

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011821\
 Data File : BF122987.D
 Acq On : 18 Jan 2021 14:28
 Operator : JU/CG
 Sample : M1100-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TOPSOIL-RBF-LIGHT

Integration Parameters: rteint.p

Integrator: RTE

Smothing : 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-BF011621.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF122987.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.193	12	18	23	rVB	402187	508582	12.44%	1.546%
2	3.393	219	222	231	rBV	31166	64239	1.57%	0.195%
3	5.116	508	515	520	rVB	36145	47793	1.17%	0.145%
4	5.510	577	582	585	rBV	3310004	3067879	75.03%	9.326%
5	6.510	747	752	757	rBV	2847773	3149259	77.02%	9.573%
6	6.716	784	787	790	rBV	469525	341220	8.35%	1.037%
7	6.892	814	817	821	rVB	906340	753511	18.43%	2.291%
8	7.451	907	912	915	rBV	1936717	1855006	45.37%	5.639%
9	8.175	1031	1035	1039	rBV	1217134	1100439	26.91%	3.345%
10	9.251	1213	1218	1222	rBV	4322721	4088830	100.00%	12.429%
11	9.369	1234	1238	1242	rVB	554731	463951	11.35%	1.410%
12	9.645	1281	1285	1288	rBV	692348	543147	13.28%	1.651%
13	9.933	1328	1334	1338	rBV	1690988	1402739	34.31%	4.264%
14	10.722	1463	1468	1471	rBV	2215325	1992415	48.73%	6.057%
15	11.421	1583	1587	1590	rBV	2016581	1598550	39.10%	4.859%
16	11.486	1594	1598	1601	rBV3	33853	43609	1.07%	0.133%
17	11.951	1671	1677	1691	rBV	1656858	1623291	39.70%	4.935%
18	12.639	1790	1794	1795	rBV	58462	53179	1.30%	0.162%
19	12.657	1795	1797	1802	rVB3	49518	61120	1.49%	0.186%
20	12.739	1807	1811	1816	rBV	1262835	1081274	26.44%	3.287%
21	13.015	1852	1858	1861	rBV	3992615	3812162	93.23%	11.588%
22	13.245	1895	1897	1903	rVB	32992	41828	1.02%	0.127%
23	13.592	1953	1956	1963	rVB	47760	56582	1.38%	0.172%
24	13.910	2006	2010	2018	rBV2	543919	684384	16.74%	2.080%
25	14.068	2032	2037	2040	rVB	1246872	1188058	29.06%	3.612%
26	14.233	2061	2065	2070	rBV	112248	129375	3.16%	0.393%
27	14.545	2113	2118	2130	rBV2	248223	352660	8.62%	1.072%
28	14.851	2167	2170	2176	rBV	139063	146938	3.59%	0.447%
29	15.198	2225	2229	2236	rBV	196425	249990	6.11%	0.760%
30	15.433	2263	2269	2275	rBV10	13451	42773	1.05%	0.130%
31	15.545	2282	2288	2292	rBV	892211	1116484	27.31%	3.394%
32	15.586	2292	2295	2300	rVB	146107	176500	4.32%	0.537%
33	16.033	2366	2371	2376	rVB	107399	158530	3.88%	0.482%
34	16.092	2376	2381	2386	rVB2	68427	120955	2.96%	0.368%
35	16.268	2406	2411	2416	rBV7	17715	44166	1.08%	0.134%
36	16.456	2429	2443	2454	rBV7	56075	275899	6.75%	0.839%

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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-BF011621.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	16.551	2455	2459	2468	rVB2	65427	139015	3.40%	0.423%
38	17.162	2555	2563	2567	rBV2	42569	97566	2.39%	0.297%
39	17.245	2572	2577	2583	rBV8	24413	63738	1.56%	0.194%
40	17.650	2640	2646	2655	rVB8	34537	76077	1.86%	0.231%
41	18.474	2777	2786	2792	rBV8	28121	82497	2.02%	0.251%

