

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022021\
 Data File : BF123247.D
 Acq On : 20 Feb 2021 16:11
 Operator : JU/CG
 Sample : M1430-12
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 H-4

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-BF021921.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF123247.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.134	3	8	14	rVB	256093	328102	8.07%	1.141%
2	5.475	571	576	579	rBV	3337875	3083876	75.83%	10.728%
3	6.481	742	747	759	rBV	2951923	3364951	82.74%	11.706%
4	6.857	807	811	814	rBV	934347	822007	20.21%	2.859%
5	7.416	901	906	909	rBV	2219992	2064615	50.77%	7.182%
6	8.140	1024	1029	1032	rBV	1320565	1118685	27.51%	3.892%
7	9.216	1207	1212	1215	rBV	3860192	3507877	86.26%	12.203%
8	9.610	1275	1279	1283	rBV	217766	174522	4.29%	0.607%
9	9.898	1323	1328	1331	rBV	1549230	1284130	31.58%	4.467%
10	10.686	1458	1462	1474	rBV	1582249	1367180	33.62%	4.756%
11	11.386	1577	1581	1585	rBV	1631773	1369060	33.67%	4.763%
12	11.916	1664	1671	1688	rBV	695896	1247149	30.67%	4.338%
13	12.186	1712	1717	1723	rVB	77371	95337	2.34%	0.332%
14	12.504	1765	1771	1778	rBV5	23315	48887	1.20%	0.170%
15	12.575	1779	1783	1788	rVB	42603	46102	1.13%	0.160%
16	12.639	1788	1794	1801	rBV9	31734	99983	2.46%	0.348%
17	12.710	1801	1806	1819	rBV	958701	1394937	34.30%	4.853%
18	12.980	1847	1852	1856	rBV	4083709	4066669	100.00%	14.147%
19	13.939	2008	2015	2027	rBV6	65601	226953	5.58%	0.789%
20	14.039	2028	2032	2035	rVB	1434800	1267785	31.18%	4.410%
21	14.892	2174	2177	2184	rBV4	31970	52192	1.28%	0.182%
22	15.157	2213	2222	2227	rBV3	128698	353957	8.70%	1.231%
23	15.510	2277	2282	2286	rBV	860837	1046691	25.74%	3.641%
24	15.980	2358	2362	2368	rBV2	42048	59802	1.47%	0.208%
25	16.492	2445	2449	2454	rVB	29664	42817	1.05%	0.149%
26	16.780	2492	2498	2500	rBV6	22733	44564	1.10%	0.155%
27	17.092	2548	2551	2557	rVB3	28862	52340	1.29%	0.182%
