

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111920\
 Data File : BF122393.D
 Acq On : 19 Nov 2020 21:43
 Operator : JU/CG
 Sample : L4786-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 KL-SOIL

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-BF110920.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF122393.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.146	5	10	24	rVB	626161	869592	15.03%	1.792%
2	5.492	574	579	582	rBV	4932892	4846347	83.78%	9.989%
3	6.504	745	751	755	rBV	4803942	5208280	90.04%	10.735%
4	6.863	809	812	816	rBV	1504511	1354937	23.42%	2.793%
5	7.428	903	908	911	rBV	3599468	3330086	57.57%	6.864%
6	8.151	1026	1031	1034	rBV	2204075	1817901	31.43%	3.747%
7	9.227	1209	1214	1217	rBV	6241766	5749442	99.39%	11.850%
8	9.616	1277	1280	1285	rBV	311702	288732	4.99%	0.595%
9	9.904	1323	1329	1333	rBV	2392228	2185173	37.78%	4.504%
10	10.698	1458	1464	1467	rBV	4040158	4136171	71.50%	8.525%
11	10.827	1481	1486	1489	rBV	53275	74106	1.28%	0.153%
12	11.392	1578	1582	1584	rBV	2584524	2183051	37.74%	4.499%
13	11.416	1584	1586	1588	rVB	209389	160288	2.77%	0.330%
