

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090222\
 Data File : BF130126.D
 Acq On : 02 Sep 2022 23:08
 Operator : CG\JU
 Sample : N4452-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-2-(22)

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-BF083122.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF130126.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.369	350	354	359	rVB	135533	154531	2.50%	0.416%
2	5.298	508	512	515	rBV	2167954	1864682	30.17%	5.022%
3	6.322	682	686	699	rVB	1200342	1229551	19.89%	3.311%
4	6.540	720	723	733	rBV	69998	96538	1.56%	0.260%
5	6.698	747	750	754	rBV	1312220	1207224	19.53%	3.251%
6	7.269	841	847	850	rBV	3494938	3372408	54.57%	9.083%
7	7.981	964	968	972	rBV	1963140	1633219	26.43%	4.399%
8	8.434	1030	1045	1048	rBV	1700079	4343916	70.29%	11.699%
9	9.063	1146	1152	1155	rBV	6486061	6180220	100.00%	16.645%
10	9.457	1215	1219	1222	rBV	1328171	1045569	16.92%	2.816%
11	9.734	1261	1266	1269	rBV	2188604	1850548	29.94%	4.984%
12	10.516	1395	1399	1403	rBV	3085262	2755454	44.59%	7.421%
13	10.763	1438	1441	1447	rVB	81610	64102	1.04%	0.173%
14	11.210	1514	1517	1521	rBV	1967185	1734730	28.07%	4.672%
15	11.751	1605	1609	1613	rBV	470146	420011	6.80%	1.131%
16	12.533	1739	1742	1749	rBV	180955	207954	3.36%	0.560%
17	12.804	1783	1788	1791	rBV	6026842	5624969	91.02%	15.149%
18	13.769	1946	1952	1960	rBV2	99155	236149	3.82%	0.636%
19	13.839	1960	1964	1968	rBV	1338970	1176624	19.04%	3.169%
20	13.945	1977	1982	1992	rVB	221848	223018	3.61%	0.601%
21	14.480	2069	2073	2077	rBV	157328	139640	2.26%	0.376%
22	14.621	2094	2097	2101	rVB	69946	64926	1.05%	0.175%
23	14.933	2147	2150	2154	rBV	75436	77229	1.25%	0.208%
24	15.239	2198	2202	2207	rBV	890885	1036735	16.78%	2.792%
25	15.286	2207	2210	2220	rVB	89061	112221	1.82%	0.302%
26	15.692	2274	2279	2284	rVB	74331	104983	1.70%	0.283%
27	16.157	2353	2358	2364	rBV	61383	94876	1.54%	0.256%
28	16.698	2446	2450	2460	rVB2	39917	78434	1.27%	0.211%

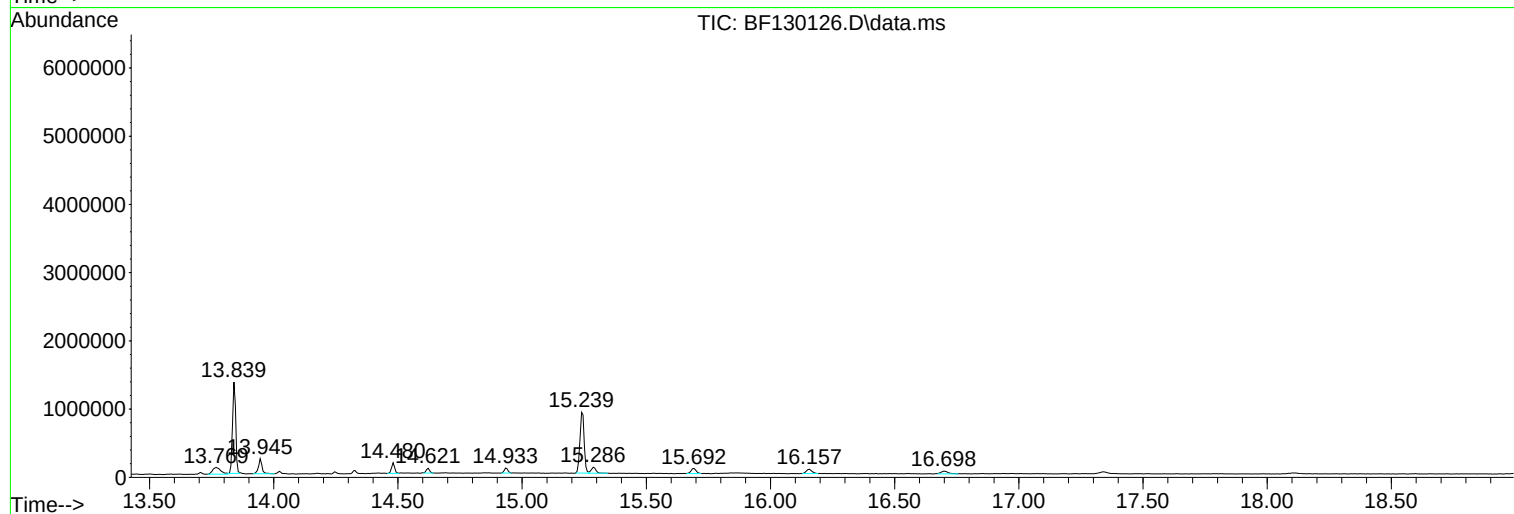
