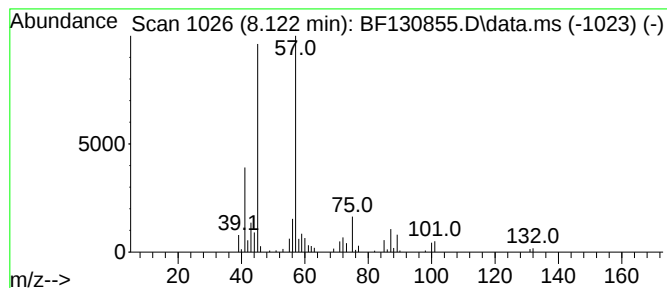
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Peak Number 4 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.122	3.78 ng	135325	Naphthalene-d8	8.228

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	78
3			DL-Lactamide, butyl ether	145	C7H15NO2	1000452-56-5	53
4			3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	53
5			Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	53



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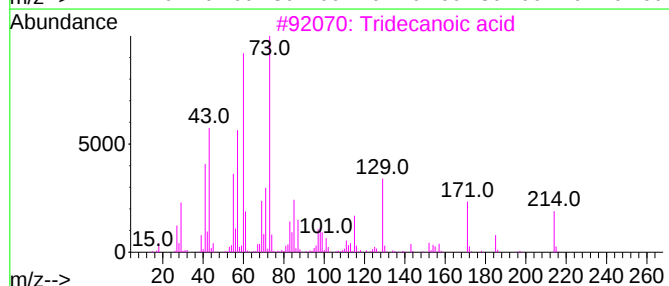
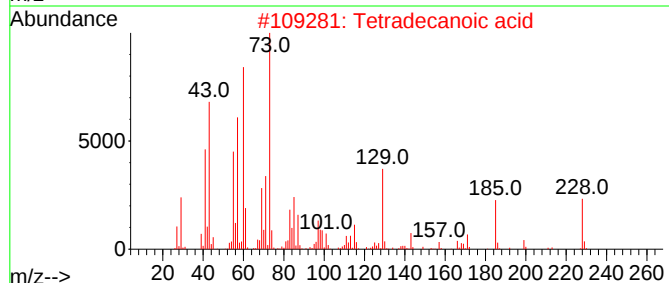
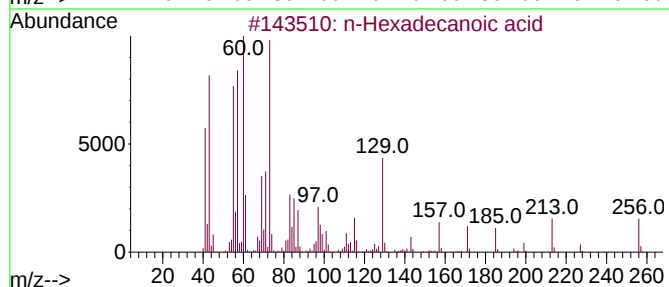
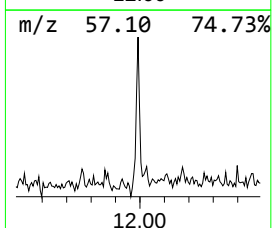
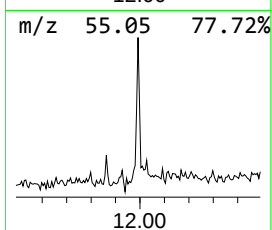
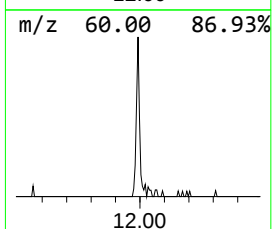
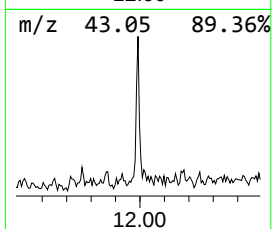
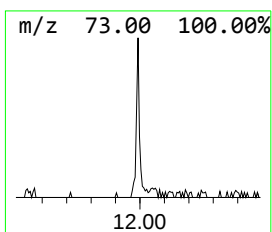
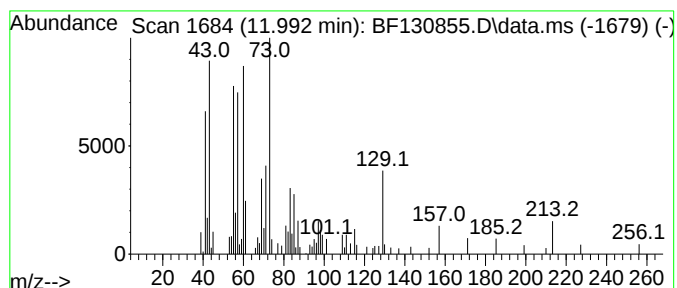
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.992	2.05 ng	65839	Phenanthrene-d10	11.474