14	11.921	1669	1672	1682	rBV	931294	919830	15.90%	1.896%
15	12.474	1763	1766	1767	rBV	99690	94305	1.63%	0.194%
16	12.492	1767	1769	1772	rVB3	166842	148644	2.57%	0.306%
17	12.604	1785	1788	1791	rBV	411846	341822	5.91%	0.705%
18	12.645	1792	1795	1802	rVB	286054	259353	4.48%	0.535%
19	12.704	1802	1805	1812	rBV	328828	414226	7.16%	0.854%
20	12.833	1824	1827	1829	rVB	321190	286665	4.96%	0.591%
21	12.980	1847	1852	1855	rBV	6260691	5784460	100.00%	11.922%
22	13.874	2001	2004	2014	rBV	1201849	1400270	24.21%	2.886%
23	14.027	2026	2030	2033	rBV	2182571	2302231	39.80%	4.745%
24	14.057	2033	2035	2037	rVB	175854	139168	2.41%	0.287%
25	14.198	2057	2059	2064	rVB2	122665	134501	2.33%	0.277%
26	14.509	2109	2112	2116	rBV3	202355	275148	4.76%	0.567%
27	14.809	2159	2163	2166	rBV2	918353	864097	14.94%	1.781%
28	15.068	2204	2207	2211	rBV	183017	302302	5.23%	0.623%
29	15.433	2267	2269	2273	rVB	124437	130217	2.25%	0.268%
30	15.504	2276	2281	2285	rBV	1619940	1986574	34.34%	4.094%
31	16.039	2368	2372	2380	rVB3	284440	530512	9.17%	1.093%

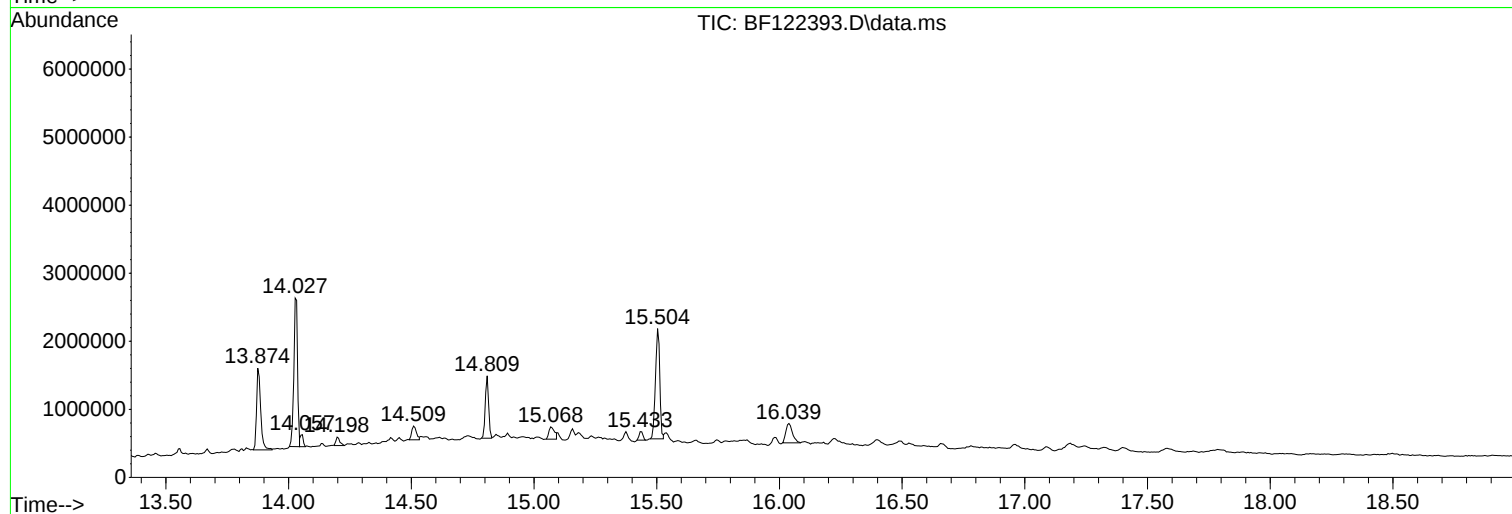
