

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011022\
 Data File : BF126563.D
 Acq On : 10 Jan 2022 13:55
 Operator : JU/CG
 Sample : N1047-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FM-E7-01-2.5

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-BF122921.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF126563.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.204	188	190	201	rBV2	9845	22818	1.04%	0.141%
2	4.981	489	492	500	rVB	24968	32650	1.49%	0.202%
3	5.387	556	561	564	rBV	2146510	2075159	94.70%	12.829%
4	6.404	729	734	737	rBV	1979515	2160025	98.57%	13.354%
5	6.769	792	796	799	rBV	702035	560100	25.56%	3.463%
6	7.334	886	892	895	rBV	1481536	1408680	64.28%	8.709%
7	7.957	994	998	1007	rBV	219574	190412	8.69%	1.177%
8	8.051	1010	1014	1017	rBV	899265	769592	35.12%	4.758%
9	9.133	1192	1198	1201	rBV	2374678	2191329	100.00%	13.547%
10	9.810	1308	1313	1316	rBV	899550	792468	36.16%	4.899%
11	10.598	1442	1447	1450	rBV	1399592	1253916	57.22%	7.752%
12	11.292	1562	1565	1568	rBV	776954	719553	32.84%	4.448%
13	11.316	1568	1569	1573	rVB	74972	46276	2.11%	0.286%
14	11.833	1653	1657	1662	rBV2	51056	74831	3.41%	0.463%
15	11.910	1666	1670	1672	rBV	23122	22602	1.03%	0.140%
16	12.510	1766	1772	1775	rBV	165393	154196	7.04%	0.953%
17	12.733	1802	1810	1813	rBV	157569	173018	7.90%	1.070%
18	12.886	1832	1836	1839	rVB	1756592	1594581	72.77%	9.858%
19	13.368	1913	1918	1924	rVB	69191	71698	3.27%	0.443%
20	13.792	1985	1990	1999	rBV4	98937	172804	7.89%	1.068%
21	13.939	2009	2015	2018	rBV2	567915	577531	26.36%	3.570%
22	13.963	2018	2019	2022	rVB	71842	42410	1.94%	0.262%
23	14.039	2028	2032	2035	rBV2	69659	74605	3.40%	0.461%
24	14.804	2159	2162	2169	rVB2	29820	40672	1.86%	0.251%
25	14.974	2187	2191	2194	rBV	81396	112414	5.13%	0.695%
26	15.268	2237	2241	2247	rVB	46685	59235	2.70%	0.366%
27	15.333	2248	2252	2257	rVB	66224	79359	3.62%	0.491%
28	15.392	2257	2262	2266	rBV	428961	516319	23.56%	3.192%
29	15.857	2338	2341	2346	rVB3	18714	24918	1.14%	0.154%