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	83
3			Tridecanoic acid	214	C13H26O2	000638-53-9	80
4			Sulfurous acid, 2-propyl tetradec...	320	C17H36O3S	1010309-12-5	18
5			Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	18



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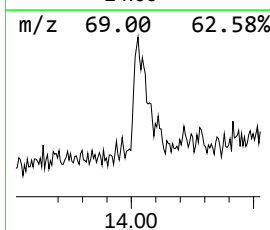
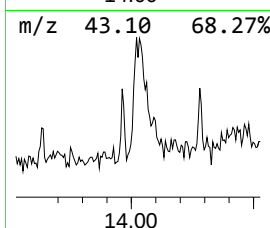
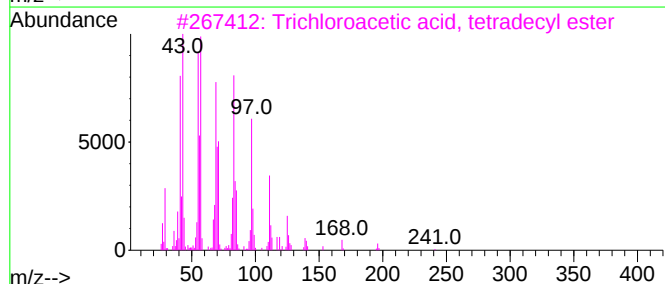
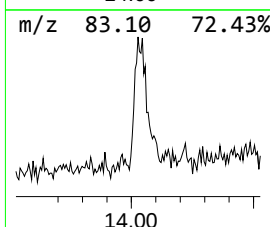
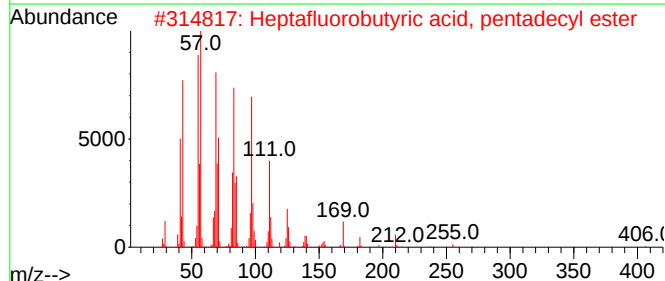
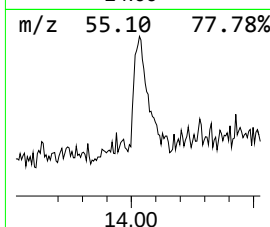
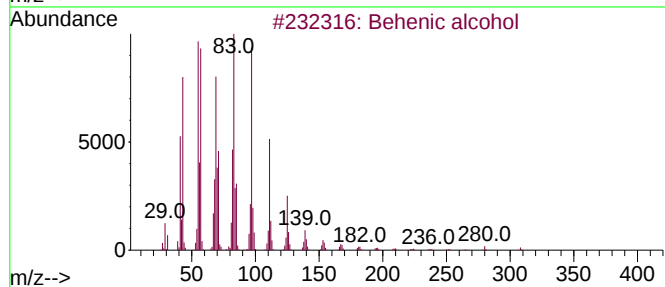
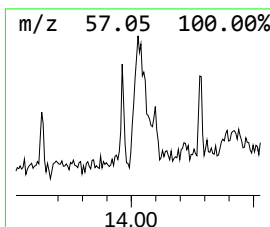
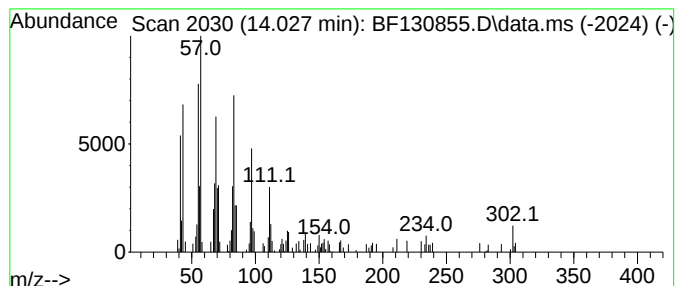
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Behenic alcohol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.027	2.75 ng	67602	Chrysene-d12	14.121

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Behenic alcohol	326	C22H46O	000661-19-8	81
2			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	81
3			Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	81
4			Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	76
5			1-Hexadecanol	242	C16H34O	036653-82-4	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102922\
Data File : BF130855.D
Acq On : 29 Oct 2022 14:12
Operator : CG\JU
Sample : N5286-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BBS-SOILCUT-1026