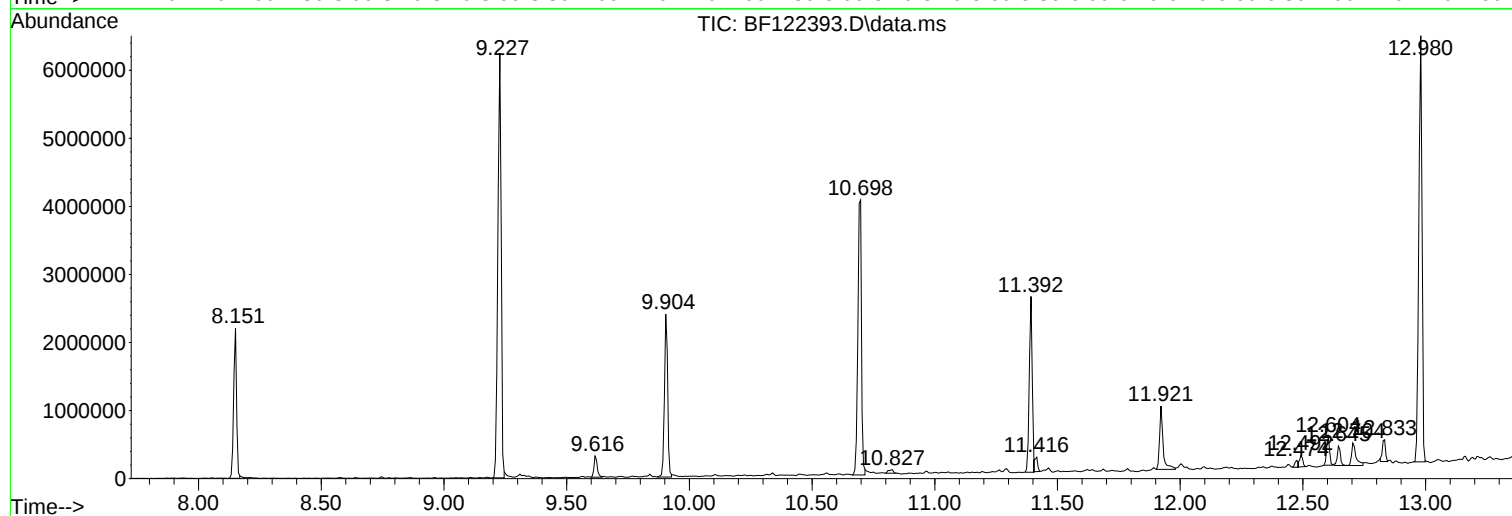
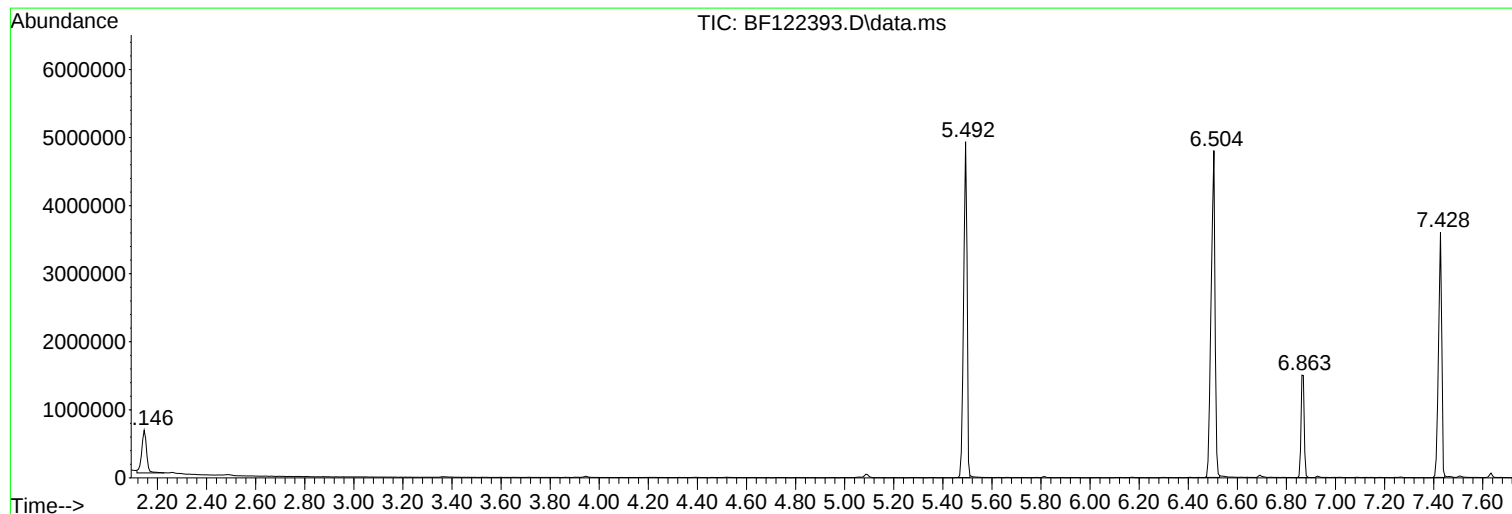
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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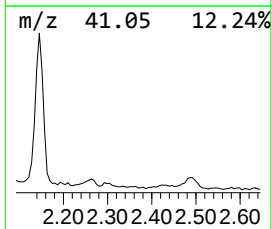
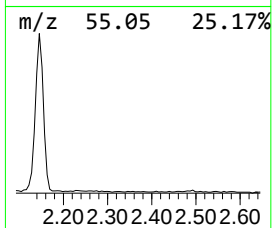
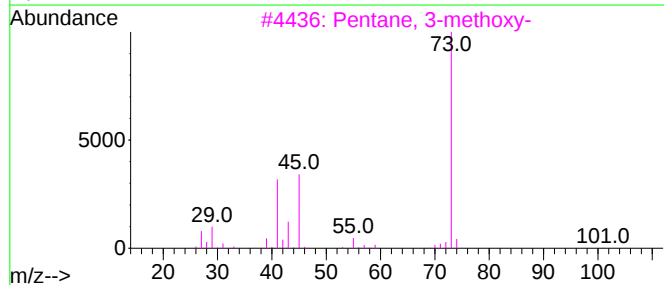
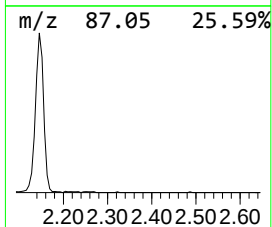
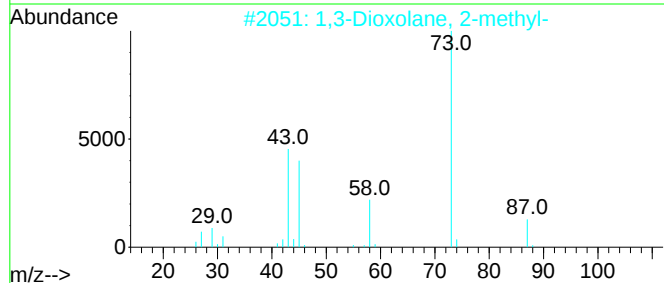
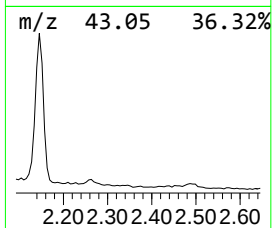
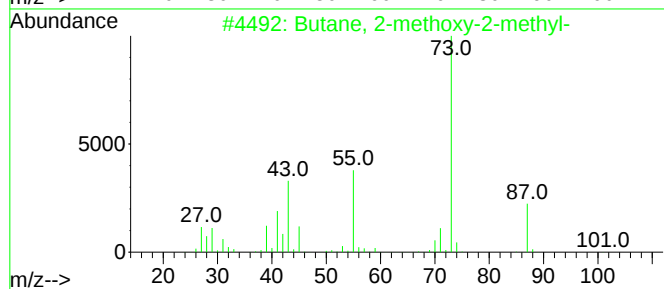
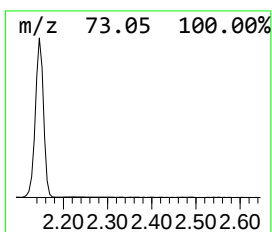
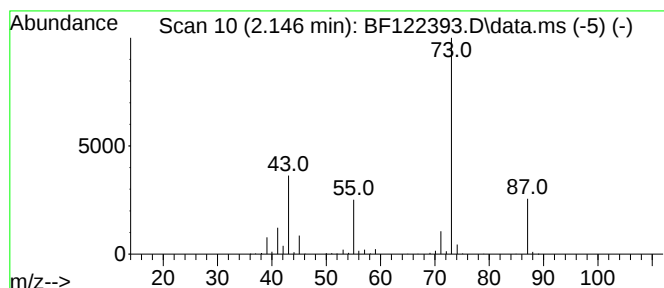
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.146	12.84 ng	869592	1,4-Dichlorobenzene-d4	6.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



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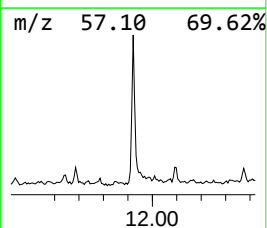
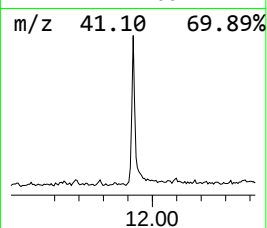
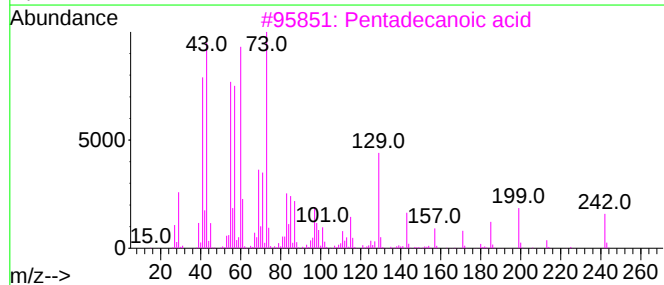
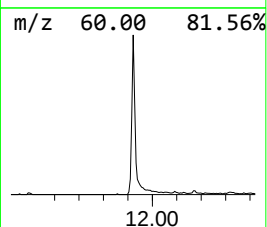
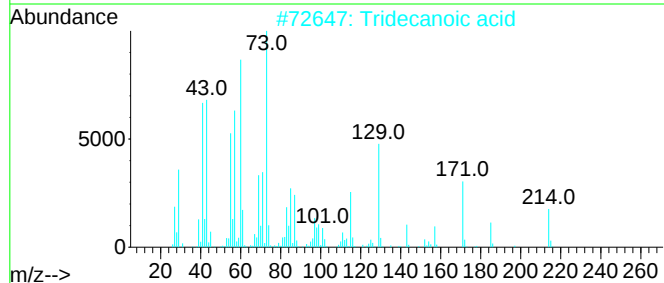
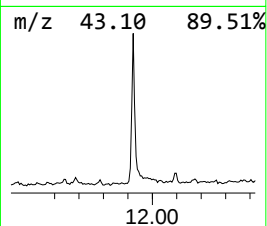
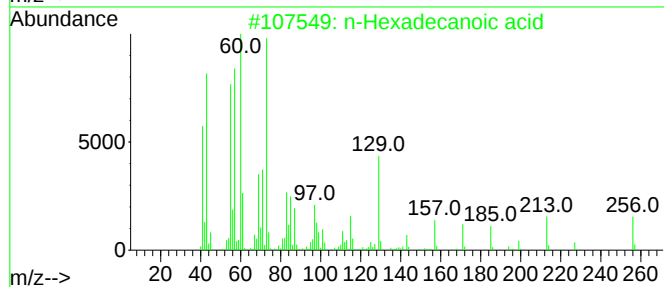