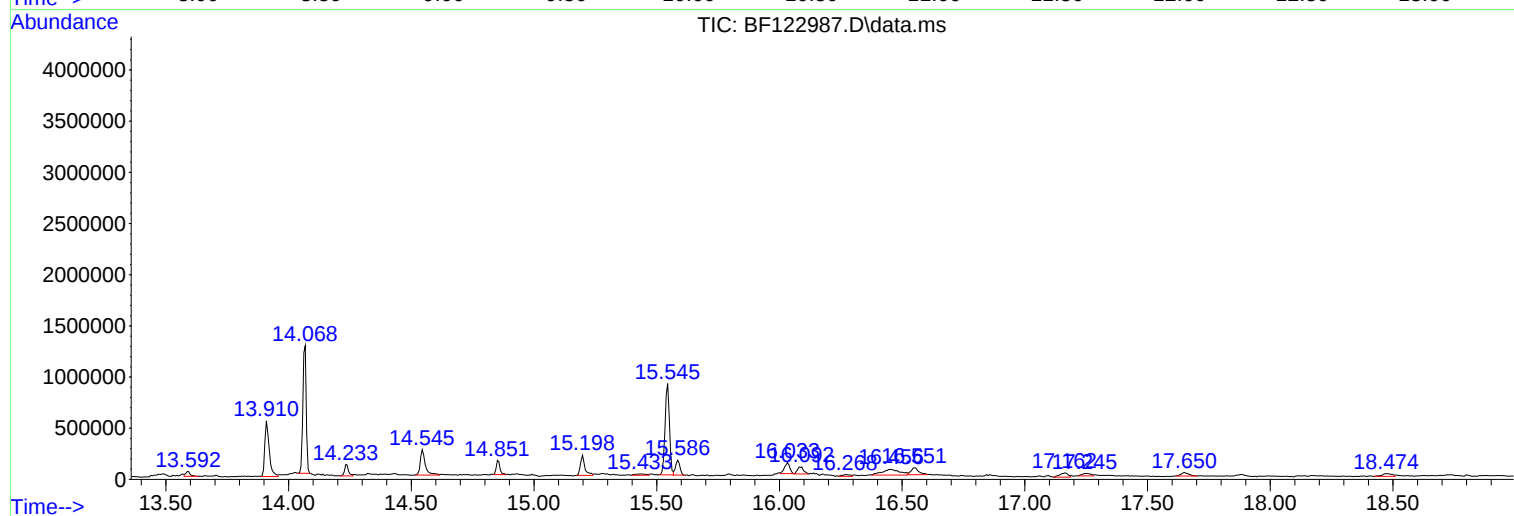
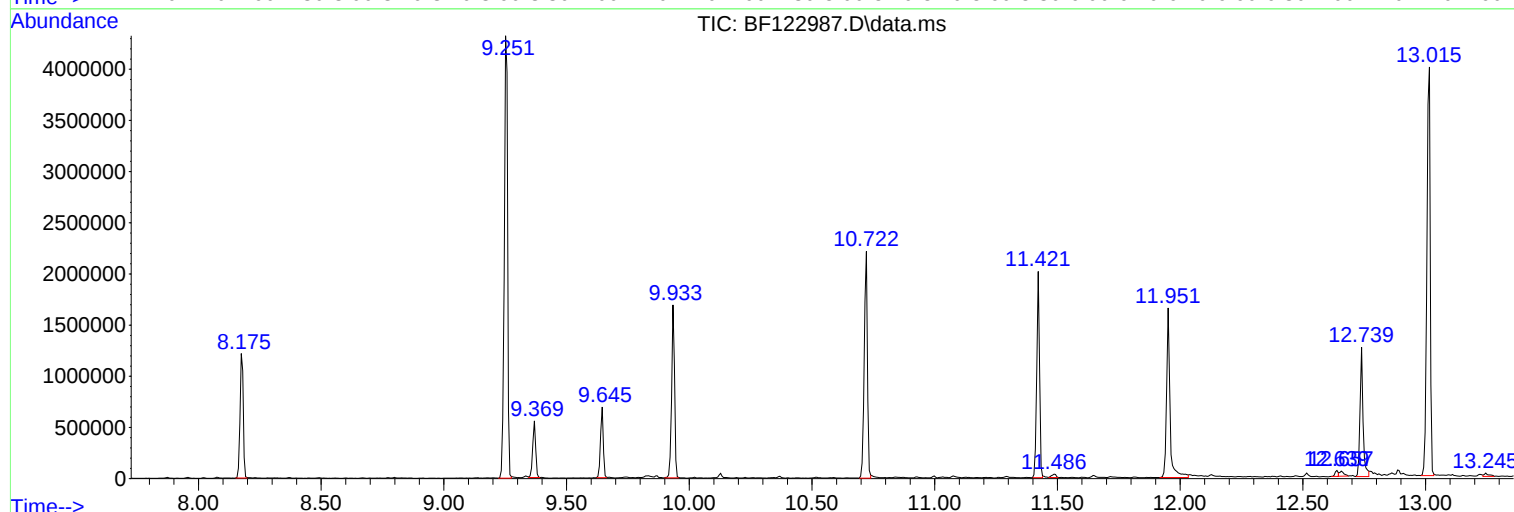
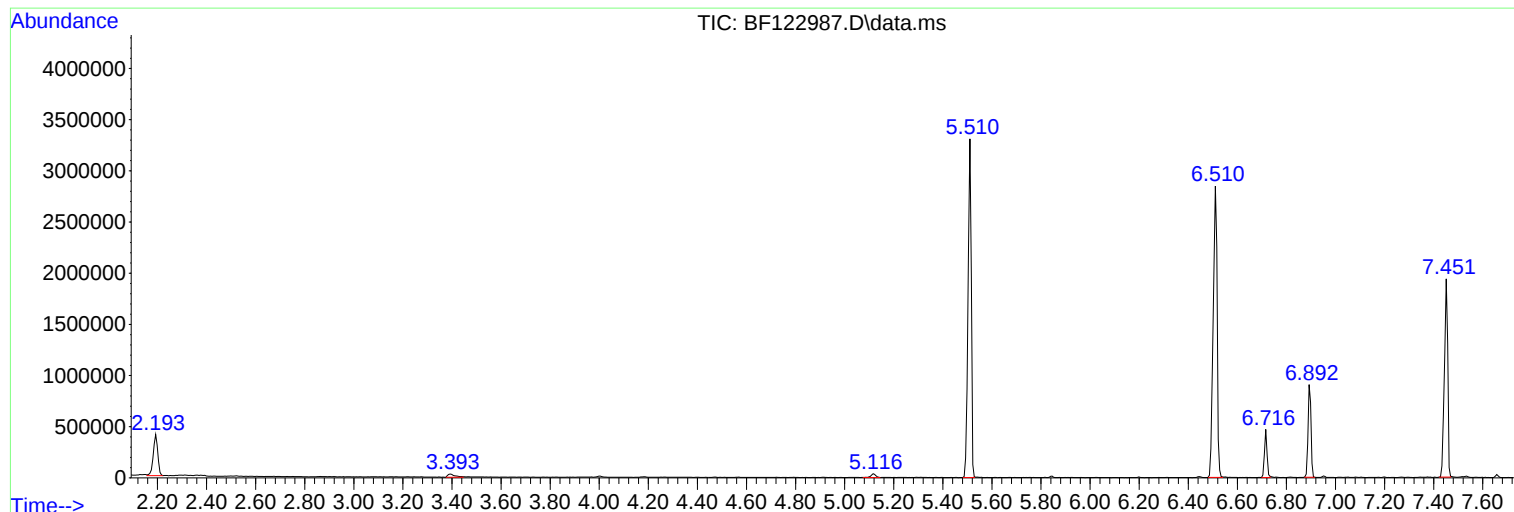
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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Instrument :
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ClientSampleId :
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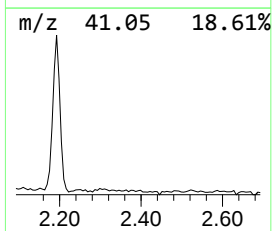
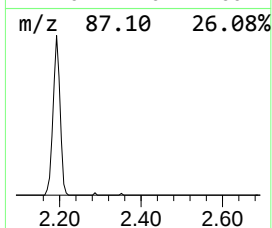
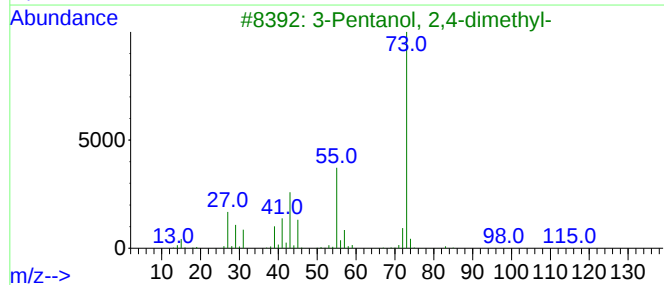
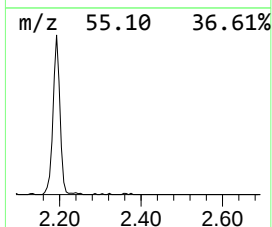
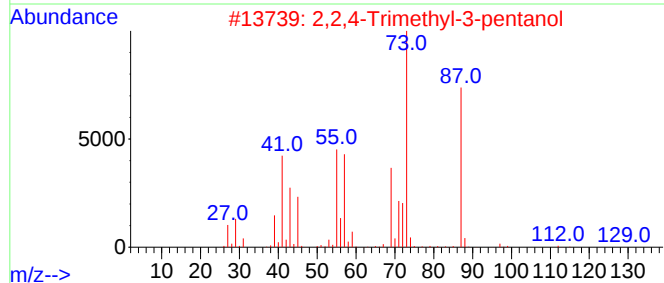
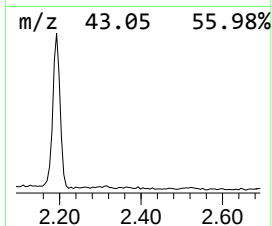
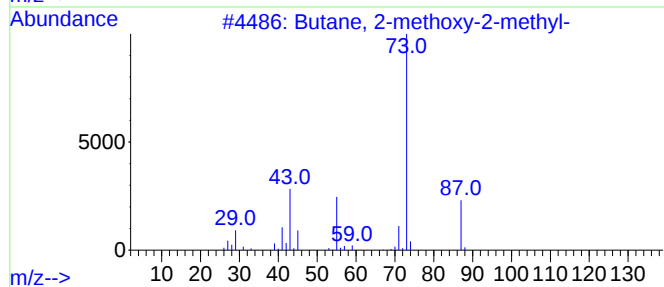
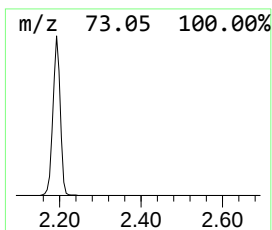
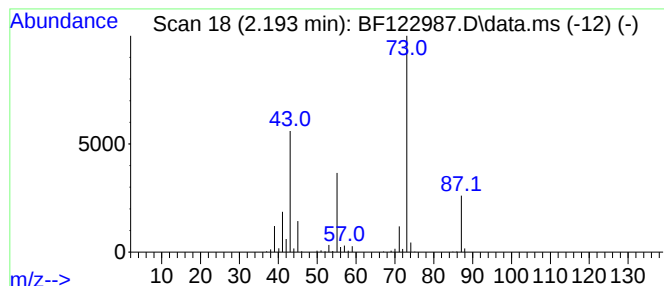
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.193	13.50 ng	508582	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	83
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	28
5			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	25



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ALS Vial : 11 Sample Multiplier: 1

Instrument :
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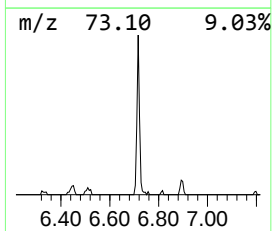
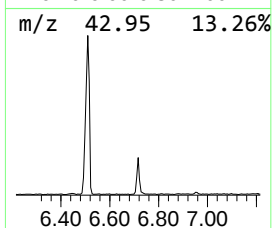
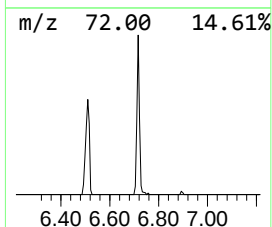
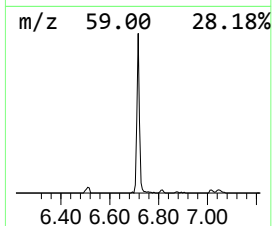
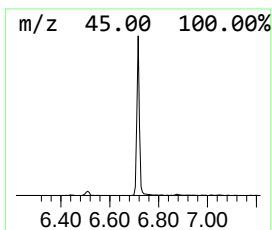
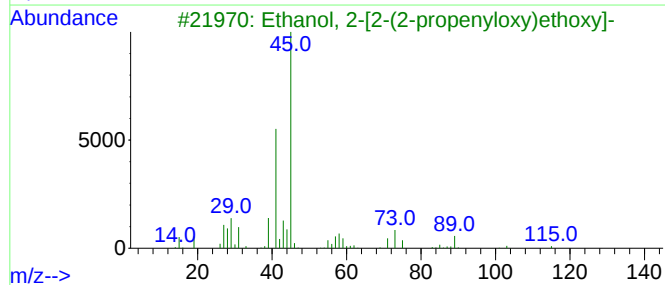
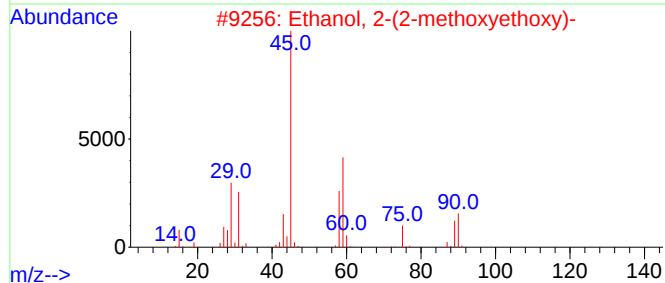
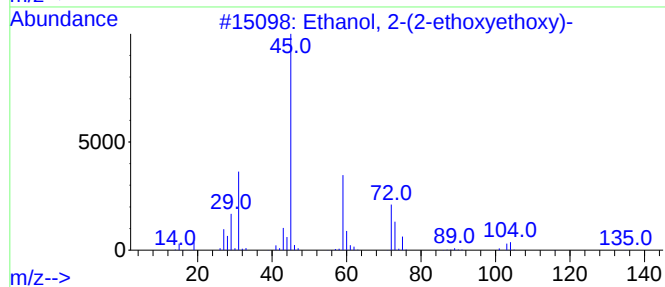
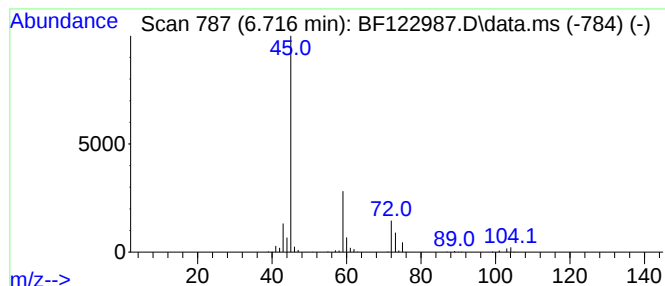
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.716	9.06 ng	341220	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	53
2			Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	50
3			Ethanol, 2-[2-(2-propenyloxy)etho...	146	C7H14O3	015075-50-0	38
4			Ethyl ether	74	C4H10O	000060-29-7	36
5			Methoxyacetic acid, butyl ester	146	C7H14O3	017640-22-1	33