28	18.562	2795	2801	2810	rVB9	45943	115494	2.84%	0.402%

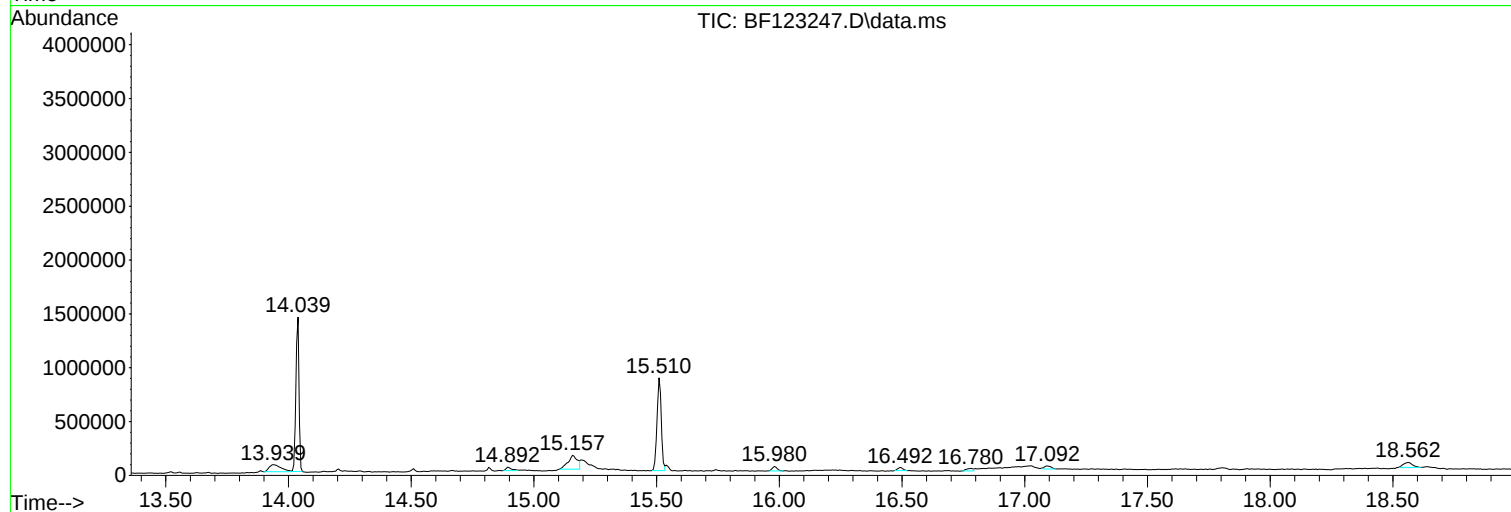
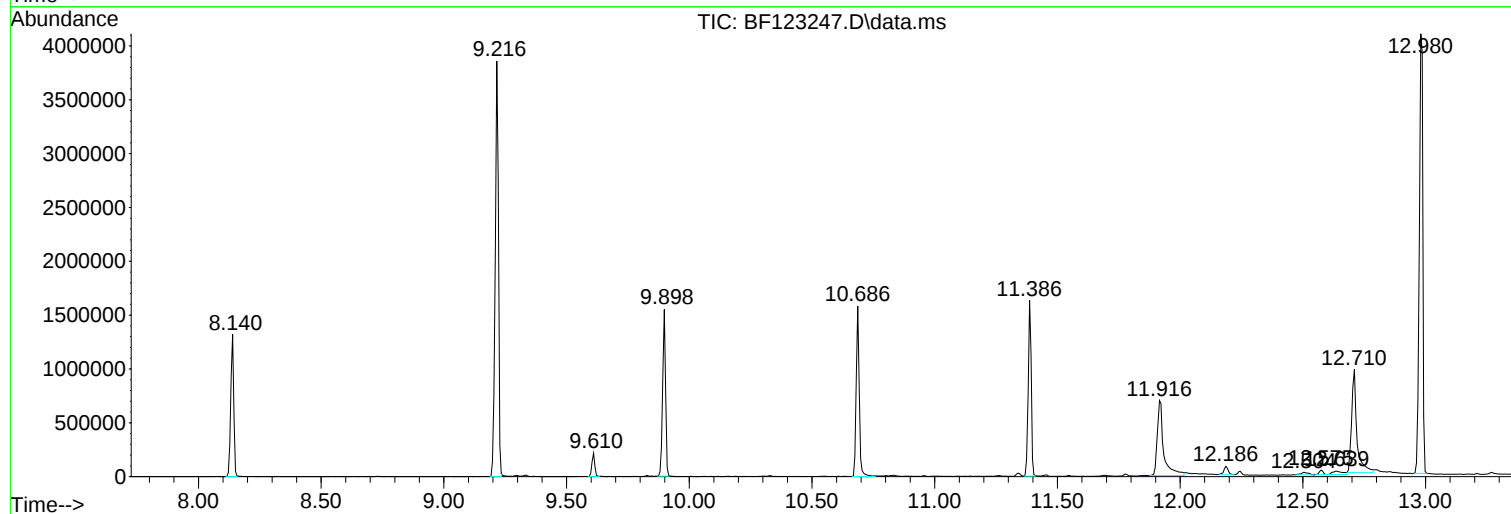
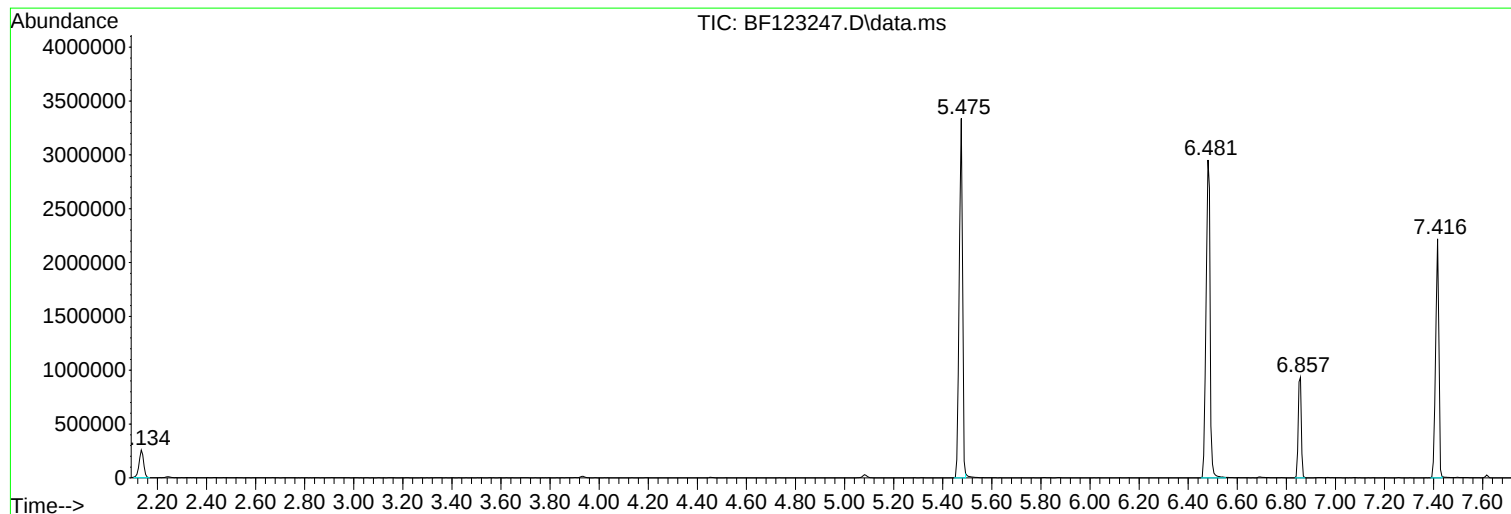
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Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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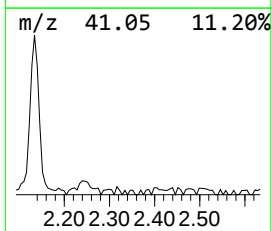
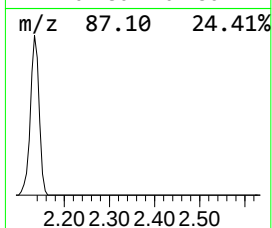
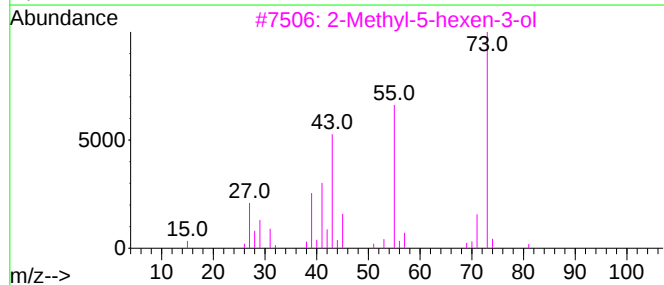
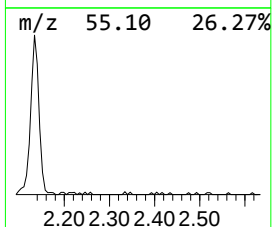
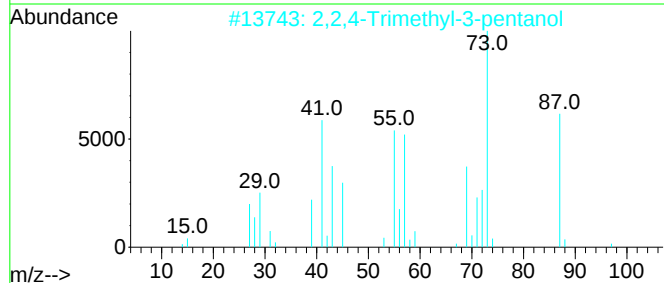
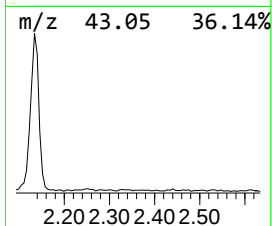
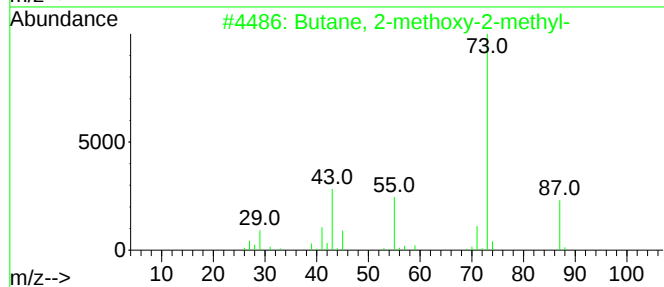
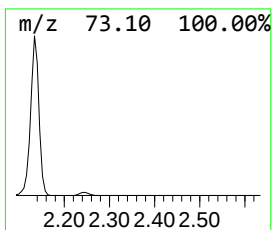
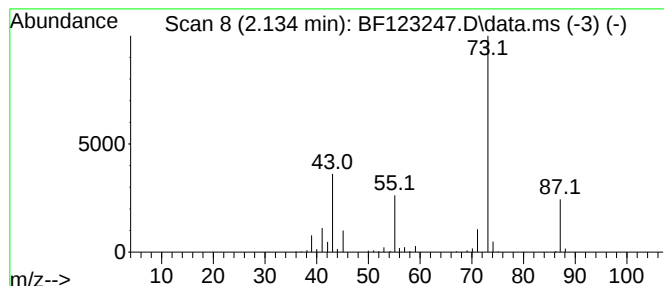
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.134	7.98 ng	328102	1,4-Dichlorobenzene-d4	6.857

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	28
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	12



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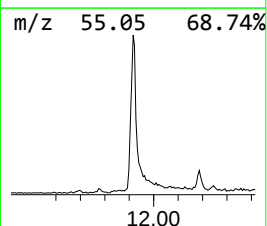