30	15.915	2347	2351	2358	rBV9	15797	41826	1.91%	0.259%
31	16.804	2498	2502	2510	rVB3	31586	60663	2.77%	0.375%
32	17.233	2571	2575	2585	rVB2	28999	58882	2.69%	0.364%

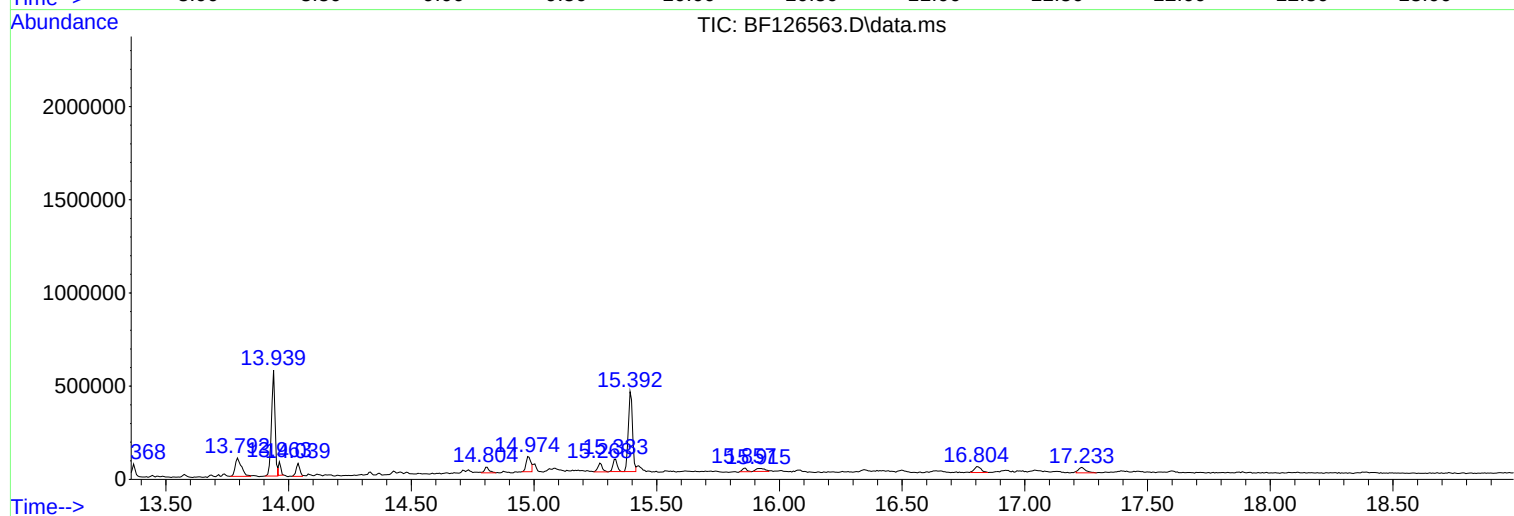
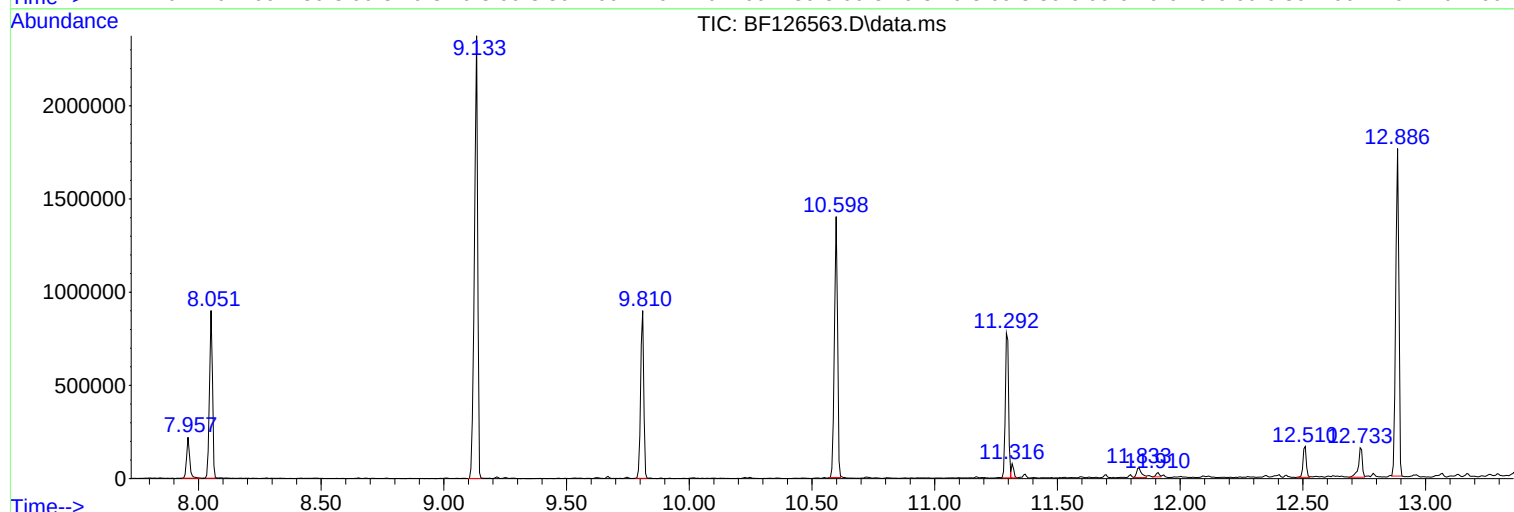
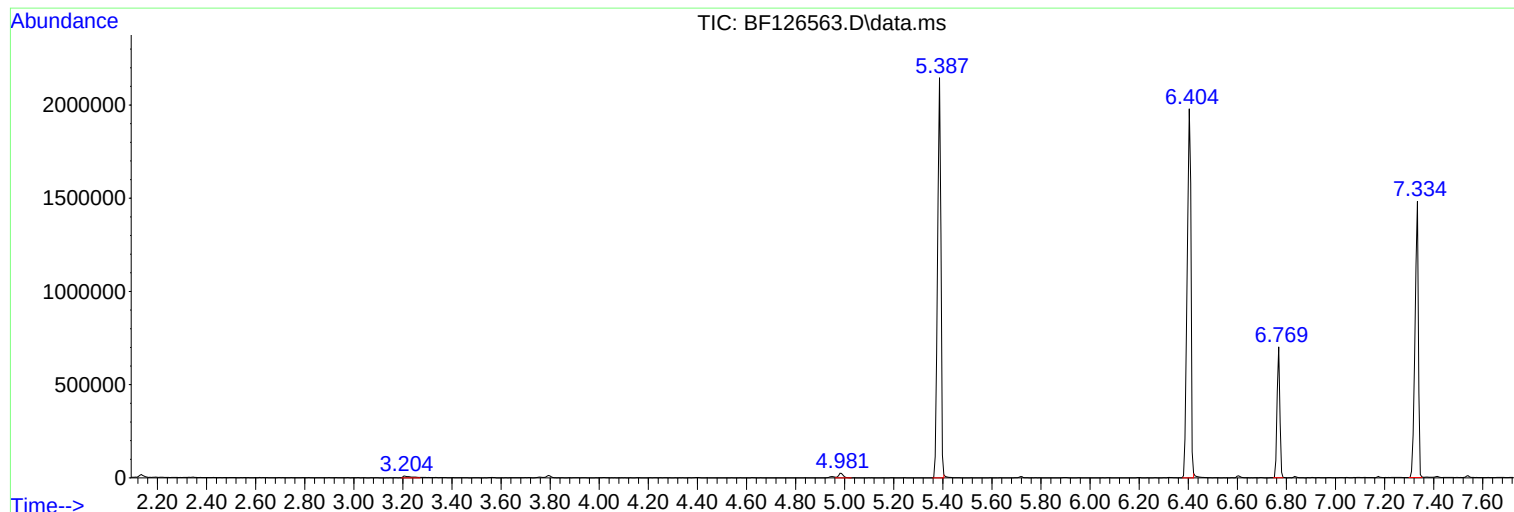
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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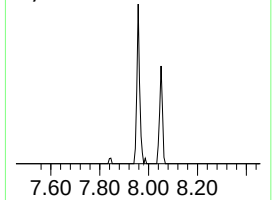
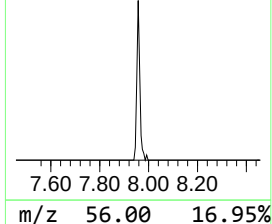
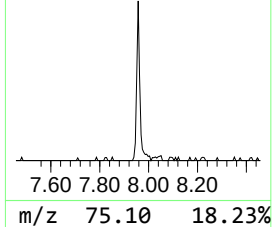
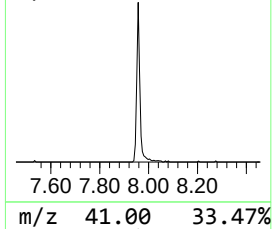
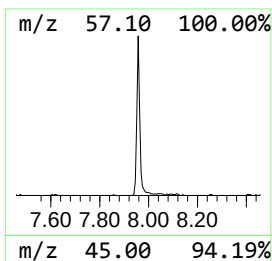
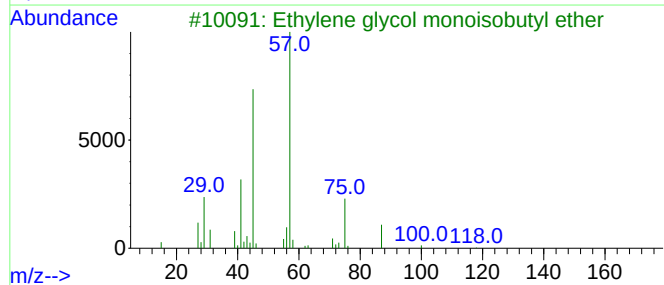
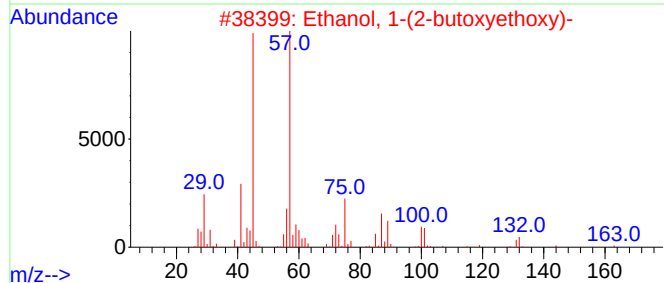
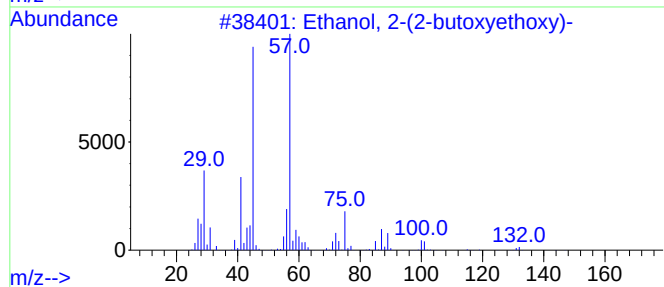
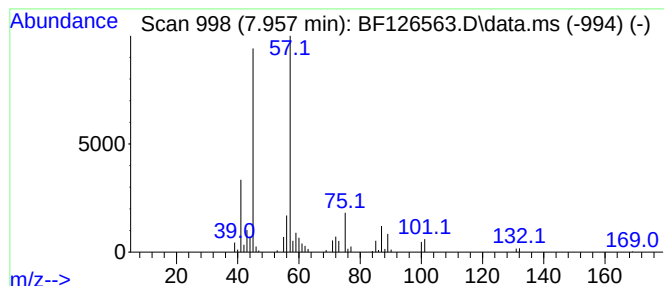
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.957	4.95 ng	190412	Naphthalene-d8	8.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
3			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
4			Di-sec-Butyl ether	130	C8H18O	006863-58-7	59