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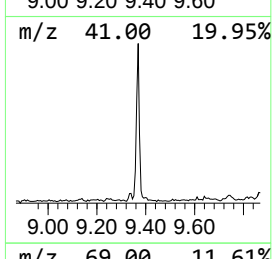
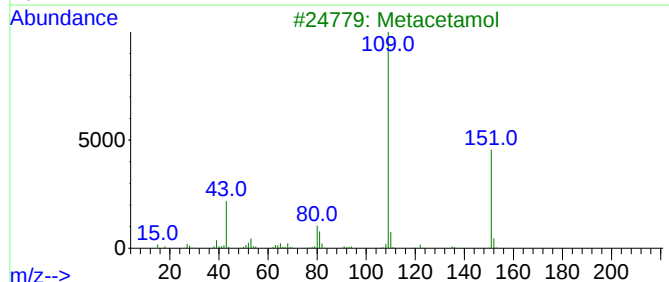
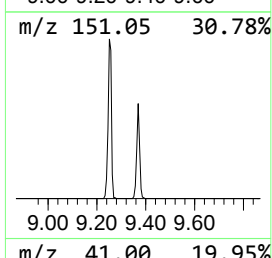
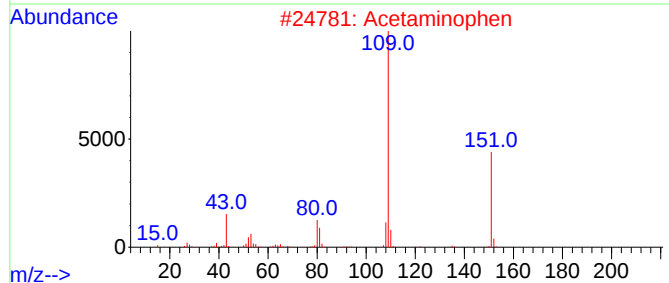
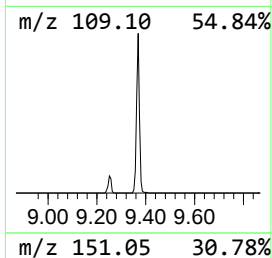
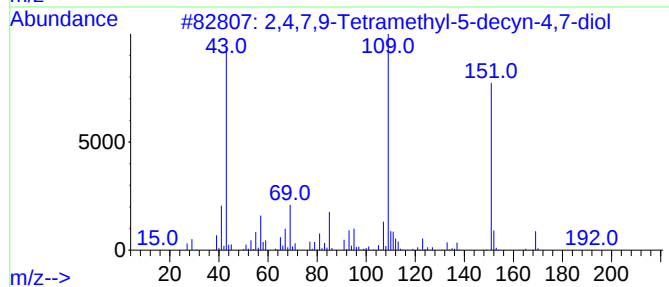
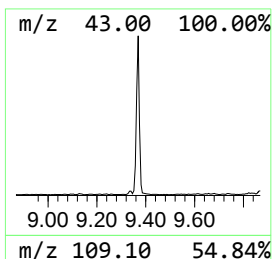
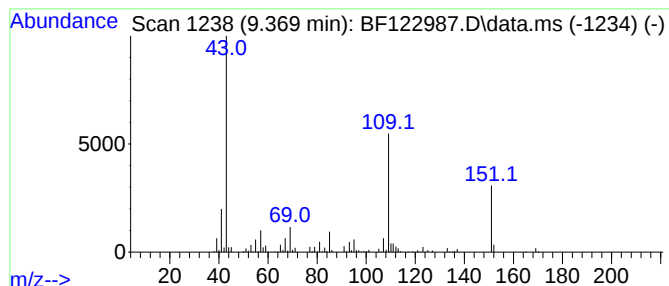
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.369	6.61 ng	463951	Acenaphthene-d10	9.933

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	87	
2	Acetaminophen	151	C8H9NO2	000103-90-2	49	
3	Metacetamol	151	C8H9NO2	000621-42-1	49	
4	Butanamide, N-acetyl-N-(4-hydrox...	221	C12H15NO3	1000107-08-7	38	
5	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	36	



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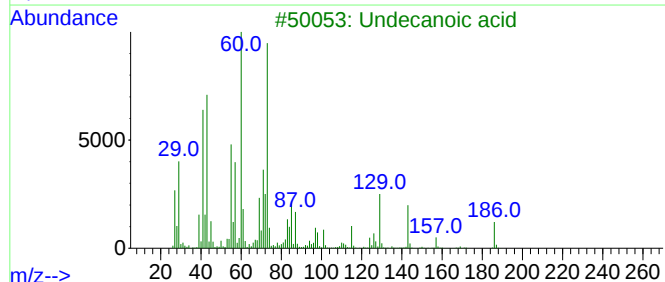
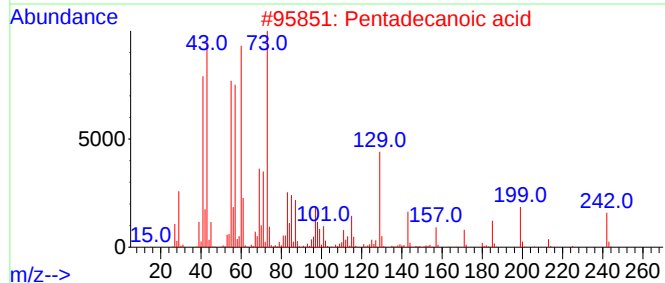
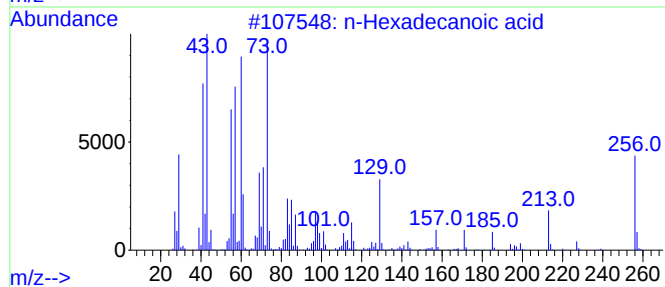
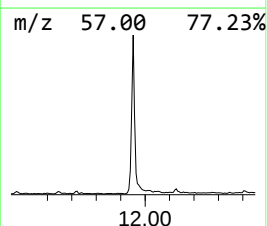
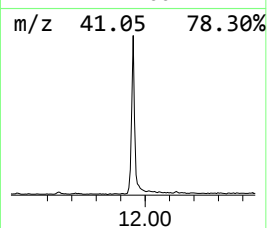
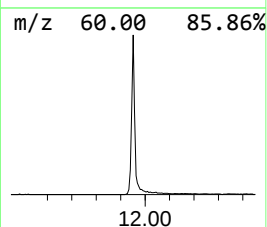
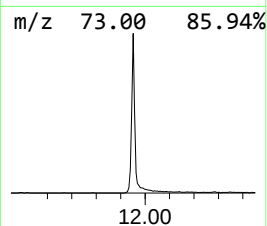
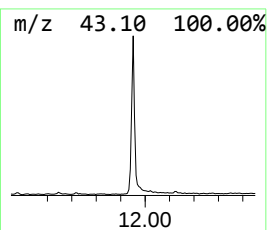
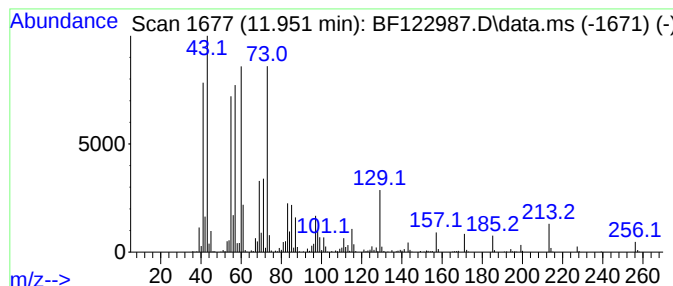
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.951	20.31 ng	1623290	Phenanthrene-d10	11.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3			Undecanoic acid	186	C11H22O2	000112-37-8	86
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	81
5			Tridecanoic acid	214	C13H26O2	000638-53-9	76