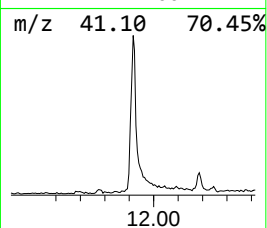
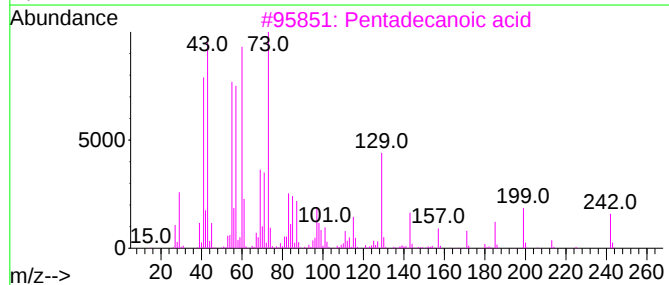
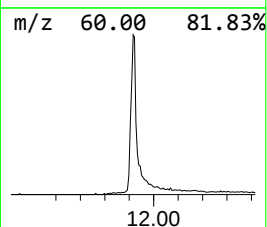
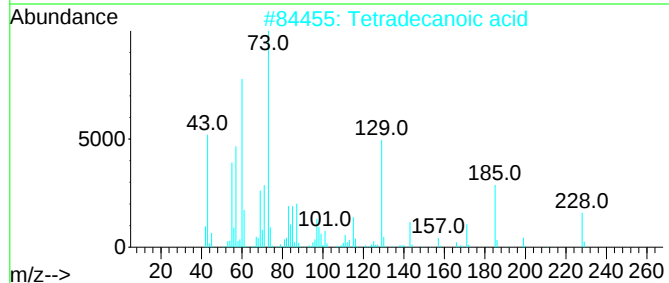
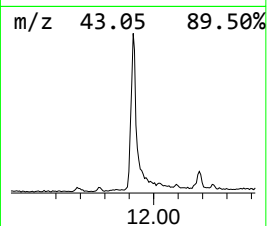
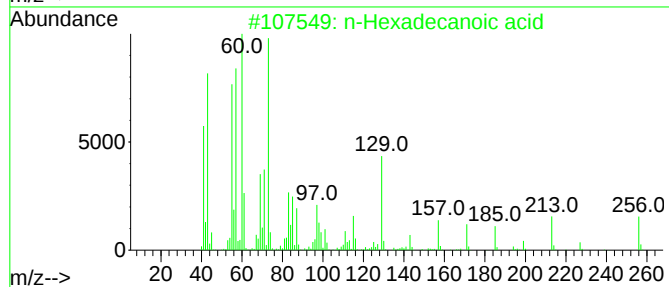
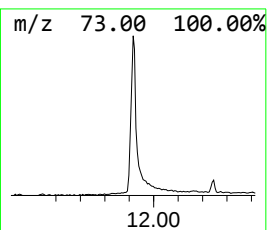
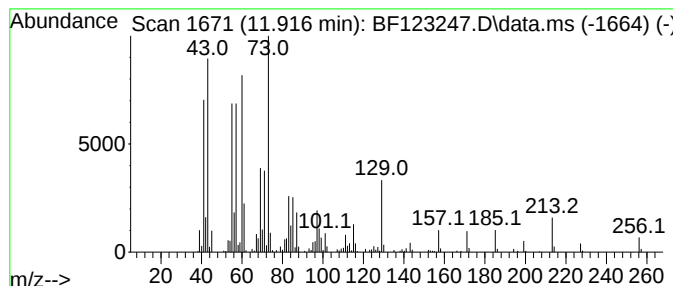
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.916	18.22 ng	1247150	Phenanthrene-d10	11.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	91
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4			Tridecanoic acid	214	C13H26O2	000638-53-9	81
5			n-Decanoic acid	172	C10H20O2	000334-48-5	47



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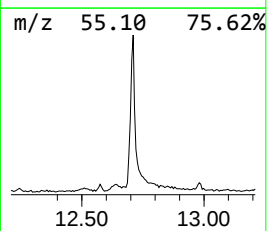
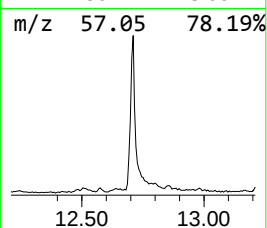
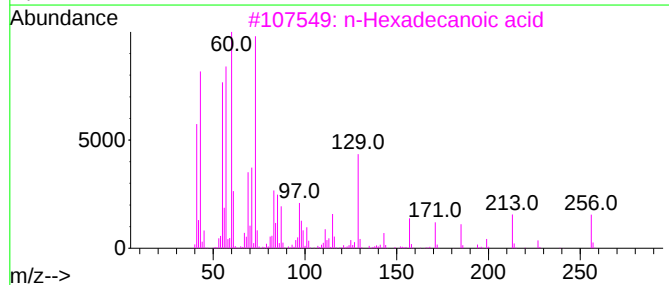
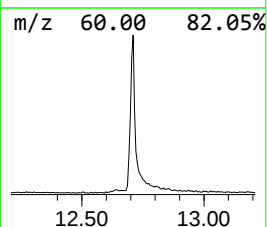
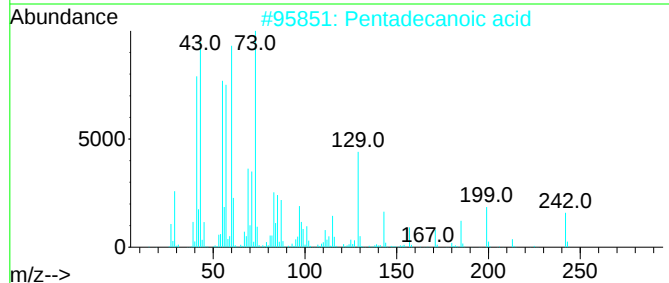