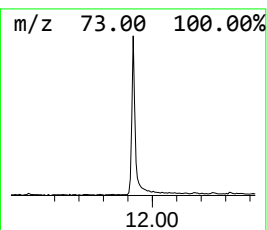
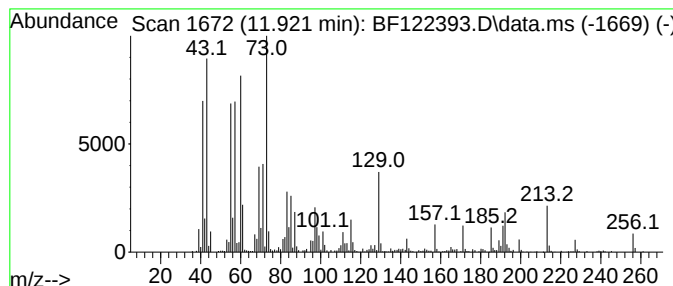
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.921	8.43 ng	919830	Phenanthrene-d10	11.392

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	93
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	90
5			n-Decanoic acid	172	C10H20O2	000334-48-5	70



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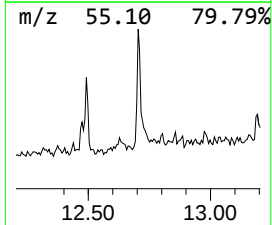
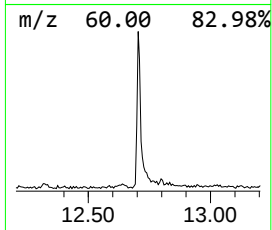
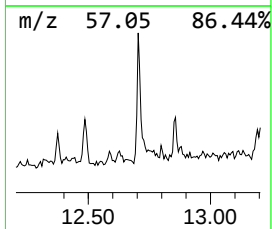
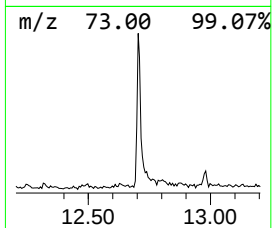
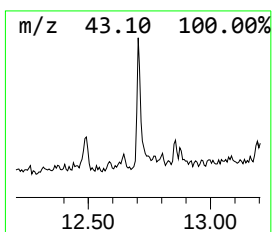
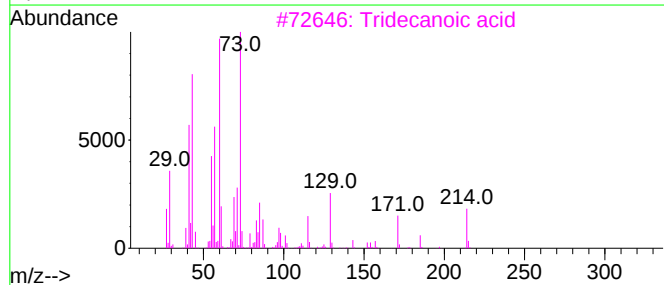
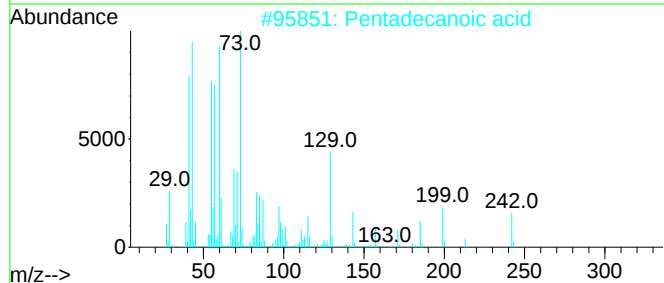
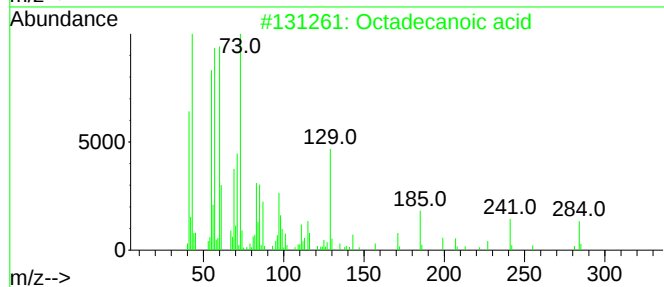
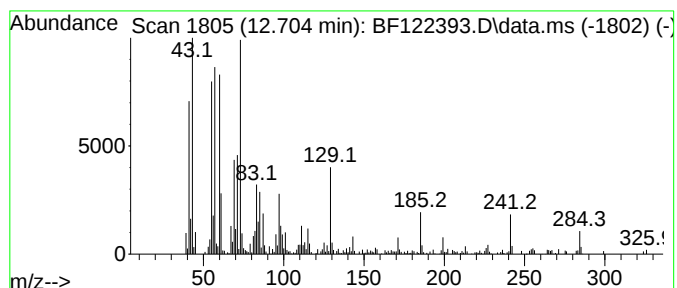
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.704	3.79 ng	414226	Phenanthrene-d10	11.392

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			Tridecanoic acid	214	C13H26O2	000638-53-9	70
4			n-Decanoic acid	172	C10H20O2	000334-48-5	70
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	68