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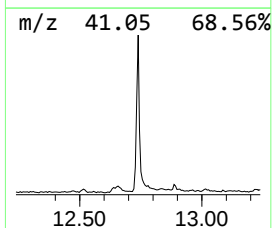
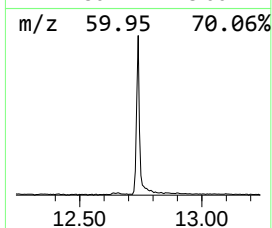
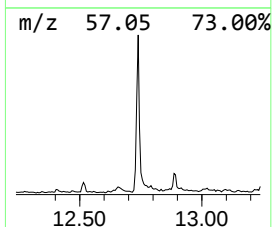
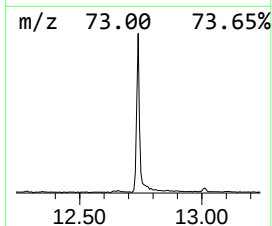
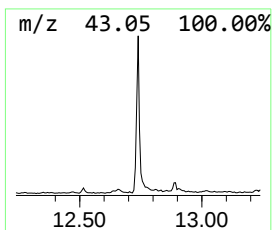
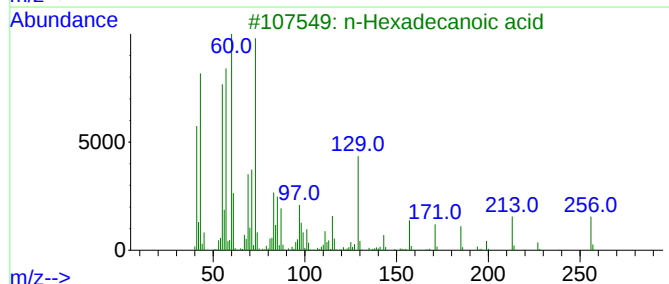
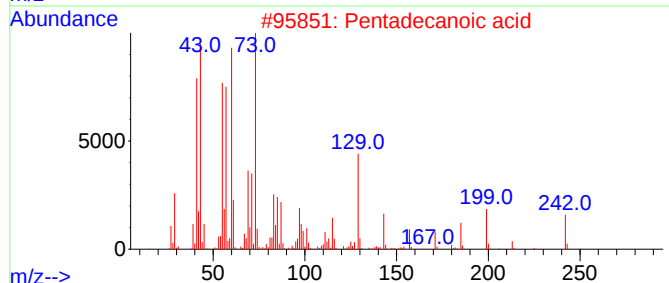
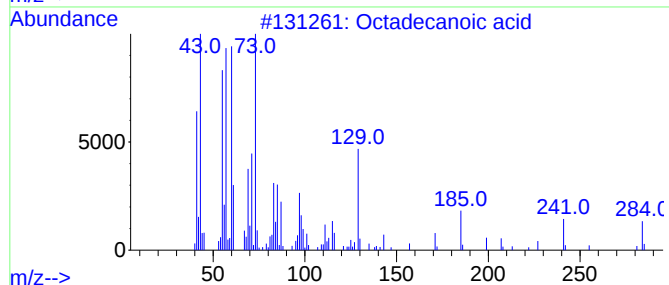
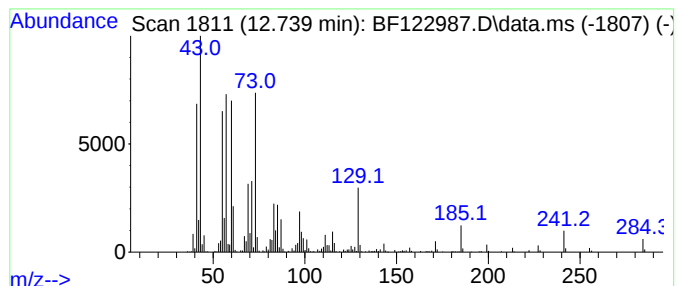
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.739	13.53 ng	1081270	Phenanthrene-d10	11.422

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	91
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	87
5			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011821\
Data File : BF122987.D
Acq On : 18 Jan 2021 14:28
Operator : JU/CG
Sample : M1100-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

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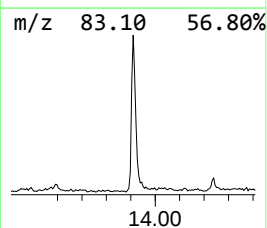
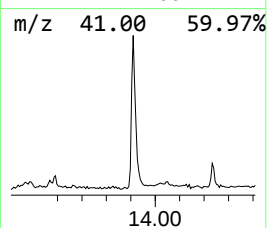
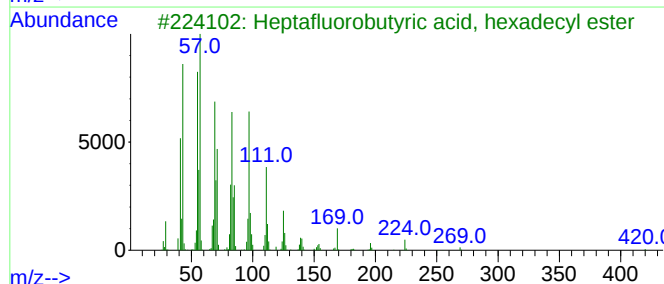
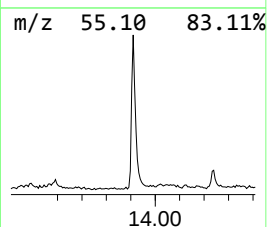
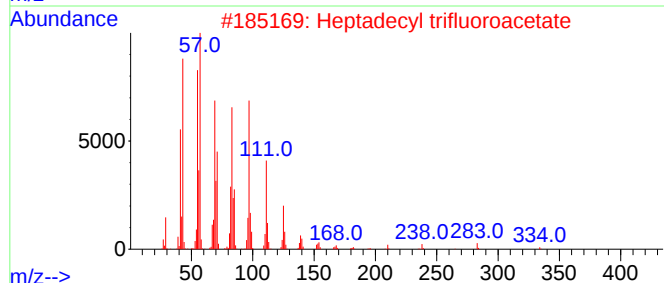
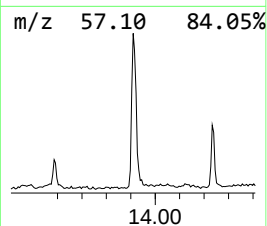
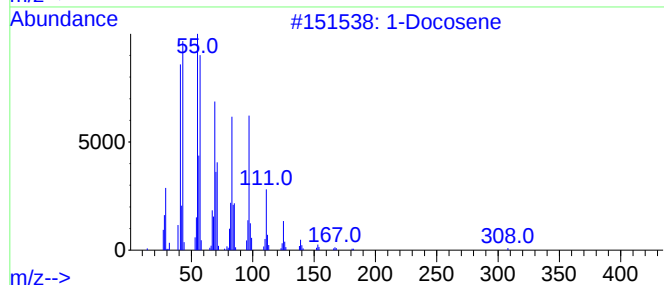
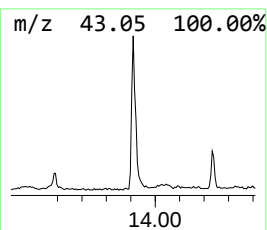
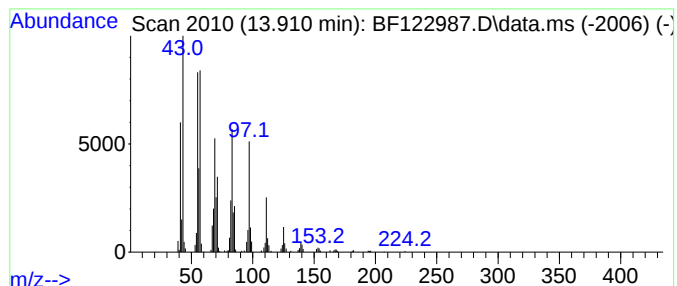
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 1-Docosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.910	11.52 ng	684384	Chrysene-d12	14.068