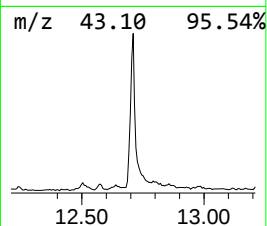
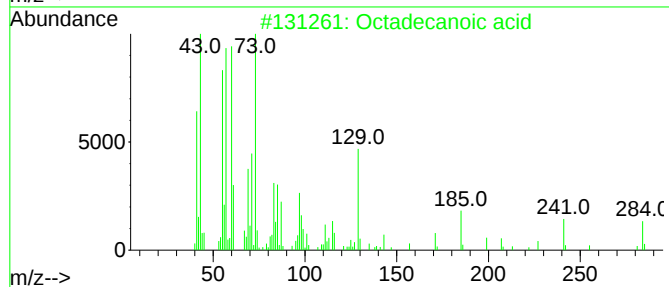
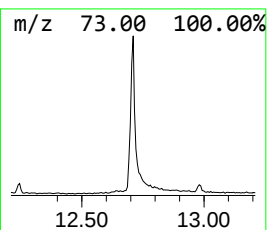
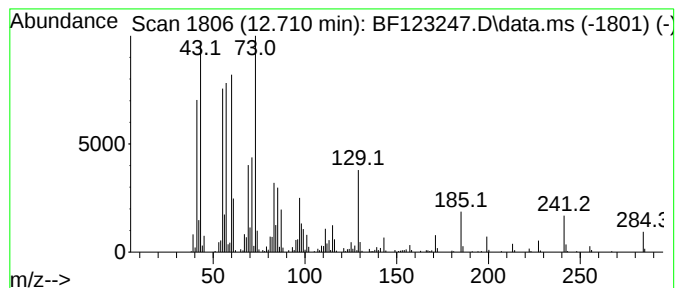
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Octadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.710	20.38 ng	1394940	Phenanthrene-d10	11.386

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	93
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
4			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	90
5			Tridecanoic acid	214	C13H26O2	000638-53-9	76



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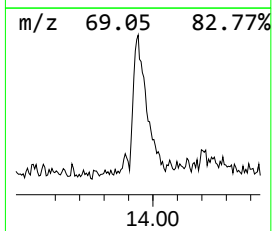
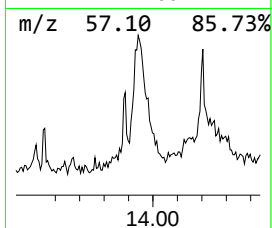
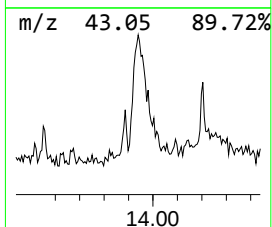
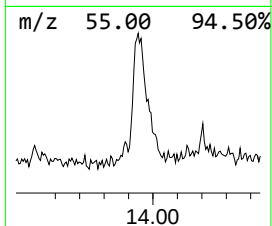
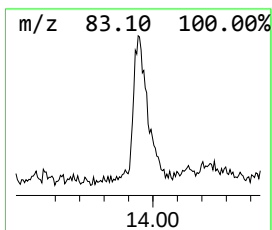
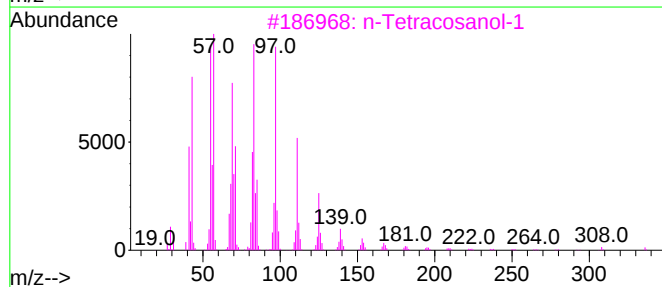
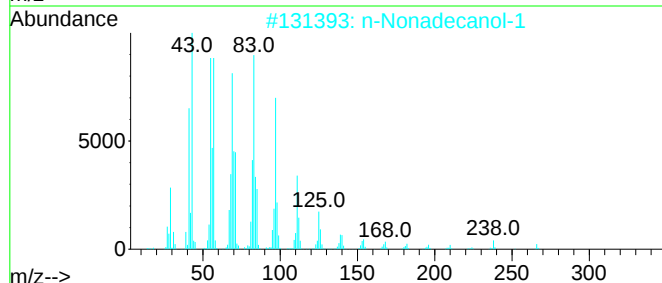
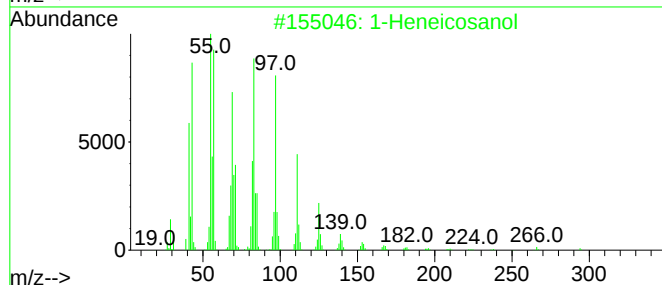
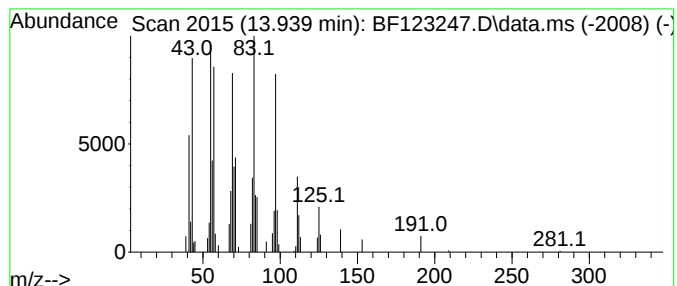