5			Acetaldehyde, di-sec-butyl acetal	174	C10H22O2	005314-41-0	53



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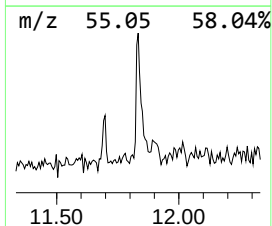
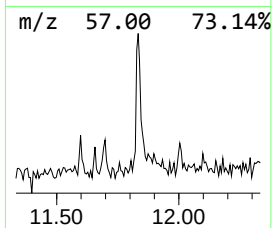
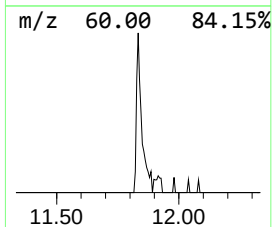
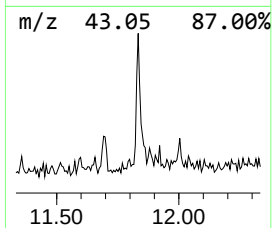
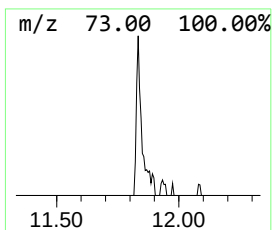
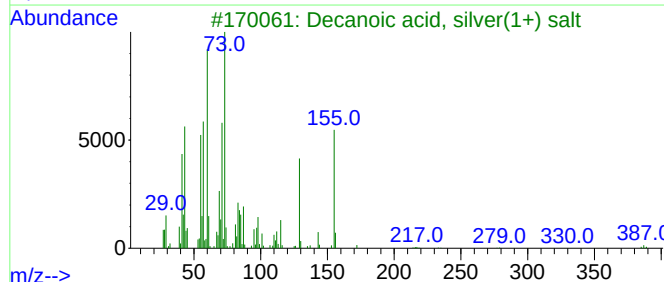
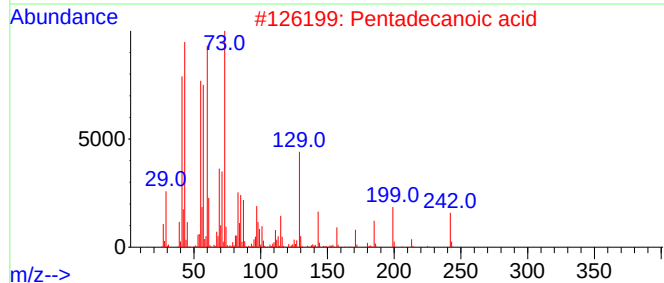
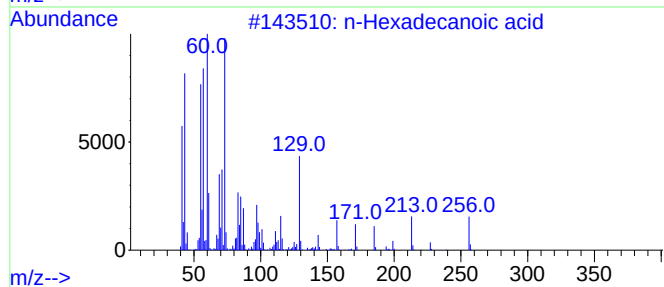
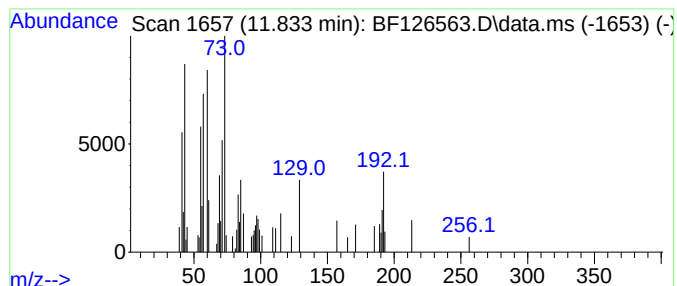
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.833	2.08 ng	74831	Phenanthrene-d10	11.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	64
3			Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	53
4			Tridecanoic acid	214	C13H26O2	000638-53-9	50
5			Ether, dodecyl isopropyl	228	C15H32O	029379-42-8	22



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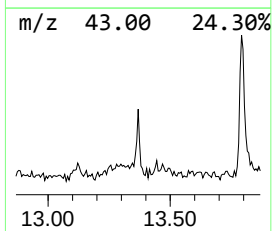
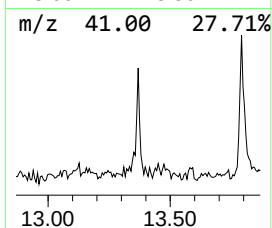
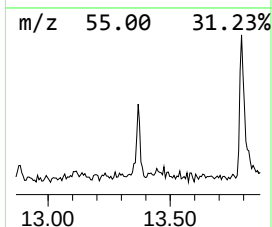
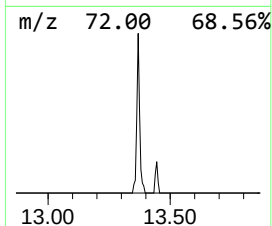