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene			308	C22H44	001599-67-3	95
2	Heptadecyl trifluoroacetate			352	C19H35F3O2	1000351-87-0	94
3	Heptafluorobutyric acid, hexadec...			438	C20H33F7O2	006385-15-5	94
4	n-Tetracosanol-1			354	C24H50O	000506-51-4	91
5	Heptafluorobutyric acid, pentade...			424	C19H31F7O2	959261-23-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011821\
Data File : BF122987.D
Acq On : 18 Jan 2021 14:28
Operator : JU/CG
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Misc :
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Instrument :
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ClientSampleId :
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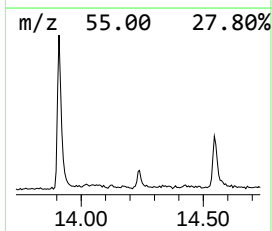
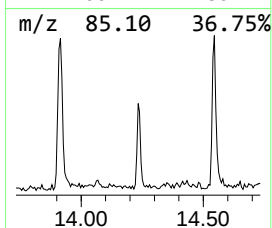
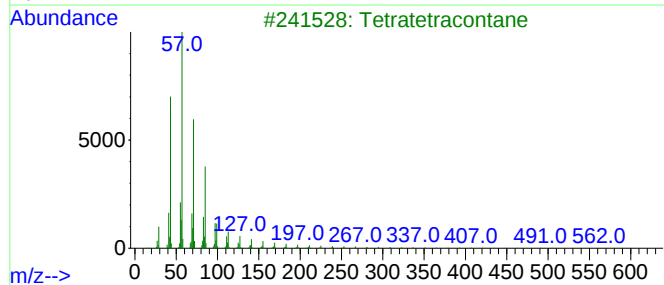
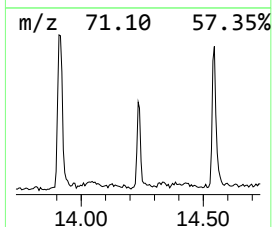
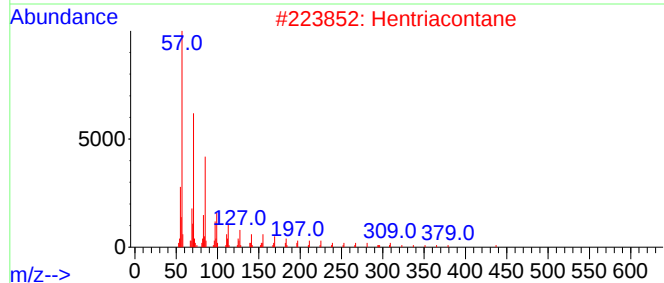
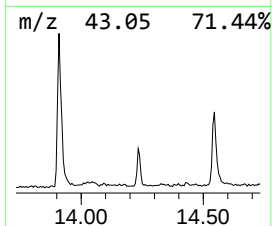
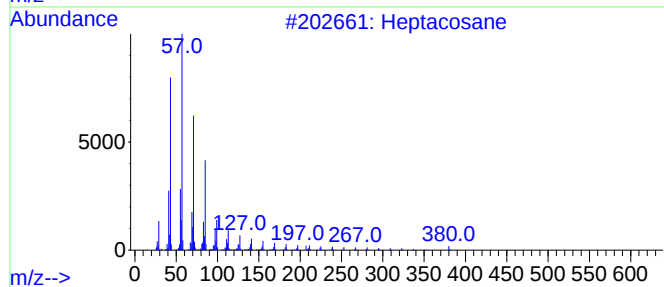
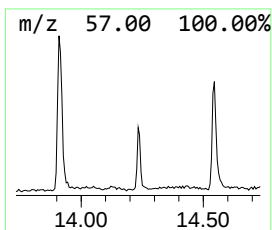
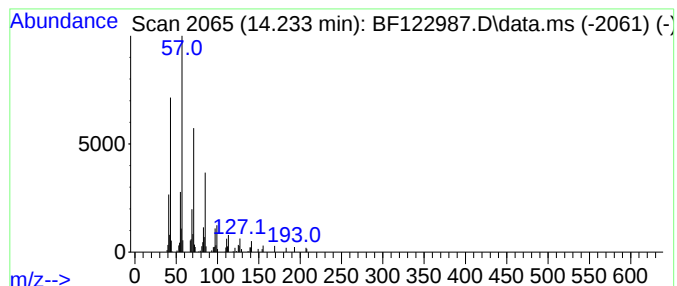
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Heptacosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.233	2.18 ng	129375	Chrysene-d12	14.068

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	91
2			Hentriacontane	437	C31H64	000630-04-6	91
3			Tetratetracontane	619	C44H90	007098-22-8	91
4			Hexatriacontane	507	C36H74	000630-06-8	91
5			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011821\
Data File : BF122987.D
Acq On : 18 Jan 2021 14:28
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Misc :
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Instrument :
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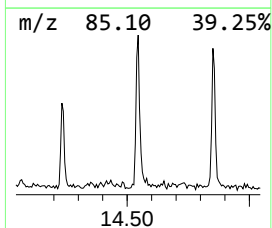
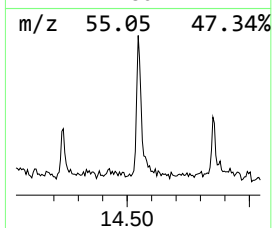
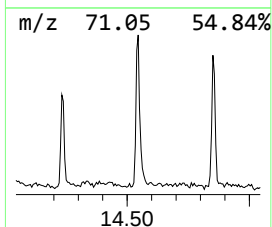
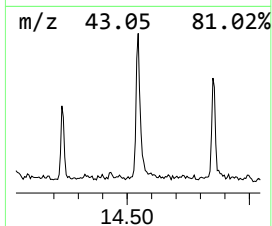
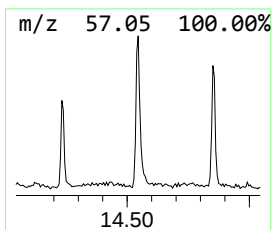
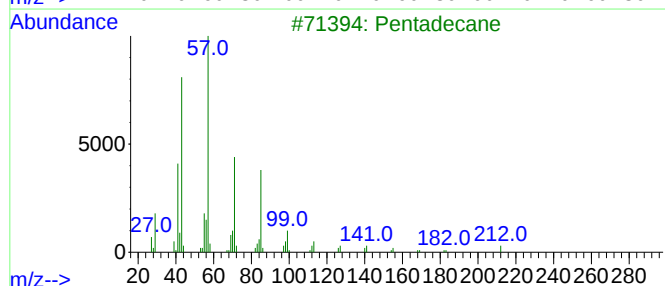
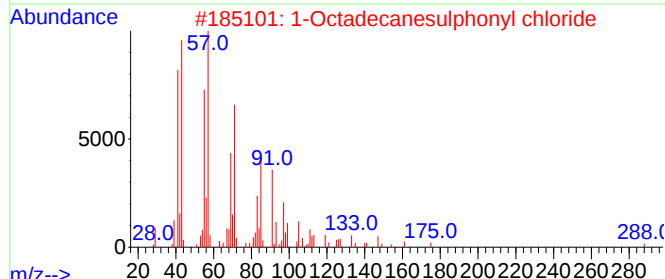
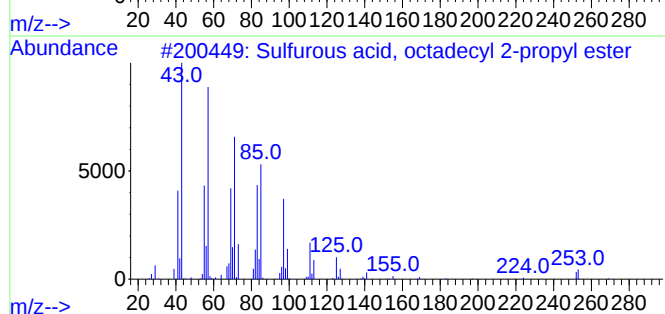
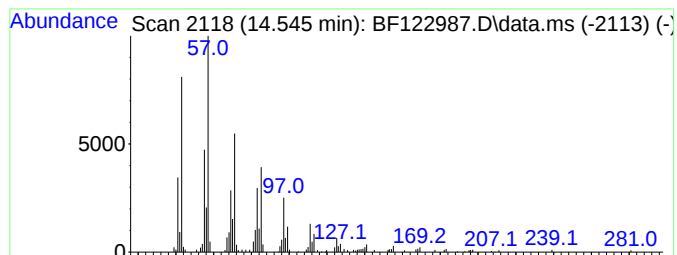
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Sulfurous acid, octadecyl 2... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.545	5.94 ng	352660	Chrysene-d12	14.068