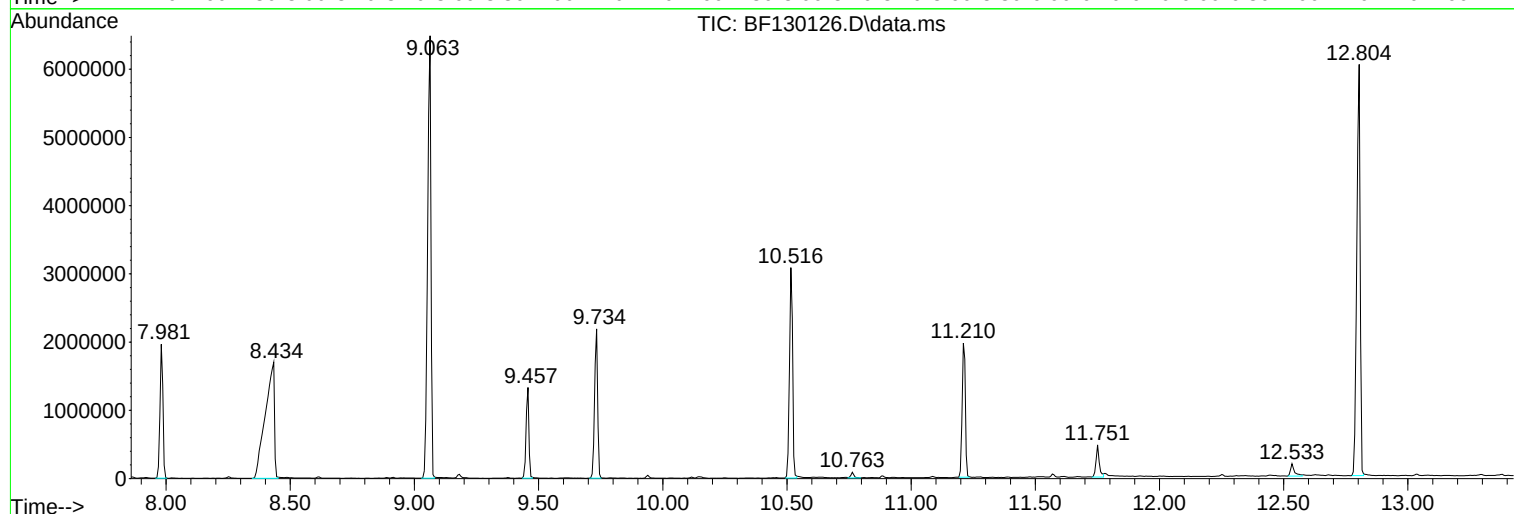
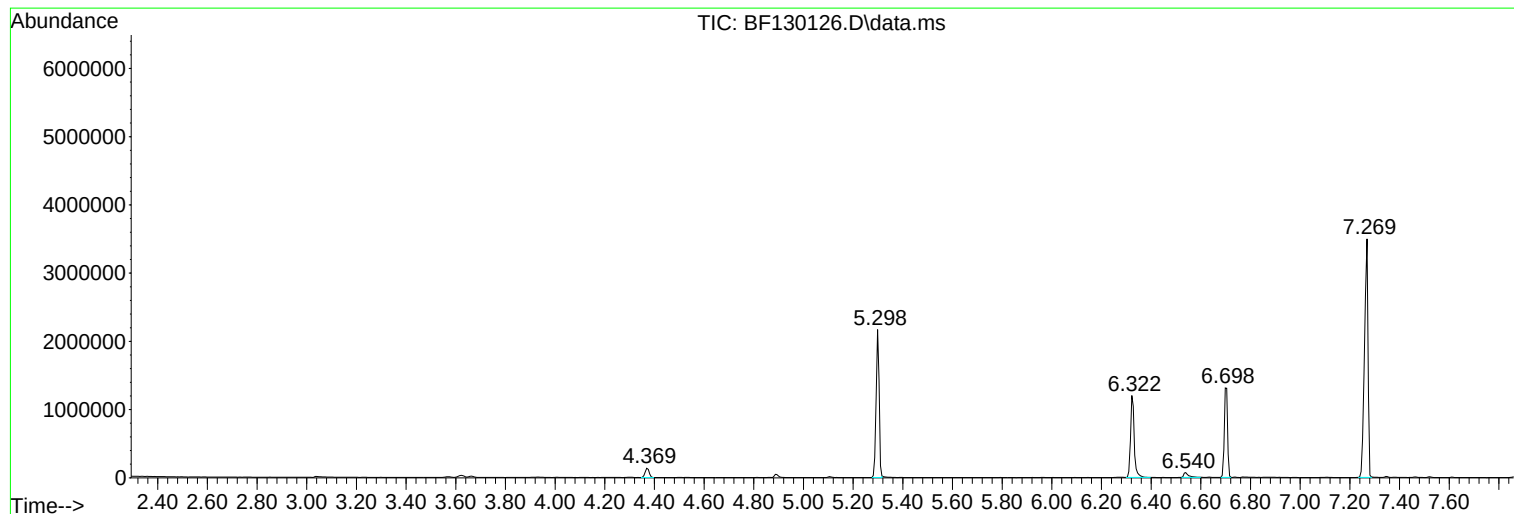
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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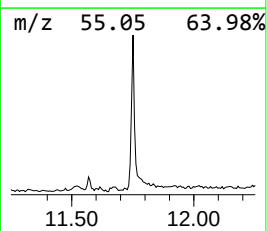
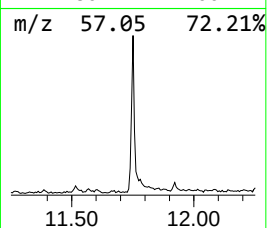
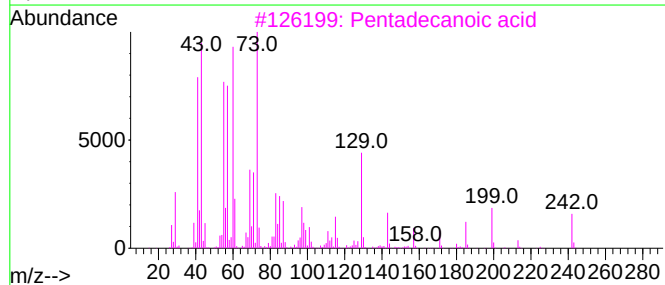
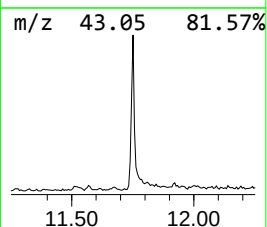
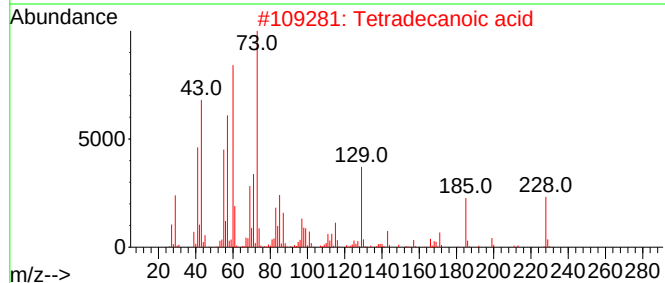
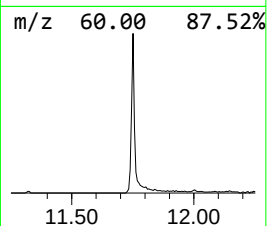
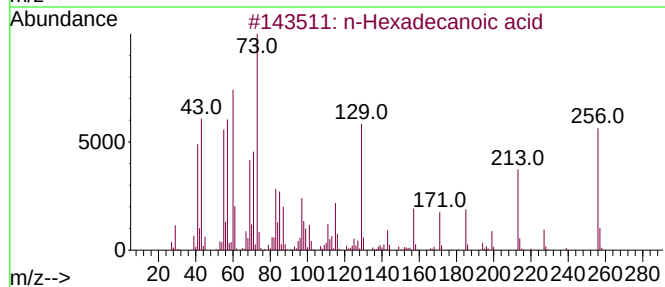
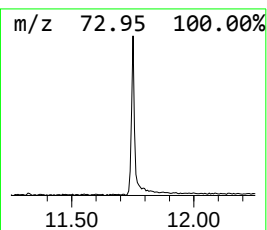
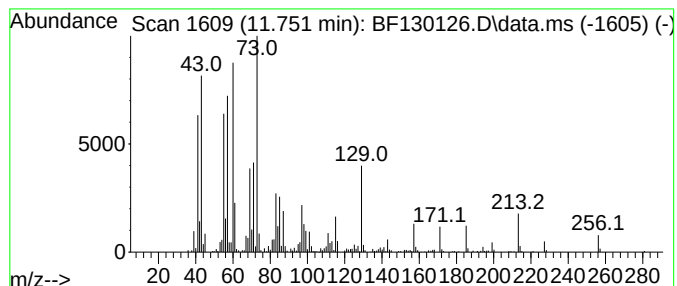
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.751	4.84 ng	420011	Phenanthrene-d10	11.210

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	93
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4			Tridecanoic acid	214	C13H26O2	000638-53-9	92
5			n-Decanoic acid	172	C10H20O2	000334-48-5	62



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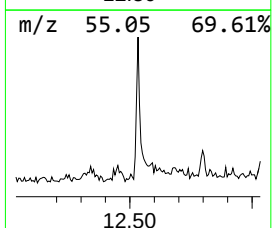