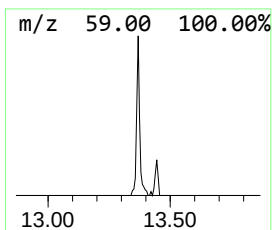
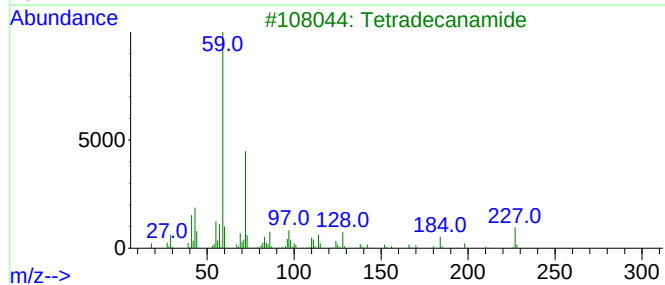
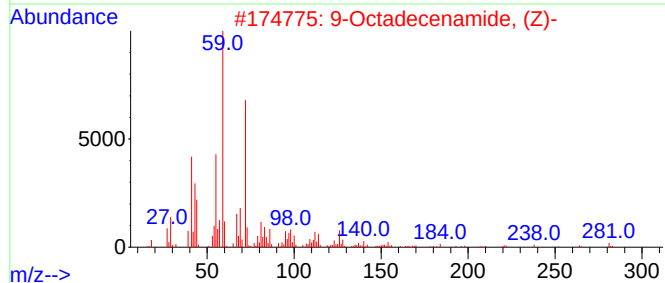
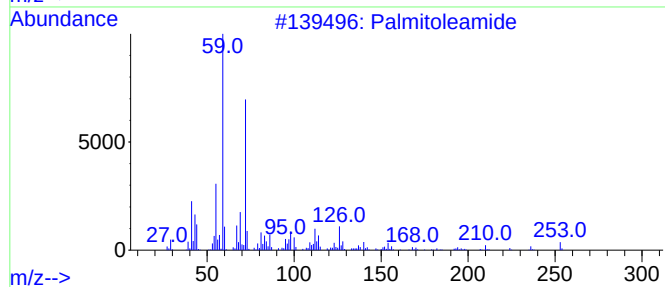
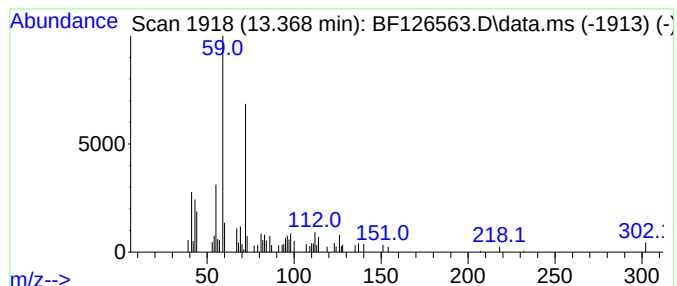
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 Palmitoleamide Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.368	2.48 ng	71698	Chrysene-d12	13.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Palmitoleamide	253	C16H31NO	106010-22-4	90
2			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	87
3			Tetradecanamide	227	C14H29NO	000638-58-4	59
4			Hexadecanamide	255	C16H33NO	000629-54-9	59
5			Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FN03	061338-98-5	59



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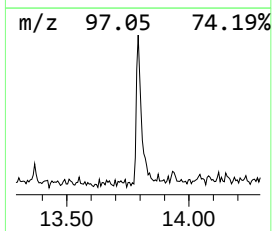
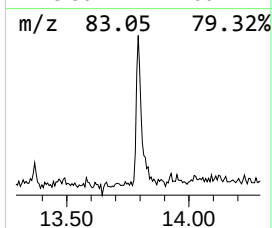
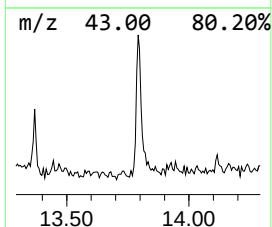
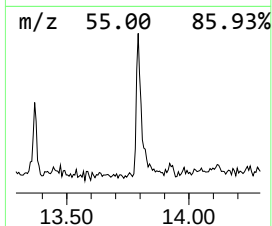
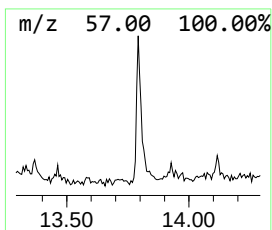
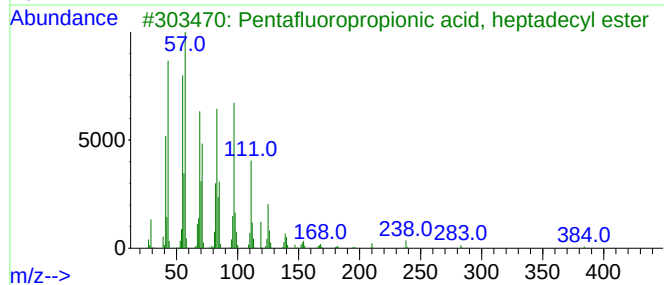