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	87
2			1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	83
3			Pentadecane	212	C15H32	000629-62-9	68
4			Nonadecane	268	C19H40	000629-92-5	68
5			Octacosane	394	C28H58	000630-02-4	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011821\
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Acq On : 18 Jan 2021 14:28
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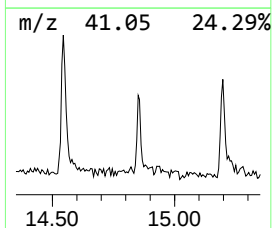
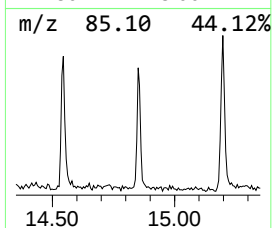
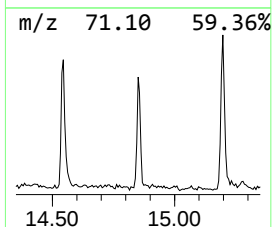
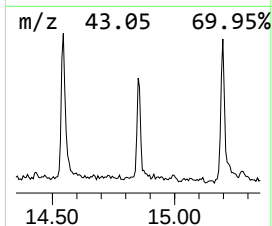
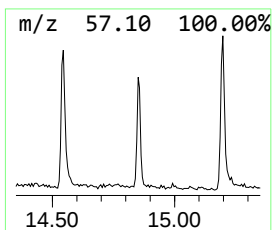
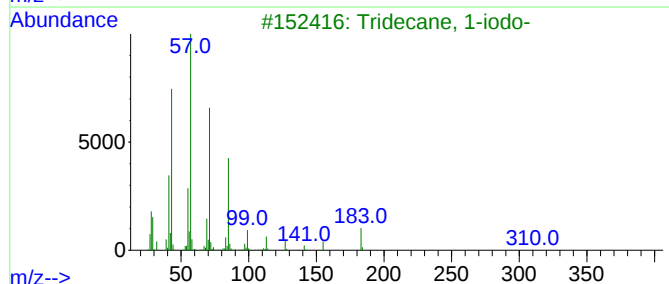
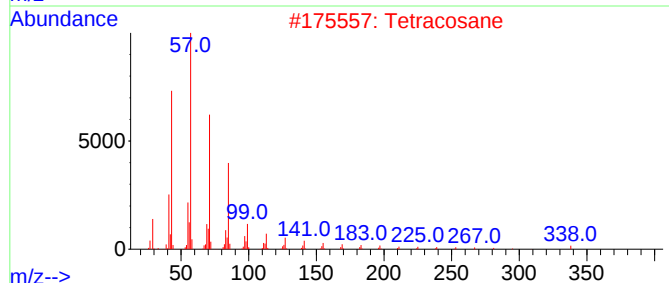
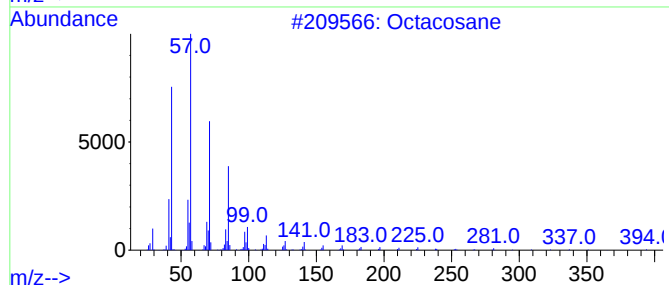
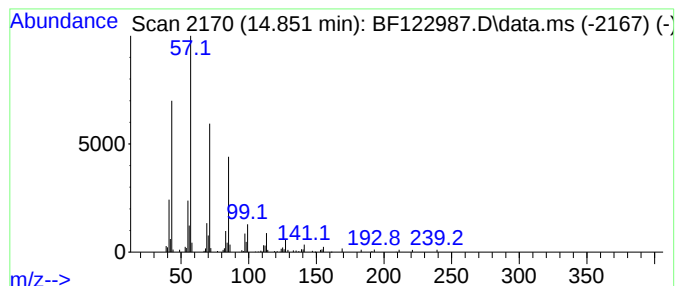
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Tridecane, 1-iodo- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.851	2.63 ng	146938	Perylene-d12	15.545	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Tetracosane	338	C24H50	000646-31-1	91
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
4	Octadecane	254	C18H38	000593-45-3	90
5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011821\
Data File : BF122987.D
Acq On : 18 Jan 2021 14:28
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Sample : M1100-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

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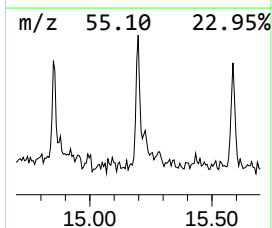
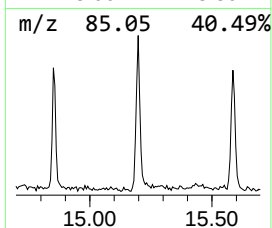
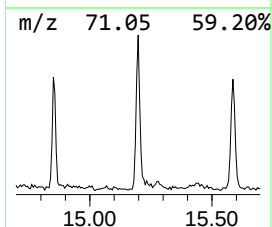
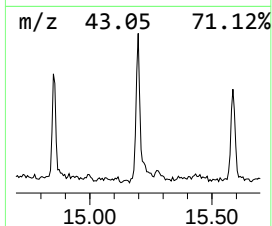
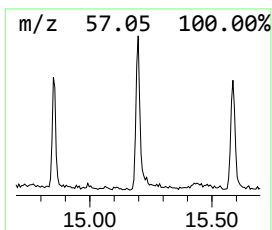
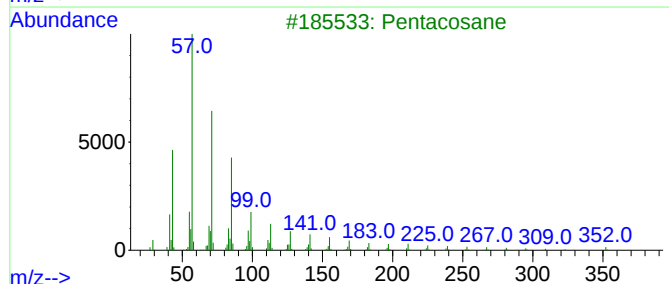
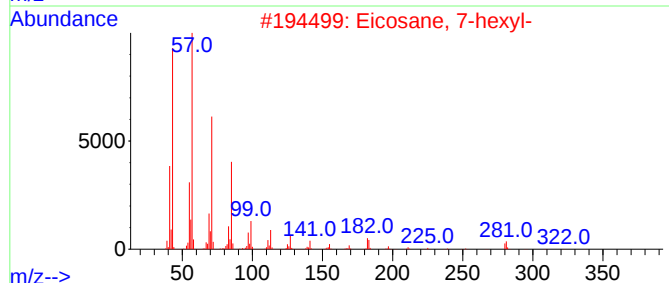
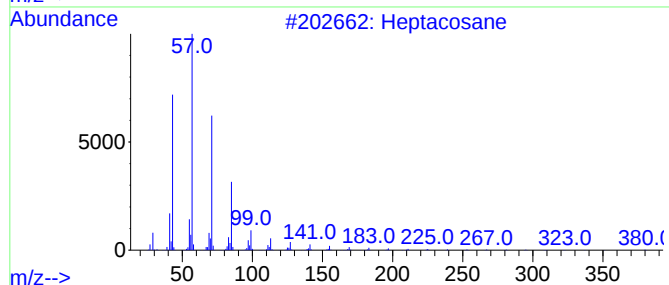
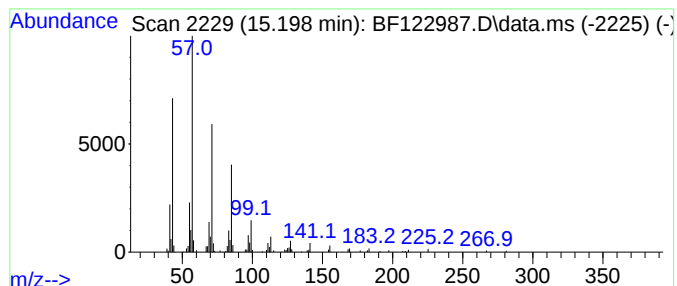
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Eicosane, 7-hexyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.198	4.48 ng	249990	Perylene-d12	15.545