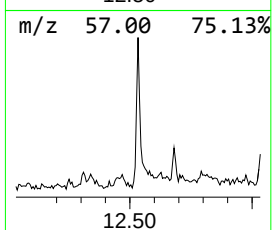
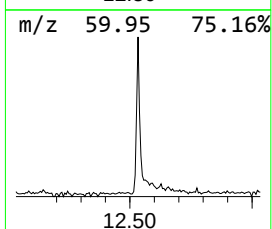
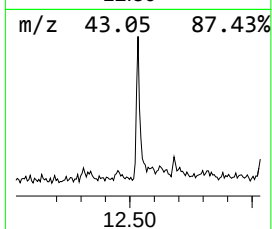
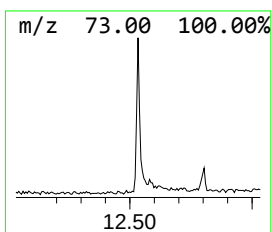
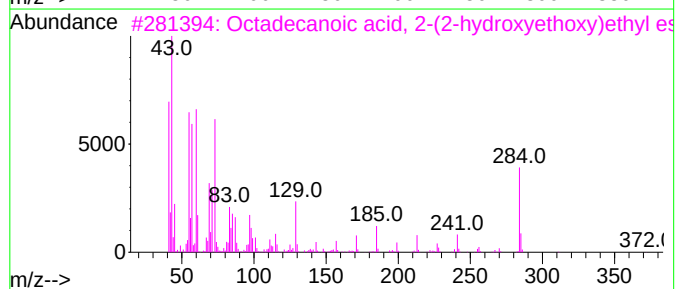
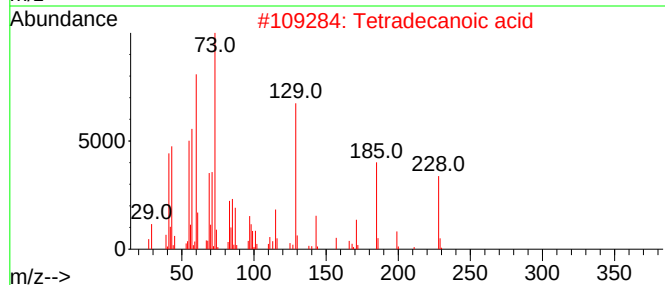
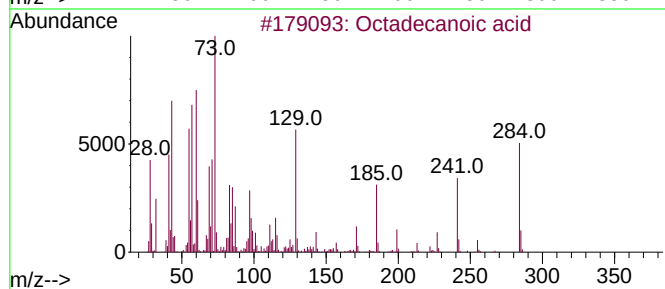
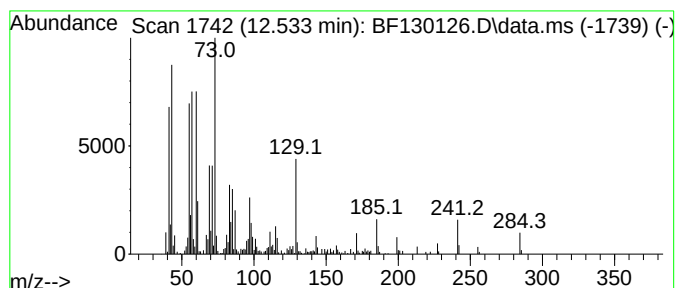
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Peak Number 3 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.533	3.53 ng	207954	Chrysene-d12	13.839

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	94
3			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	87
4			n-Decanoic acid	172	C10H20O2	000334-48-5	76
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64



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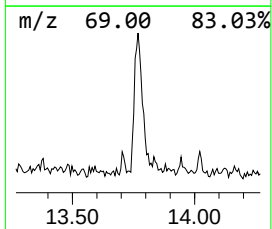
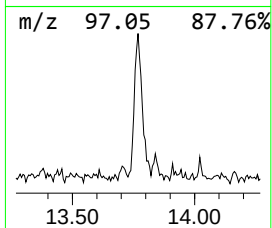
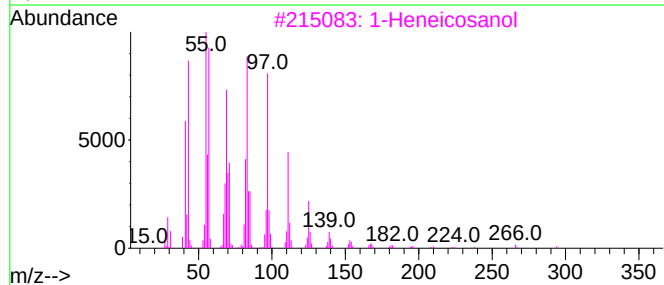
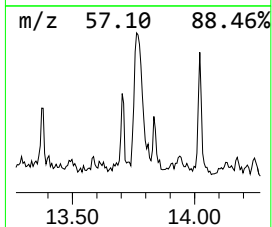
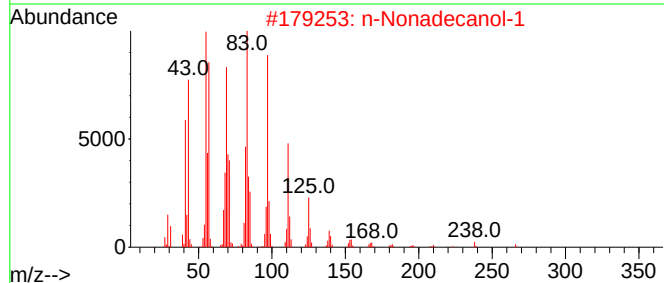
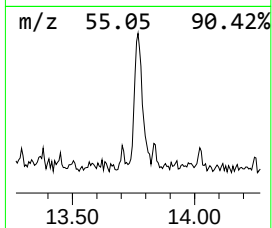