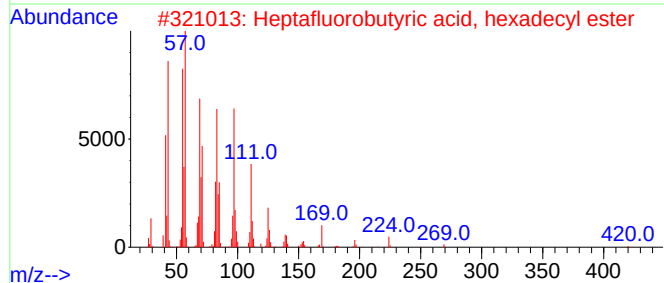
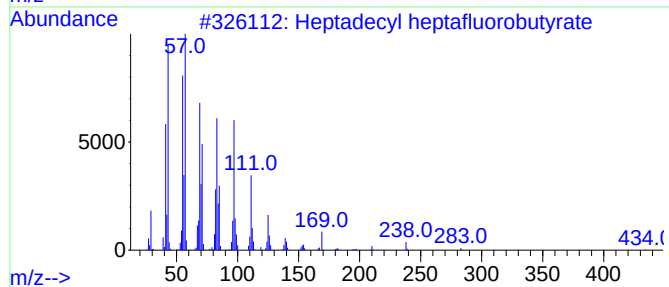
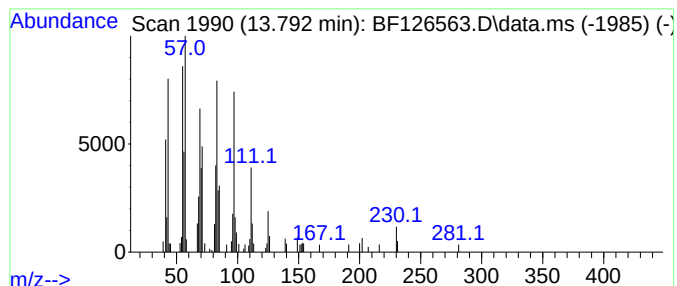
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Heptadecyl heptafluorobutyrate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.792	5.98 ng	172804	Chrysene-d12	13.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	95
2			Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	94
3			Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	94
4			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
5			1-Heneicosanol	312	C21H44O	015594-90-8	93



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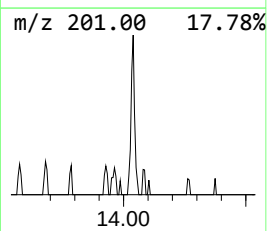
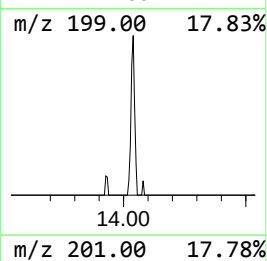
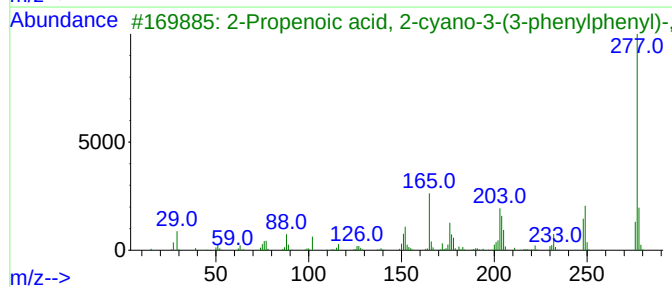
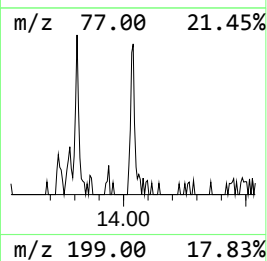
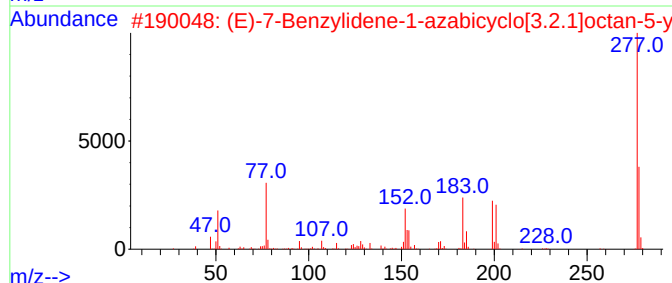
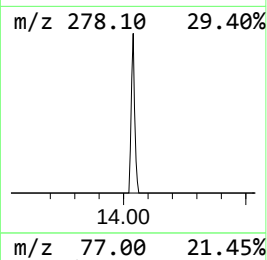
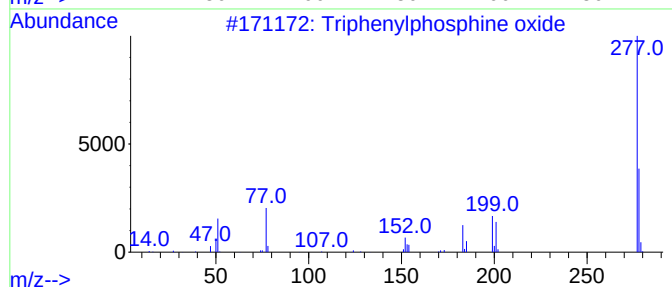
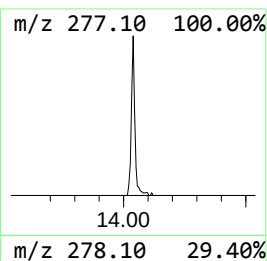
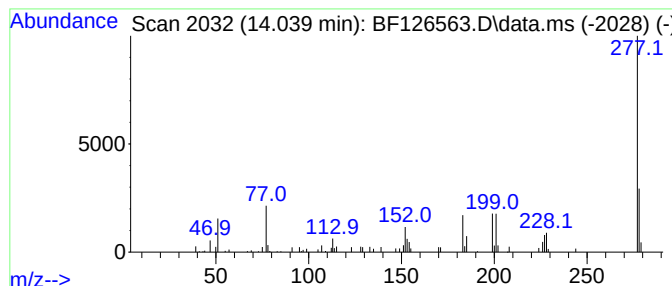