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptacosane	380	C27H56	000593-49-7	91
2		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
3		Pentacosane	352	C25H52	000629-99-2	91
4		Nonadecane	268	C19H40	000629-92-5	91
5		Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011821\
Data File : BF122987.D
Acq On : 18 Jan 2021 14:28
Operator : JU/CG
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Misc :
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Instrument :
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ClientSampleId :
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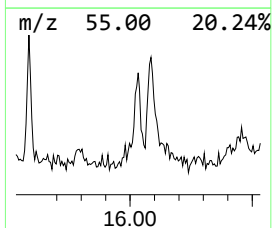
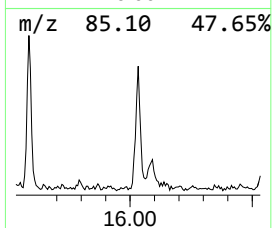
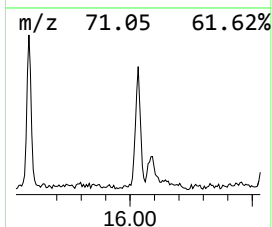
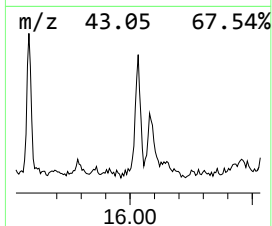
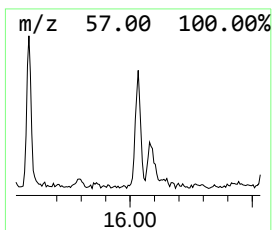
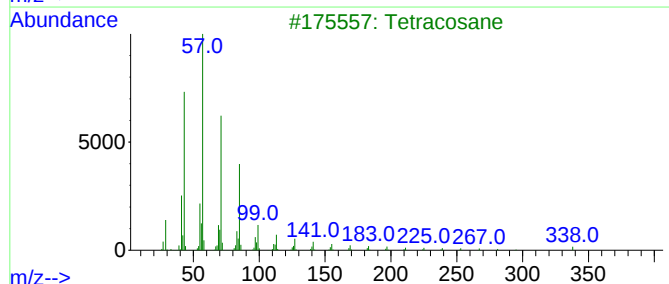
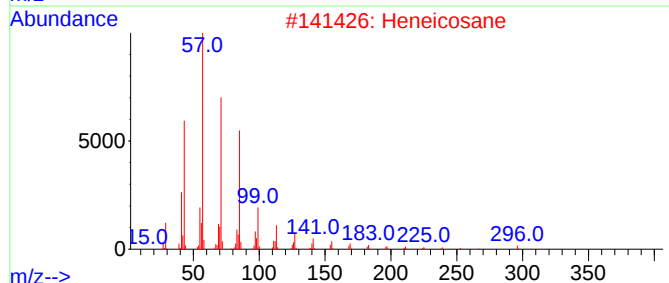
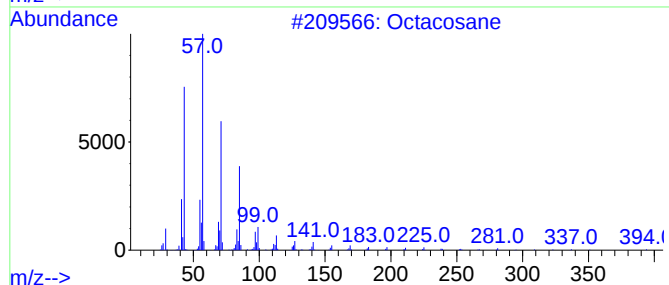
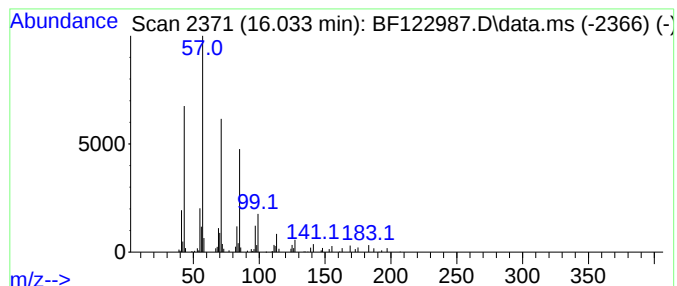
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Heneicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.033	2.84 ng	158530	Perylene-d12	15.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	91
2			Heneicosane	296	C21H44	000629-94-7	87
3			Tetracosane	338	C24H50	000646-31-1	80
4			Hexatriacontane	507	C36H74	000630-06-8	72
5			Hexacosane	366	C26H54	000630-01-3	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011821\
Data File : BF122987.D
Acq On : 18 Jan 2021 14:28
Operator : JU/CG
Sample : M1100-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TOPSOIL-RBF-LIGHT

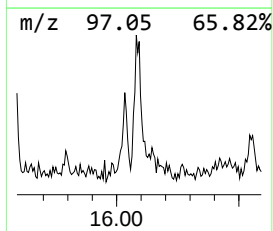
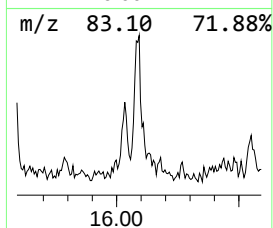
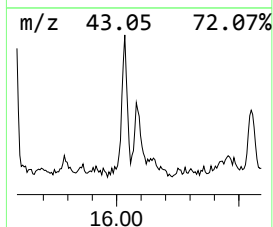
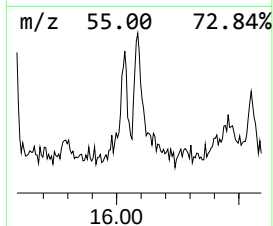
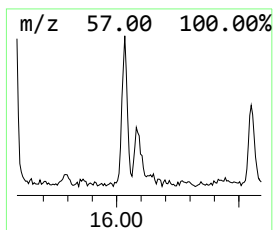
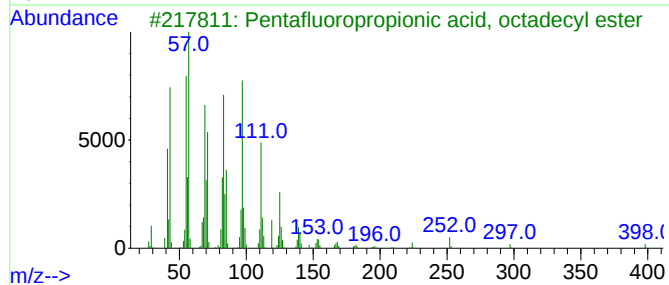
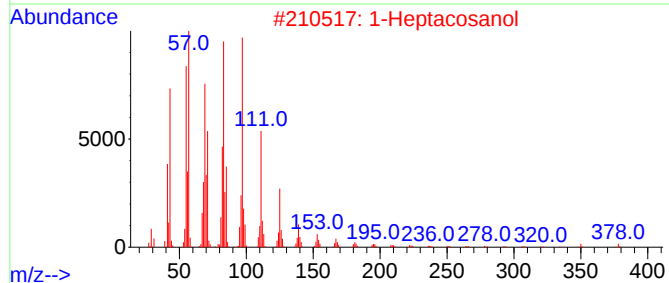
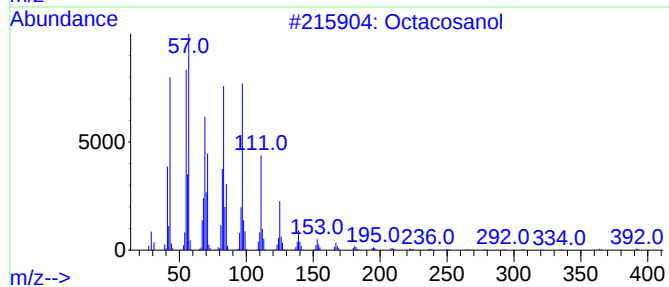
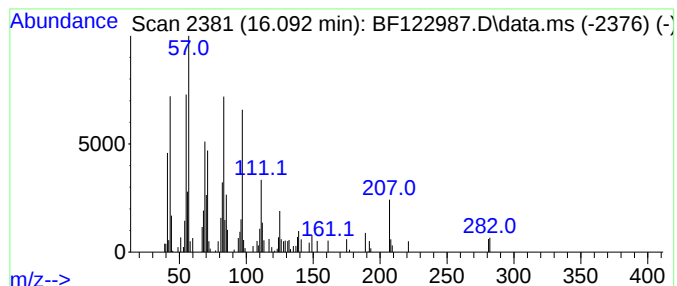
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Octacosanol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.092	2.17 ng	120955	Perylene-d12	15.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosanol	410	C28H58O	000557-61-9	90
2			1-Heptacosanol	396	C27H56O	002004-39-9	89
3			Pentafluoropropionic acid, octadecyl ester	416	C21H37F5O2	959261-25-7	81
4			17-Pentatriacontene	491	C35H70	006971-40-0	81
5			Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011821\
Data File : BF122987.D
Acq On : 18 Jan 2021 14:28
Operator : JU/CG
Sample : M1100-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TOPSOIL-RBF-LIGHT