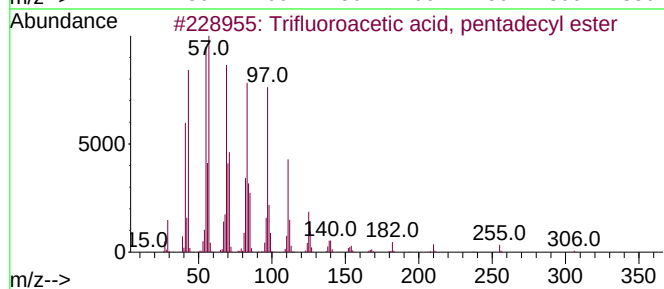
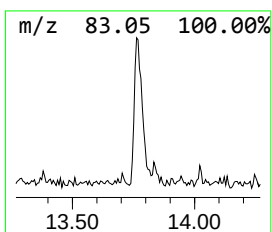
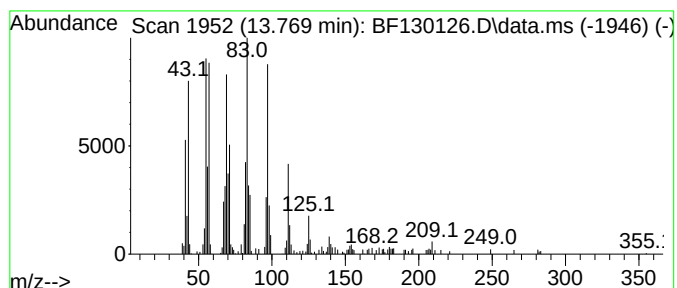
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Peak Number 4 Trifluoroacetic acid, penta... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.769	4.01 ng	236149	Chrysene-d12	13.839

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
2			n-Nonadecanol-1	284	C19H40O	001454-84-8	93
3			1-Heneicosanol	312	C21H44O	015594-90-8	93
4			Behenic alcohol	326	C22H46O	000661-19-8	93
5			Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	91



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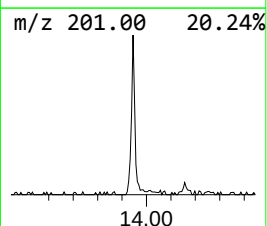
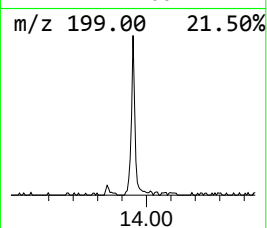
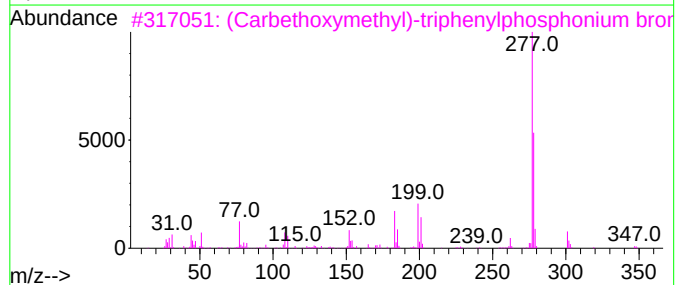
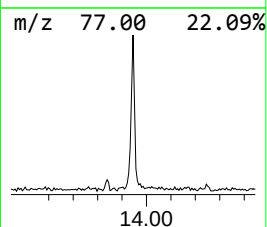
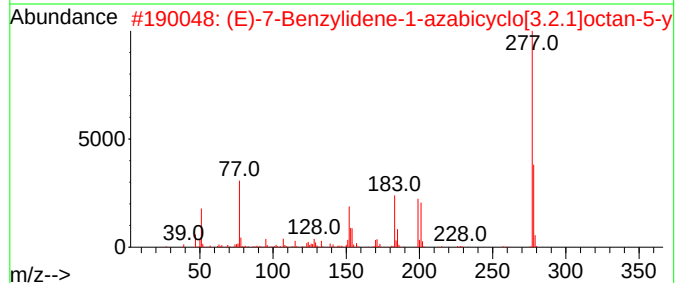
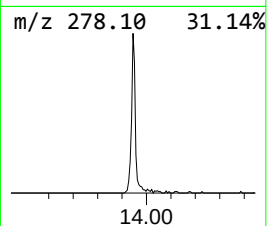
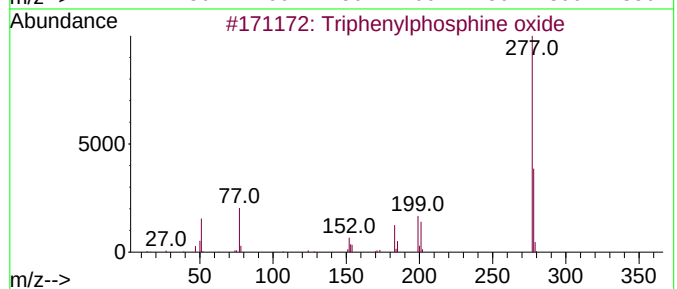
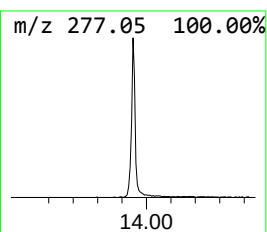