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 Triphenylphosphine oxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.039	2.58 ng	74605	Chrysene-d12	13.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	97
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19NO3S	1000483-83-4	76
3			2-Propenoic acid, 2-cyano-3-(3-p...]	277	C18H15NO2	1000080-00-3	53
4			Formaldehyde, (triphenylphosphor...]	304	C19H17N2P	015990-54-2	50
5			Vanadium, cycloheptatrienyl-(pen...]	277	C17H22V	1000155-20-5	50



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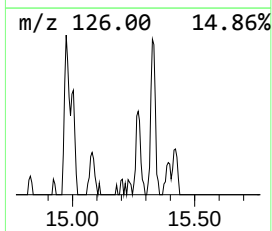
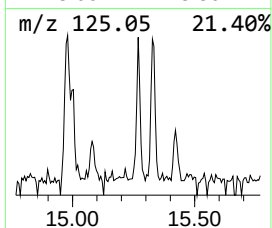
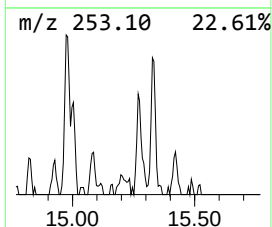
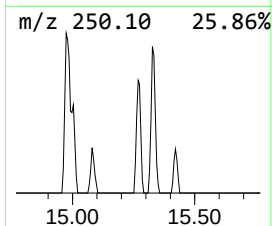
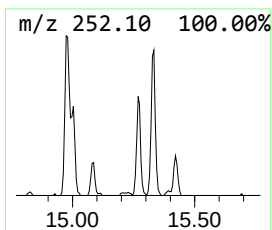
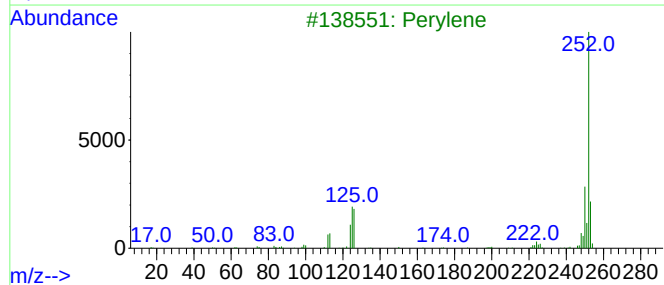
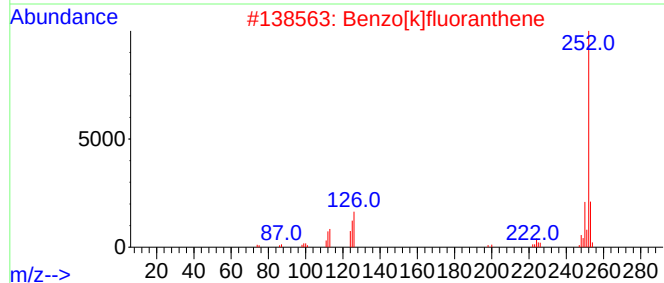
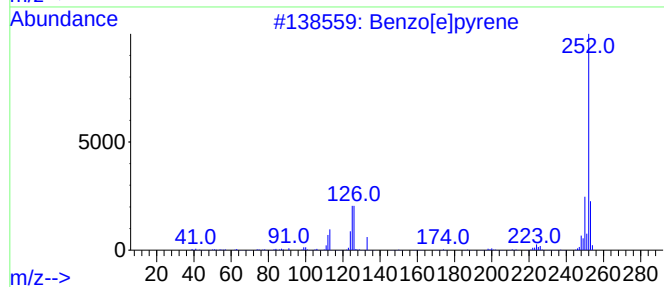
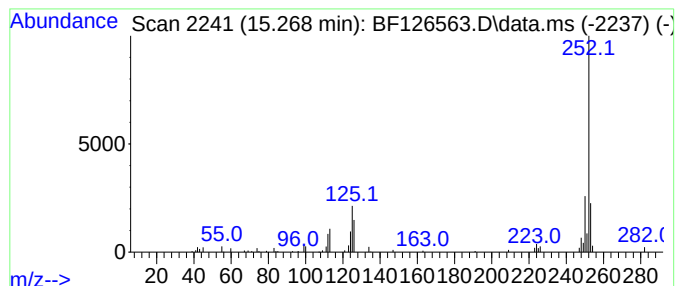
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzo[e]pyrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.268	2.29 ng	59235	Perylene-d12	15.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	96
2			Benzo[k]fluoranthene	252	C20H12	000207-08-9	96
3			Perylene	252	C20H12	000198-55-0	96
4			Benzo[b]fluoranthene	252	C20H12	000205-99-2	95
5			Benzo[j]fluoranthene	252	C20H12	000205-82-3	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011022\
Data File : BF126563.D
Acq On : 10 Jan 2022 13:55
Operator : JU/CG
Sample : N1047-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FM-E7-01-2.5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.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
Ethanol, 2-(2-b...	7.957	5.0	ng	190412	2	8.051	769592	20.0
n-Hexadecanoic ...	11.833	2.1	ng	74831	4	11.292	719553	20.0
Palmitoleamide	13.368	2.5	ng	71698	5	13.939	577531	20.0
Heptadecyl hept...	13.792	6.0	ng	172804	5	13.939	577531	20.0
Triphenylphosph...	14.039	2.6	ng	74605	5	13.939	577531	20.0
Benzo[e]pyrene	15.268	2.3	ng	59235	6	15.392	516319	20.0