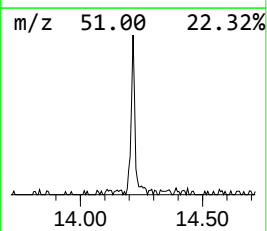
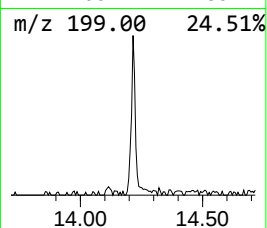
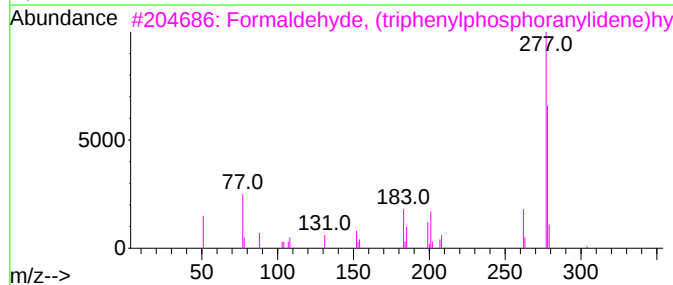
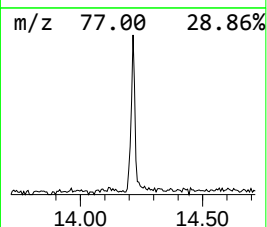
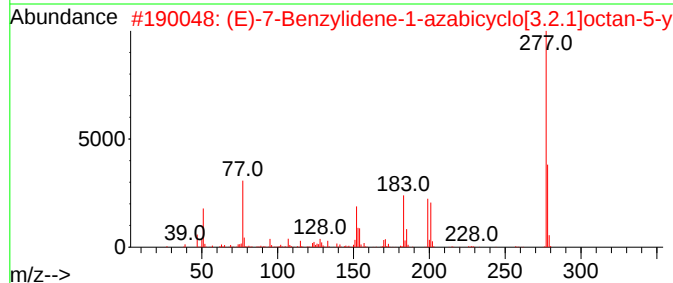
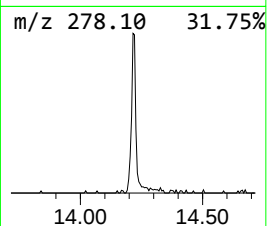
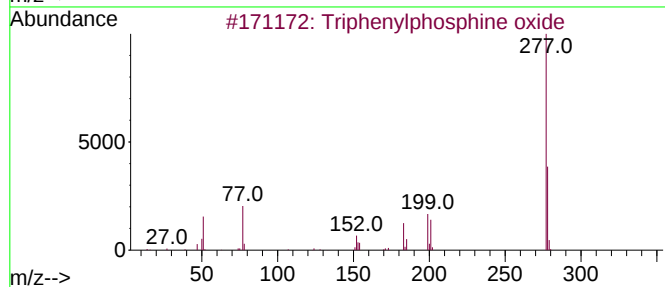
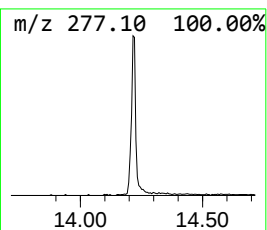
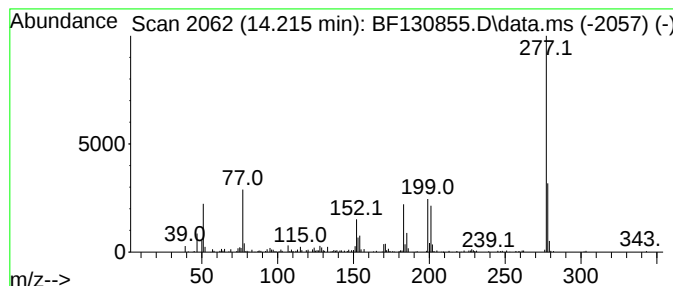
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Triphenylphosphine oxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.215	7.50 ng	184219	Chrysene-d12	14.121

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	97
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19N03S	1000483-83-4	91
3			Formaldehyde, (triphenylphosphor...]	304	C19H17N2P	015990-54-2	50
4			(Carbethoxymethyl)-triphenylphos...	428	C22H22BrO2P	001530-45-6	42
5			Furo[3,2-c]quinoline, 8-bromo-2,...	277	C13H12BrNO	1000310-92-7	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102922\
Data File : BF130855.D
Acq On : 29 Oct 2022 14:12
Operator : CG\JU
Sample : N5286-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BBS-SOILCUT-1026