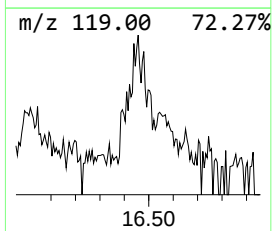
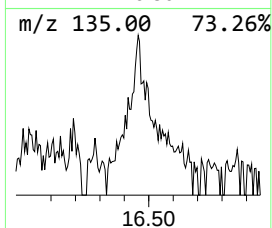
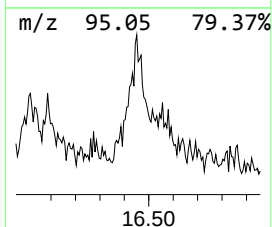
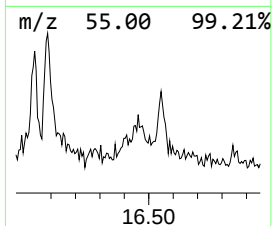
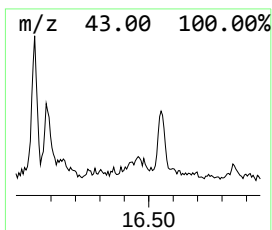
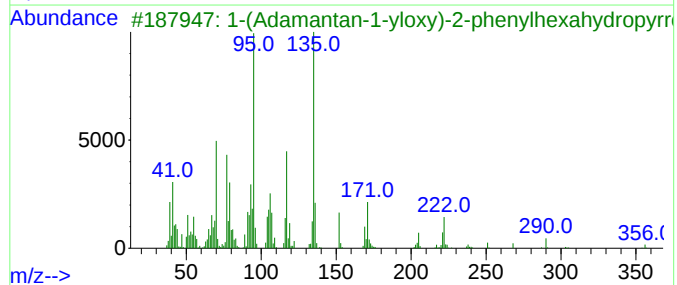
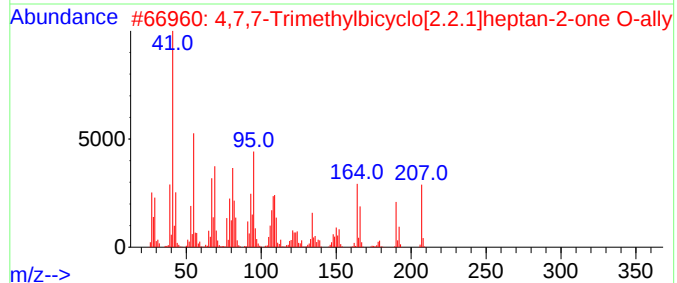
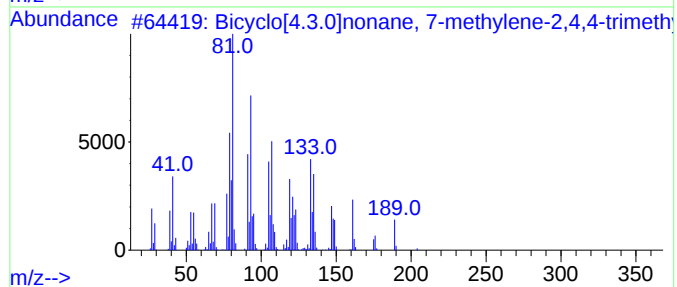
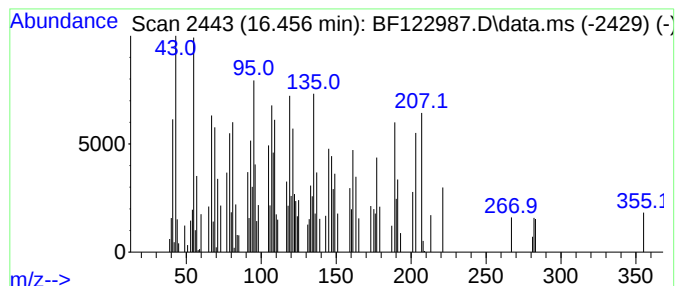
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 unknown16.45 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.456	4.94 ng	275899	Perylene-d12	15.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[4.3.0]nonane, 7-methylen...	204	C15H24	1000156-11-9	35
2			4,7,7-Trimethylbicyclo[2.2.1]hep...	207	C13H21NO	1000210-89-8	25
3			1-(Adamantan-1-yloxy)-2-phenylhe...	356	C21H29N2OP	1000306-58-8	22
4			2H-Cyclopropa[g]benzofuran, 4,5,...	218	C15H22O	102681-49-2	22
5			Acetic acid, 6,6-dimethyl-2-meth...	280	C16H24O4	1000186-15-5	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011821\
Data File : BF122987.D
Acq On : 18 Jan 2021 14:28
Operator : JU/CG
Sample : M1100-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TOPSOIL-RBF-LIGHT

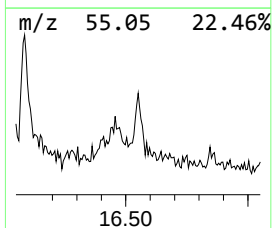
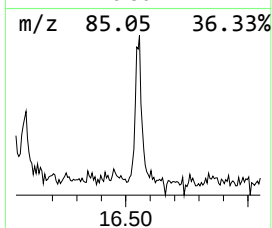
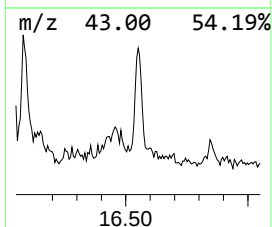
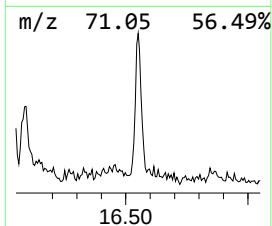
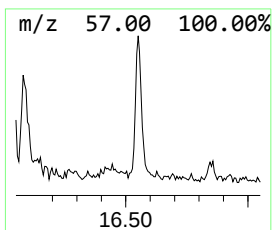
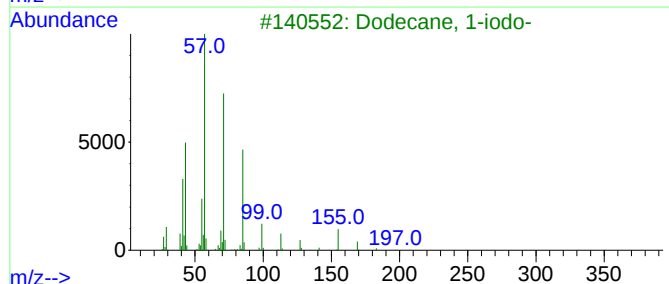
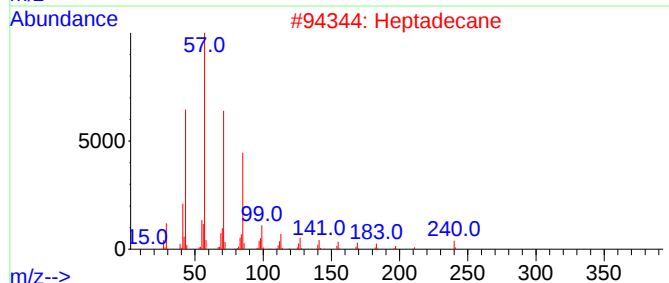
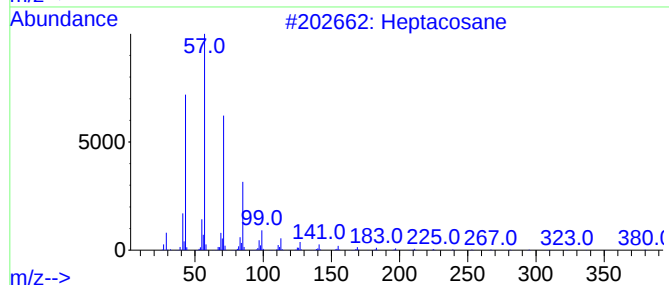
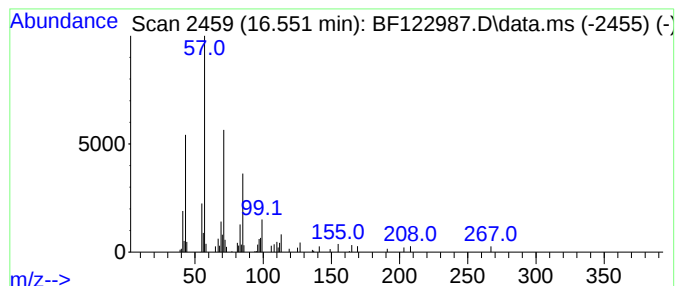
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Heptadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.551	2.49 ng	139015	Perylene-d12	15.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	86
2			Heptadecane	240	C17H36	000629-78-7	86
3			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
4			Octacosane	394	C28H58	000630-02-4	80
5			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011821\
 Data File : BF122987.D
 Acq On : 18 Jan 2021 14:28
 Operator : JU/CG
 Sample : M1100-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TOPSOIL-RBF-LIGHT

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.193	13.5	ng	508582	1	6.892	753511	20.0
Ethanol, 2-(2-e...	6.716	9.1	ng	341220	1	6.892	753511	20.0
2,4,7,9-Tetrame...	9.369	6.6	ng	463951	3	9.933	1402740	20.0
n-Hexadecanoic ...	11.951	20.3	ng	1623290	4	11.422	1598550	20.0
Octadecanoic acid	12.739	13.5	ng	1081270	4	11.422	1598550	20.0
1-Docosene	13.910	11.5	ng	684384	5	14.068	1188060	20.0
Heptacosane	14.233	2.2	ng	129375	5	14.068	1188060	20.0
Sulfurous acid,...	14.545	5.9	ng	352660	5	14.068	1188060	20.0
Tridecane, 1-iodo-	14.851	2.6	ng	146938	6	15.545	1116480	20.0
Eicosane, 7-hexyl-	15.198	4.5	ng	249990	6	15.545	1116480	20.0
Heneicosane	16.033	2.8	ng	158530	6	15.545	1116480	20.0
Octacosanol	16.092	2.2	ng	120955	6	15.545	1116480	20.0
unknown16.45	16.456	4.9	ng	275899	6	15.545	1116480	20.0
Heptadecane	16.551	2.5	ng	139015	6	15.545	1116480	20.0