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Peak Number 4 1-Heneicosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.939	3.58 ng	226953	Chrysene-d12	14.039

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Heneicosanol	312	C21H44O	015594-90-8	95
2		n-Nonadecanol-1	284	C19H40O	001454-84-8	95
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	91
4		Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	91
5		Behenic alcohol	326	C22H46O	000661-19-8	91



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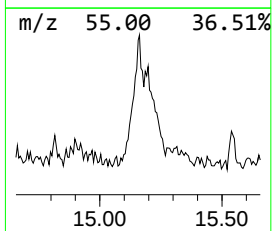
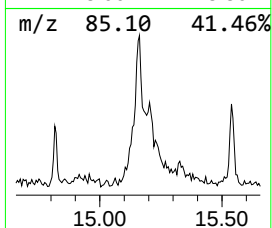
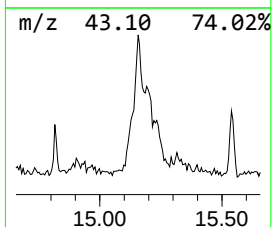
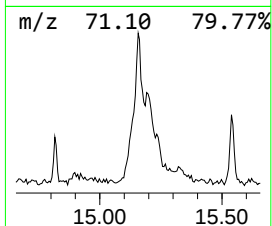
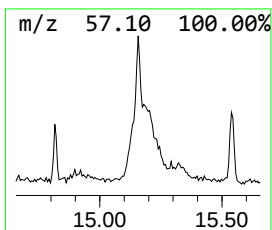
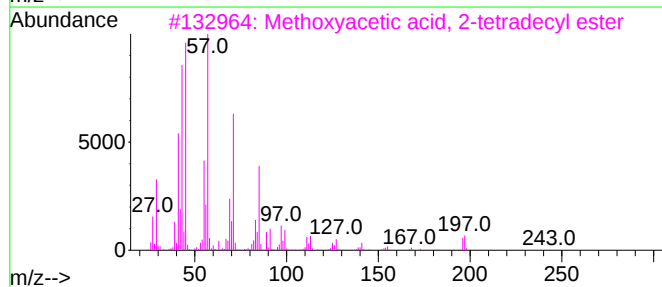
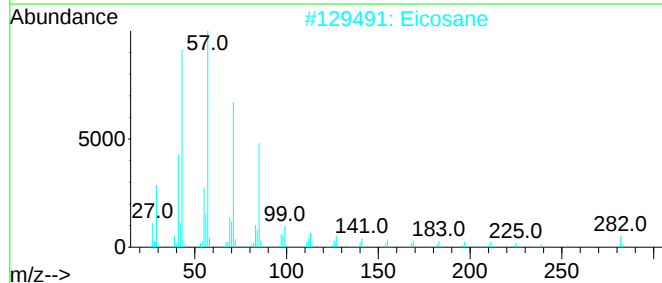
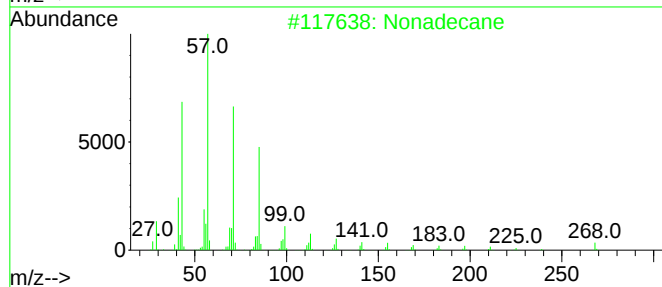
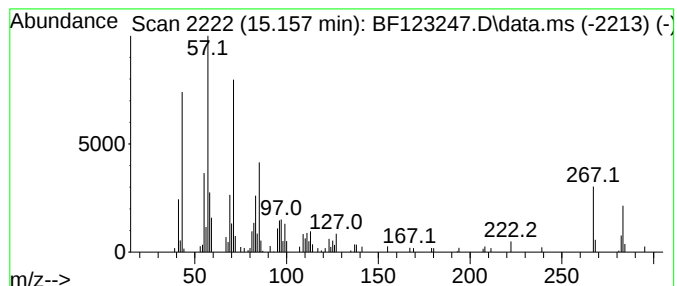