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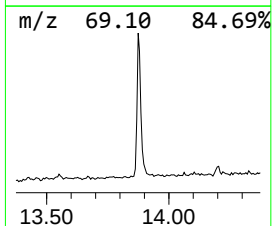
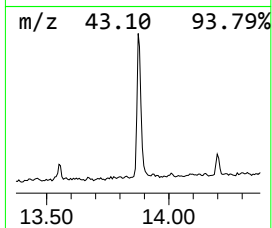
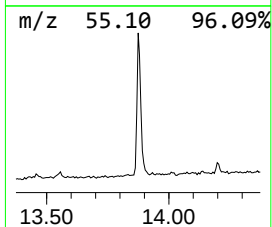
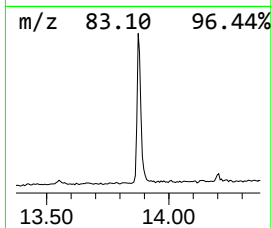
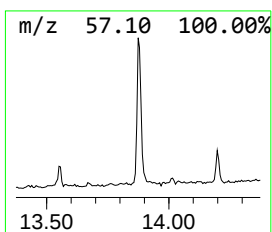
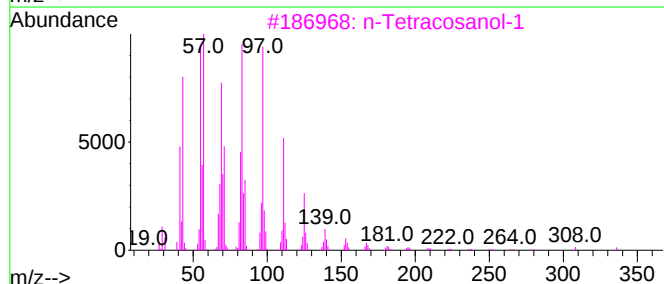
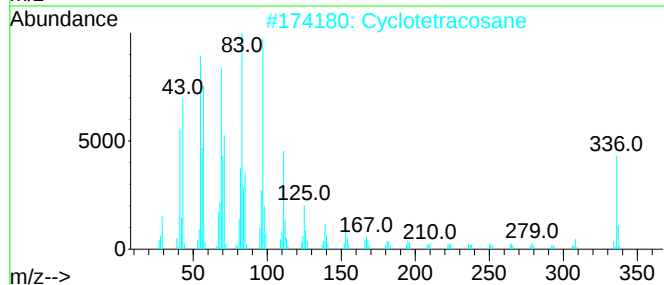
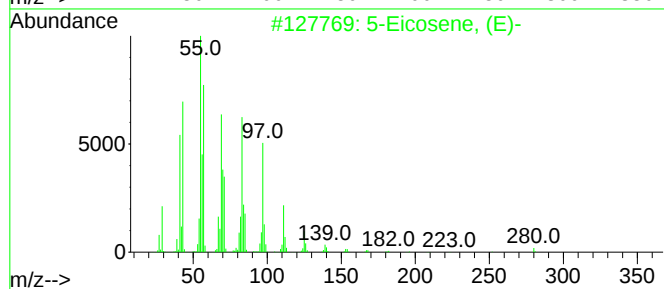
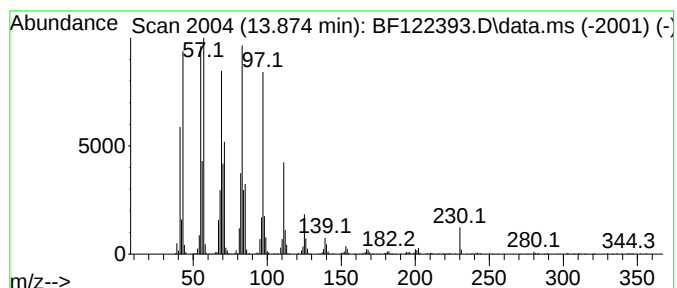
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 5-Eicosene, (E)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.874	12.16 ng	1400270	Chrysene-d12	14.033	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2	Cyclotetracosane	336	C24H48	000297-03-0	97
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
5	Behenic alcohol	326	C22H46O	000661-19-8	94



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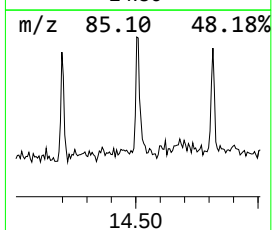
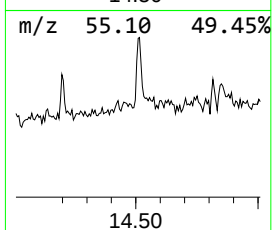
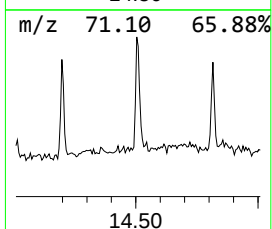
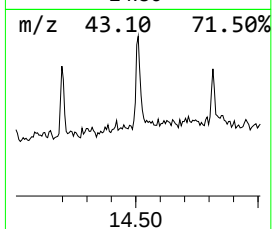
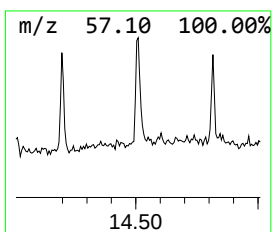
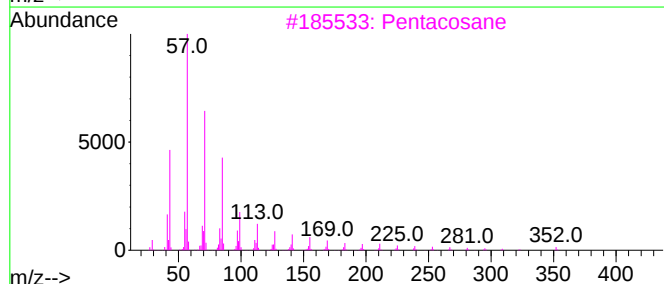