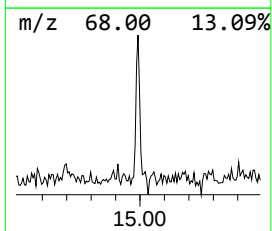
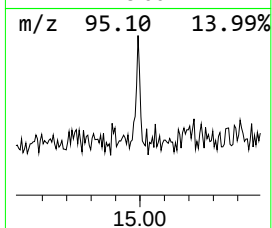
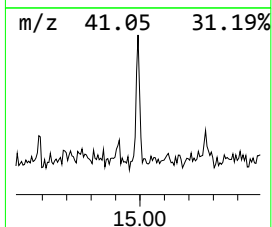
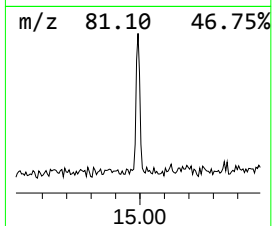
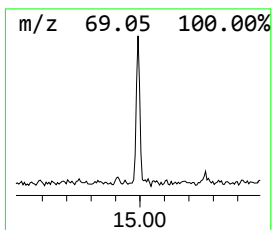
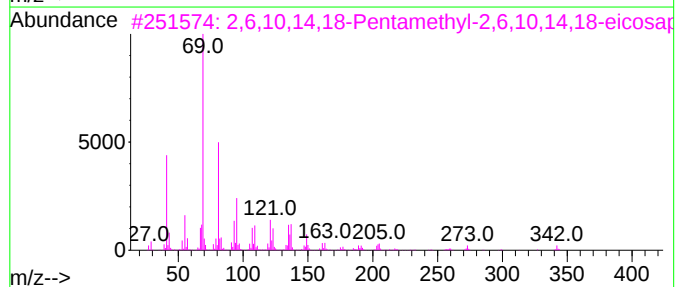
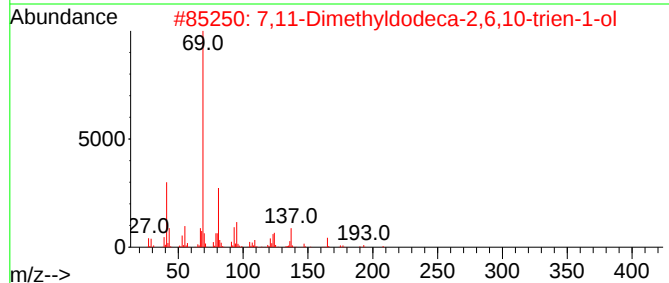
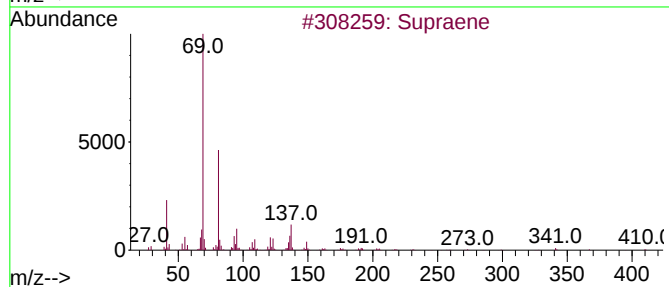
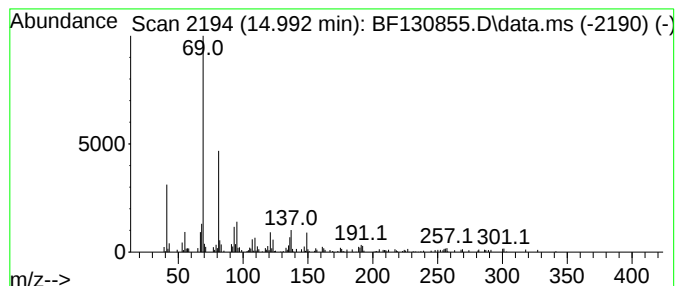
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Supraene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.992	3.62 ng	78516	Perylene-d12	15.639

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	83
2			7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	74
3			2,6,10,14,18-Pentamethyl-2,6,10,...	342	C25H42	075581-03-2	72
4			8-Chloro-1-octanol, benzyldimeth...	312	C17H29ClOSi	1000375-56-9	64
5			1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102922\
Data File : BF130855.D
Acq On : 29 Oct 2022 14:12
Operator : CG\JU
Sample : N5286-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BBS-SOILCUT-1026

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.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...	2.293	37.7	ng	1064840	1	6.939	565569	20.0
Propane, 1,1-di...	2.404	2.3	ng	64275	1	6.939	565569	20.0
2-Pentanone, 4-...	5.181	12.8	ng	360769	1	6.939	565569	20.0
Ethanol, 2-(2-b...	8.122	3.8	ng	135325	2	8.228	715599	20.0
n-Hexadecanoic ...	11.992	2.0	ng	65839	4	11.474	642800	20.0
Behenic alcohol	14.027	2.8	ng	67602	5	14.121	491487	20.0
Triphenylphosph...	14.215	7.5	ng	184219	5	14.121	491487	20.0
Supraene	14.992	3.6	ng	78516	6	15.639	433456	20.0