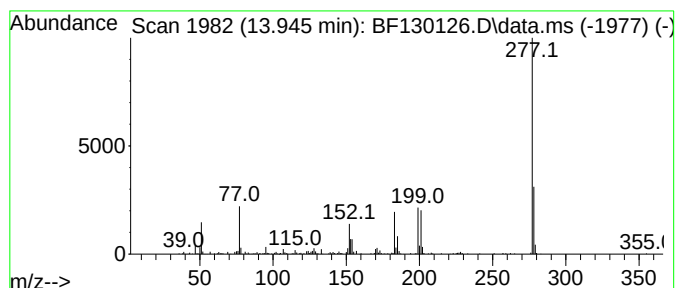
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Peak Number 5 Triphenylphosphine oxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.945	3.79 ng	223018	Chrysene-d12	13.839

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	98
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19NO3S	1000483-83-4	91
3			(Carbethoxymethyl)-triphenylphos...	428	C22H22BrO2P	001530-45-6	50
4			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	50
5			3-(3,4-Dichlorophenyl)-2-thioxo-...	277	C9H5Cl2NOS2	017046-34-3	35



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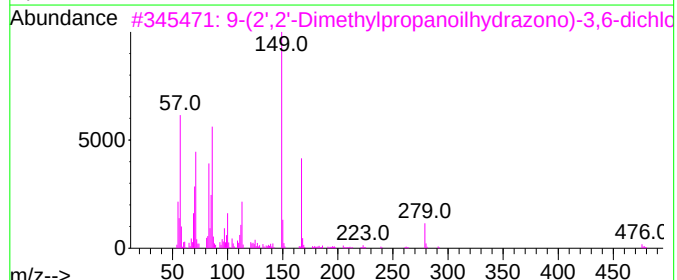
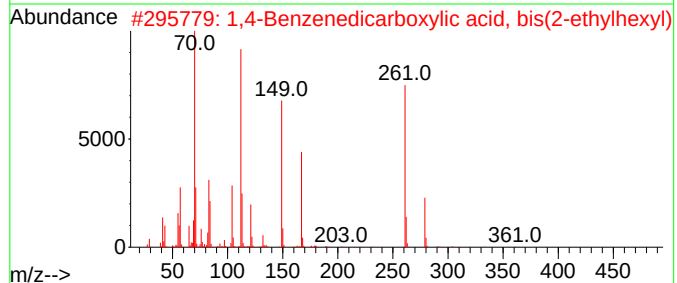
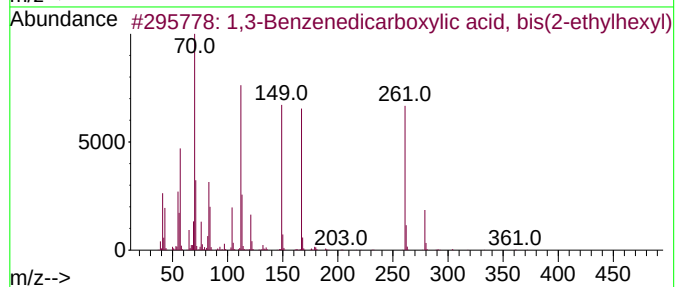
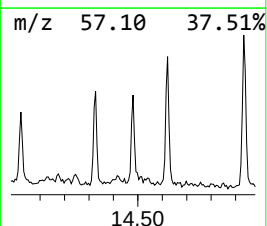
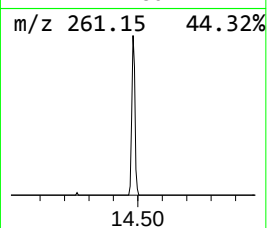
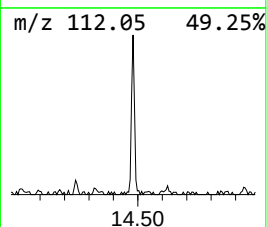
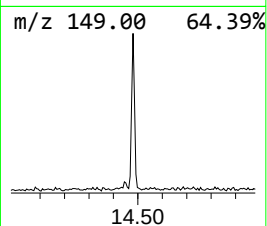
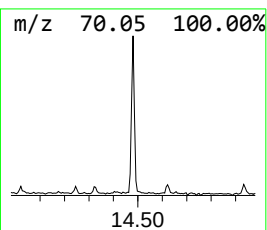
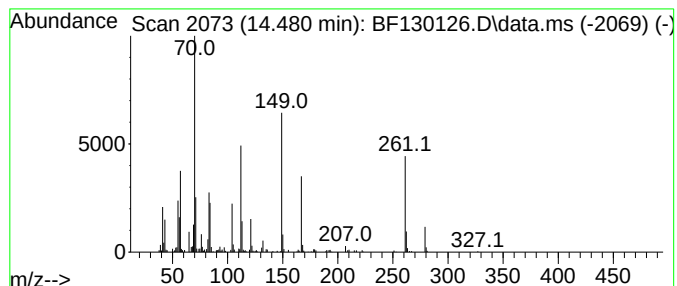