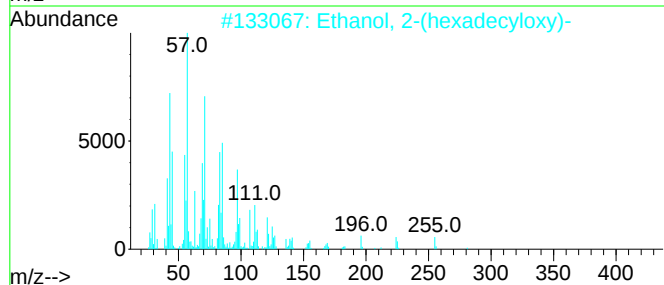
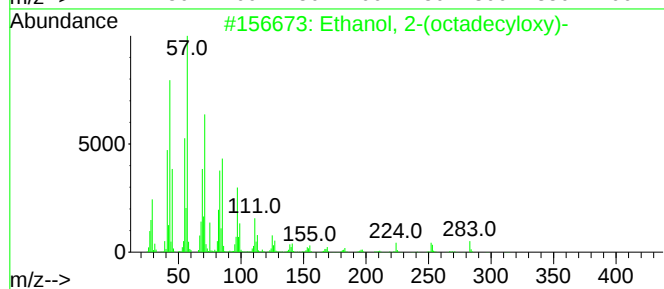
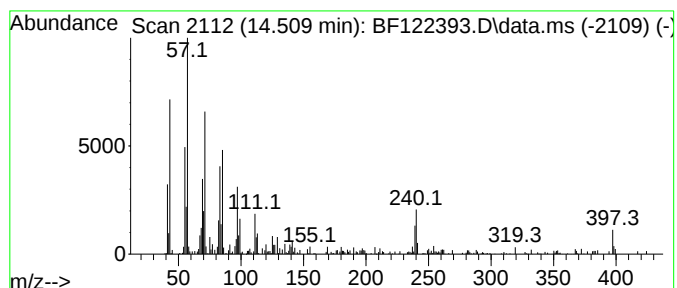
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Ethanol, 2-(octadecyloxy)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.509	2.39 ng	275148	Chrysene-d12	14.033

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(octadecyloxy)-	314	C20H42O2	002136-72-3	76
2			Ethanol, 2-(hexadecyloxy)-	286	C18H38O2	002136-71-2	68
3			Pentacosane	352	C25H52	000629-99-2	64
4			Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	64
5			Octadecane	254	C18H38	000593-45-3	56



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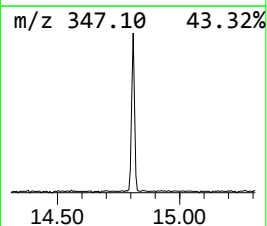
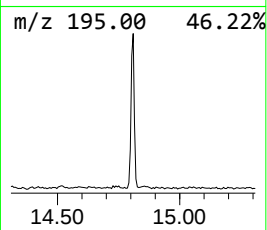
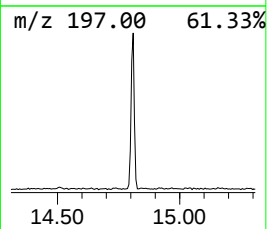
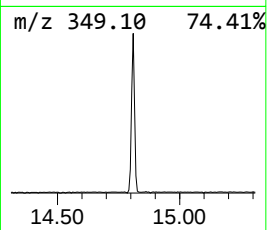
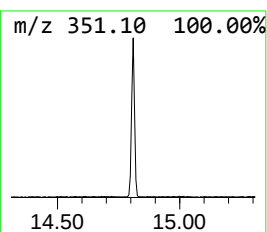
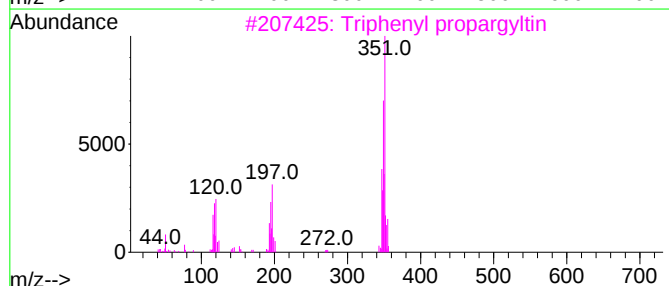
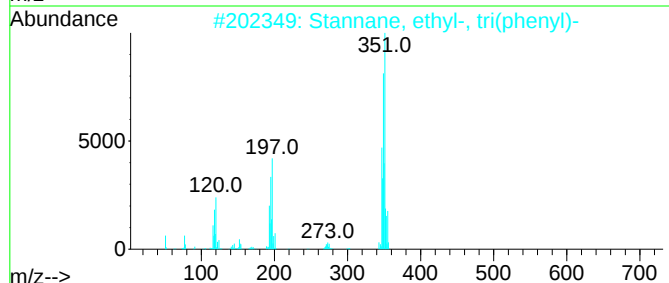
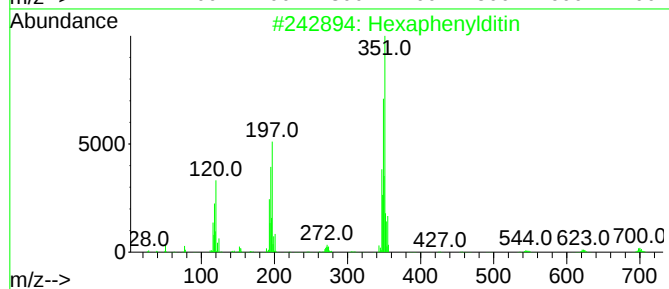
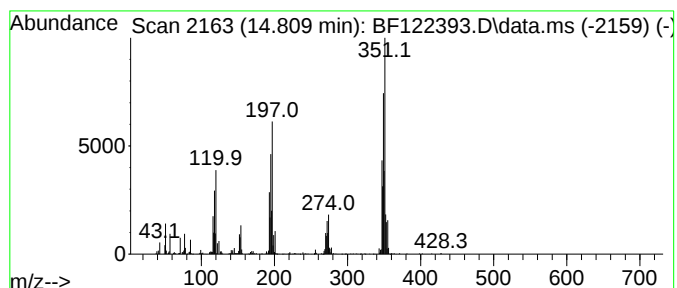