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Nonadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.157	6.76 ng	353957	Perylene-d12	15.510

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	86
2			Eicosane	282	C20H42	000112-95-8	60
3			Methoxyacetic acid, 2-tetradecyl...	286	C17H34O3	1000282-04-8	52
4			Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1000309-18-1	52
5			Tritetracontane	605	C43H88	007098-21-7	52



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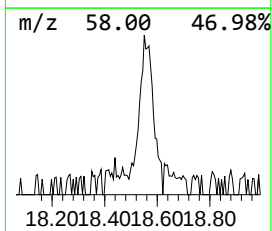
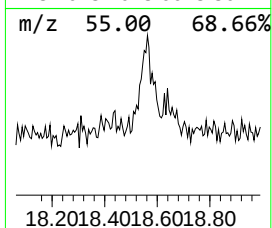
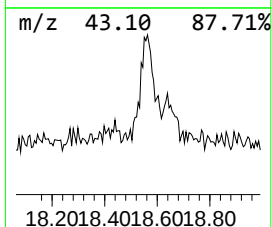
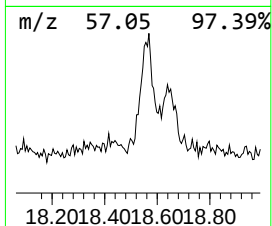
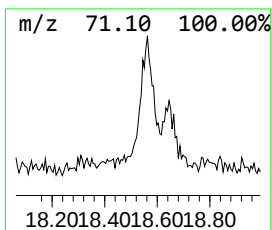
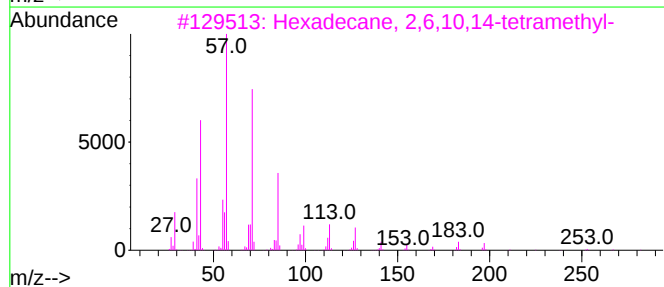
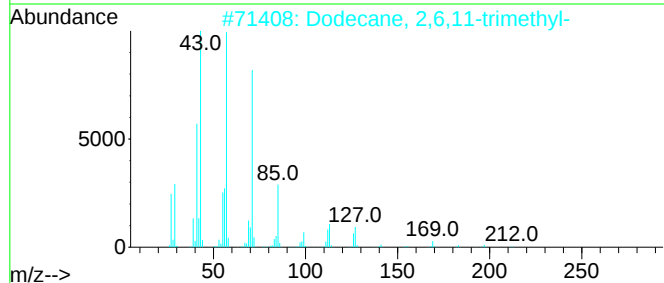
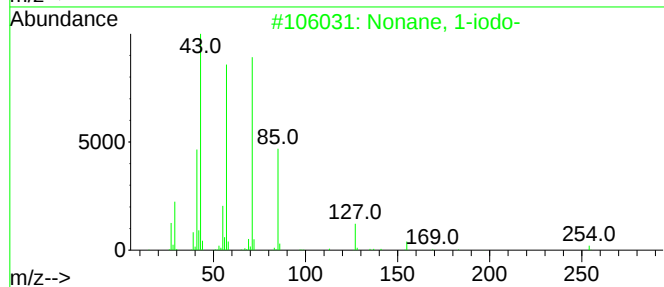
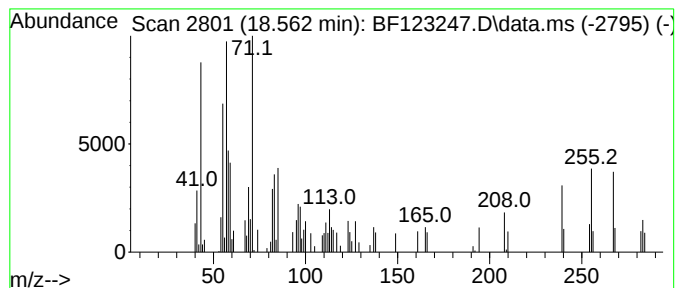
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown18.562 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.562	2.21 ng	115494	Perylene-d12	15.510

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonane, 1-iodo-	254	C9H19I	004282-42-2	27
2		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	27
3		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	27
4		Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	27
5		Octadecane	254	C18H38	000593-45-3	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022021\
Data File : BF123247.D
Acq On : 20 Feb 2021 16:11
Operator : JU/CG
Sample : M1430-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
H-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.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...	2.134	8.0	ng	328102	1	6.857	822007	20.0
n-Hexadecanoic ...	11.916	18.2	ng	1247150	4	11.386	1369060	20.0
Octadecanoic acid	12.710	20.4	ng	1394940	4	11.386	1369060	20.0
1-Heneicosanol	13.939	3.6	ng	226953	5	14.039	1267790	20.0
Nonadecane	15.157	6.8	ng	353957	6	15.510	1046690	20.0
unknown18.562	18.562	2.2	ng	115494	6	15.510	1046690	20.0