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Peak Number 6 1,3-Benzenedicarboxylic aci... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.480	2.37 ng	139640	Chrysene-d12	13.839

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	70
2			1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	68
3			9-(2',2'-Dimethylpropanoilhydraz...	576	C30H42Cl2N4O3	1000111-04-6	14
4			Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	14
5			Diisooctyl phthalate	390	C24H38O4	000131-20-4	11



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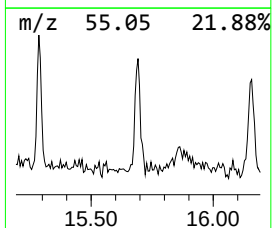
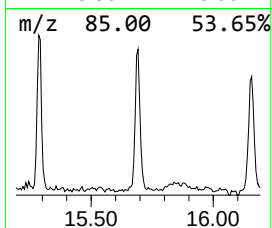
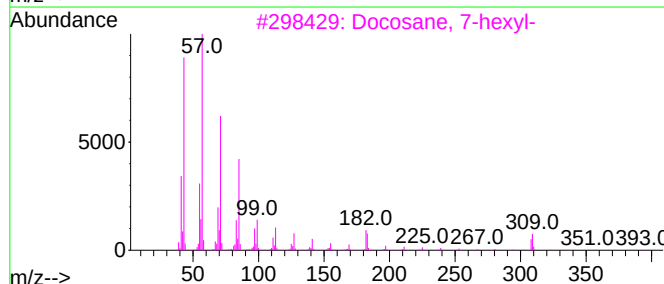
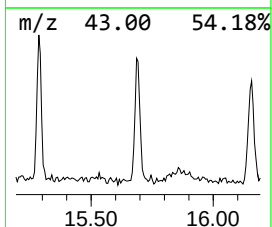
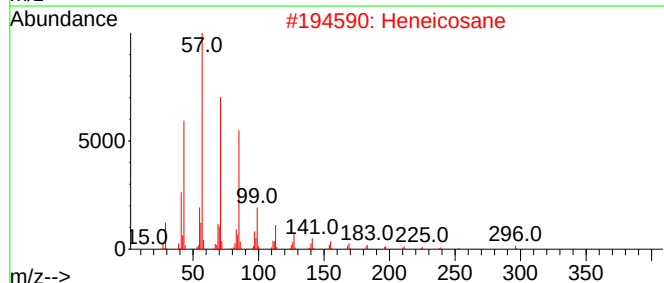
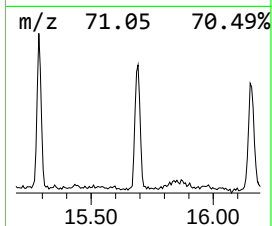
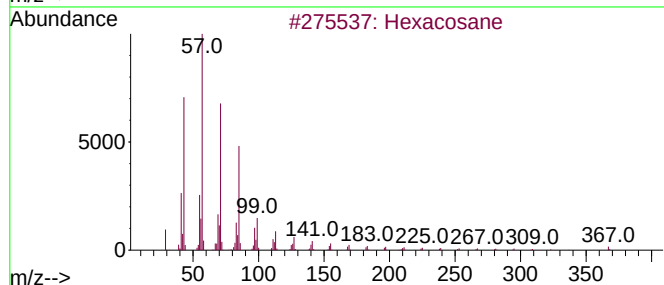
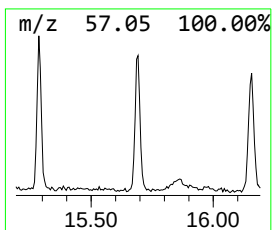
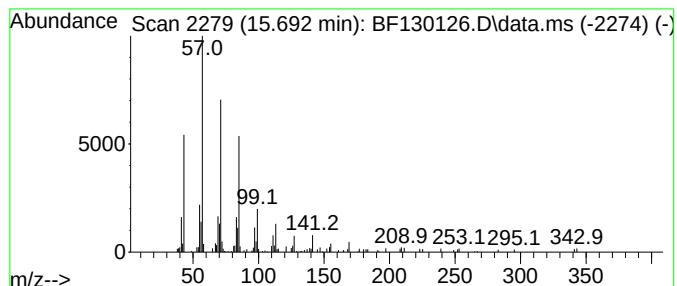
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Hexacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.692	2.03 ng	104983	Perylene-d12	15.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	91
2			Heneicosane	296	C21H44	000629-94-7	91
3			Docosane, 7-hexyl-	394	C28H58	055373-86-9	91
4			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
5			Pentacosane	352	C25H52	000629-99-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090222\
Data File : BF130126.D
Acq On : 02 Sep 2022 23:08
Operator : CG\JU
Sample : N4452-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-2-(22)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.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
n-Hexadecanoic ...	11.751	4.8	ng	420011	4	11.210	1734730	20.0
Octadecanoic acid	12.533	3.5	ng	207954	5	13.839	1176620	20.0
Trifluoroacetic...	13.769	4.0	ng	236149	5	13.839	1176620	20.0
Triphenylphosph...	13.945	3.8	ng	223018	5	13.839	1176620	20.0
1,3-Benzenedica...	14.480	2.4	ng	139640	5	13.839	1176620	20.0
Hexacosane	15.692	2.0	ng	104983	6	15.245	1036740	20.0