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Hexaphenylditin Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.809	8.70 ng	864097	Perylene-d12	15.504

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexaphenylditin	702	C36H30Sn2	001064-10-4	95
2			Stannane, ethyl-, tri(phenyl)-	380	C20H20Sn	1000334-53-7	94
3			Triphenyl propargyltin	390	C21H18Sn	004104-89-6	91
4			Stannane, triphenyl-2-propenyl-	392	C21H20Sn	000076-63-1	91
5			1-Triphenylstannyl-1,2-propadiene	390	C21H18Sn	004104-90-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111920\
Data File : BF122393.D
Acq On : 19 Nov 2020 21:43
Operator : JU/CG
Sample : L4786-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
KL-SOIL

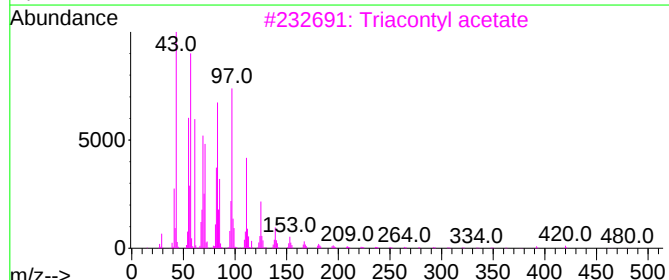
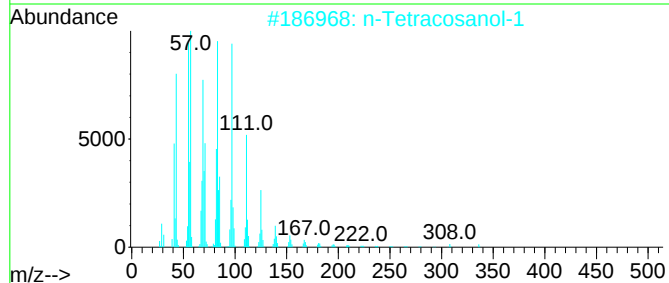
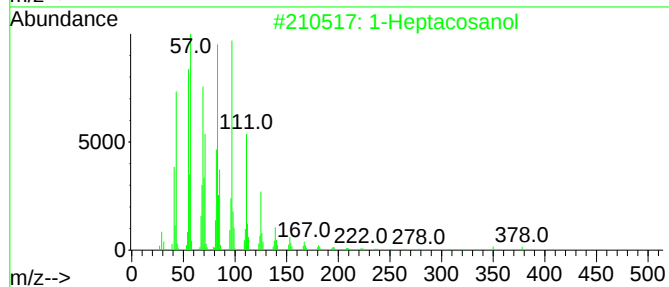
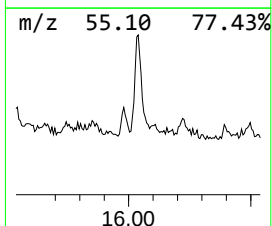
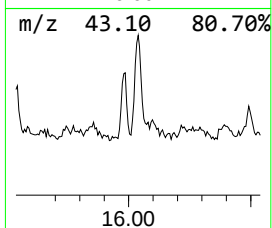
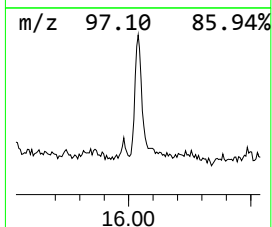
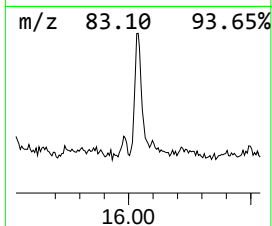
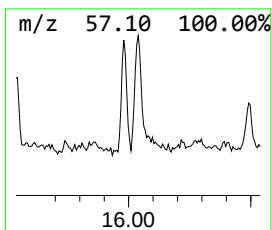
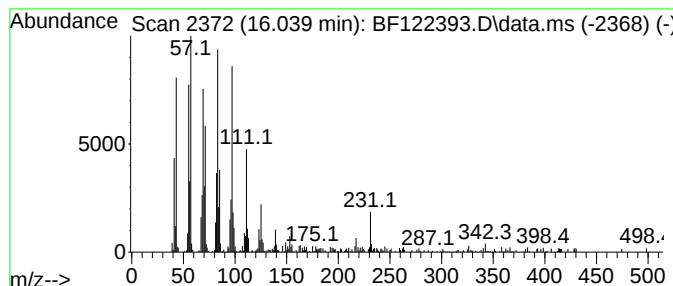
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1-Heptacosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.039	5.34 ng	530512	Perylene-d12	15.504

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heptacosanol	396	C27H56O	002004-39-9	95
2			n-Tetracosanol-1	354	C24H50O	000506-51-4	91
3			Triacetyl acetate	480	C32H64O2	041755-58-2	90
4			Heptacosyl acetate	438	C29H58O2	1000351-78-2	90
5			1-Triacontanol	438	C30H62O	000593-50-0	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111920\
Data File : BF122393.D
Acq On : 19 Nov 2020 21:43
Operator : JU/CG
Sample : L4786-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
KL-SOIL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.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...	2.146	12.8	ng	869592	1	6.869	1354940	20.0
n-Hexadecanoic ...	11.921	8.4	ng	919830	4	11.392	2183050	20.0
Octadecanoic acid	12.704	3.8	ng	414226	4	11.392	2183050	20.0
5-Eicosene, (E)-	13.874	12.2	ng	1400270	5	14.033	2302230	20.0
Ethanol, 2-(oct...	14.509	2.4	ng	275148	5	14.033	2302230	20.0
Hexaphenylditin	14.809	8.7	ng	864097	6	15.504	1986570	20.0
1-Heptacosanol	16.039	5.3	ng	530512	6	15.504	1986570	20.0