

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011823\
 Data File : BF132127.D
 Acq On : 18 Jan 2023 19:58
 Operator : CG\JU
 Sample : 01184-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 APNB-WEST

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-BF011823.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF132127.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.348	417	427	437	rBV	1548608	2251208	38.97%	5.453%
2	5.725	486	491	494	rBV	4145986	4534349	78.49%	10.984%
3	6.707	652	658	661	rBV	3920826	4658808	80.65%	11.285%
4	7.095	720	724	727	rBV	1626739	1293229	22.39%	3.133%
5	7.660	814	820	823	rBV	3243090	3097228	53.61%	7.503%
6	8.383	939	943	946	rBV	1914823	1618467	28.02%	3.921%
7	9.460	1120	1126	1129	rBV	5817147	5310521	91.93%	12.864%
8	10.148	1239	1243	1246	rVB	2101751	1877592	32.50%	4.548%
9	10.860	1361	1364	1368	rVB	383859	288137	4.99%	0.698%
10	10.942	1373	1378	1381	rBV	3809770	3739901	64.74%	9.060%
11	11.648	1494	1498	1501	rBV	2186351	2004656	34.70%	4.856%
12	11.707	1505	1508	1510	rBV2	81368	63677	1.10%	0.154%
13	12.160	1580	1585	1590	rBV	612544	630687	10.92%	1.528%
14	12.948	1715	1719	1730	rBV	229027	251022	4.35%	0.608%
15	13.242	1764	1769	1772	rBV	5872720	5776815	100.00%	13.994%
16	13.436	1796	1802	1804	rBV	98413	113692	1.97%	0.275%
17	13.801	1859	1864	1867	rBV2	71903	67849	1.17%	0.164%
18	14.136	1917	1921	1924	rBV	74668	62516	1.08%	0.151%
19	14.236	1928	1938	1939	rBV5	67615	157095	2.72%	0.381%
20	14.307	1946	1950	1954	rVB	1786995	1552246	26.87%	3.760%
21	14.395	1960	1965	1972	rVV	393973	447659	7.75%	1.084%
22	14.454	1972	1975	1985	rVB	93342	96671	1.67%	0.234%
23	14.771	2026	2029	2034	rVB	66477	61284	1.06%	0.148%
24	15.112	2084	2087	2093	rVB2	50956	59772	1.03%	0.145%
25	15.907	2216	2222	2231	rBV	955379	1266393	21.92%	3.068%

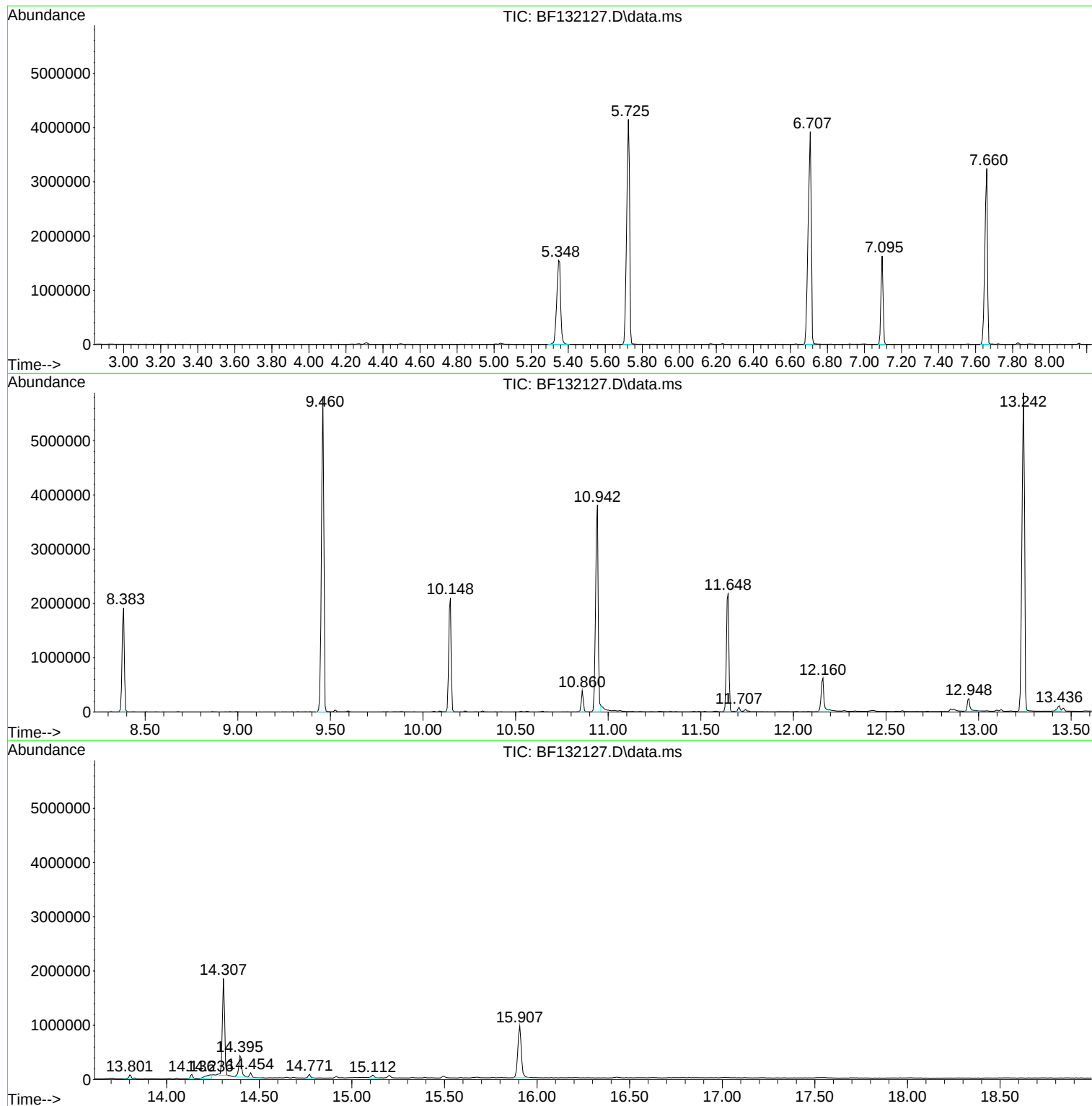
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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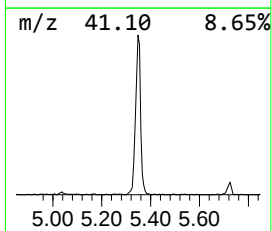
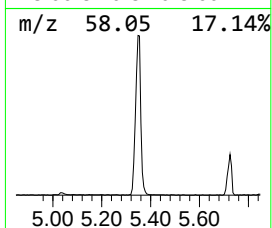
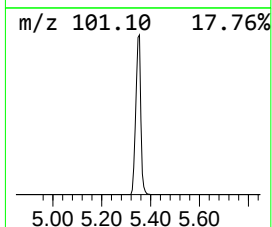
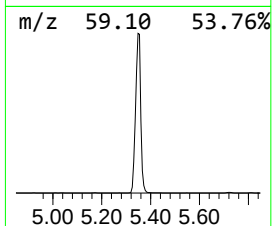
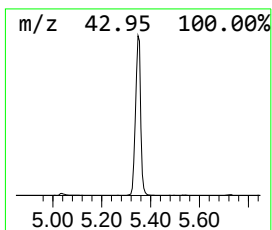
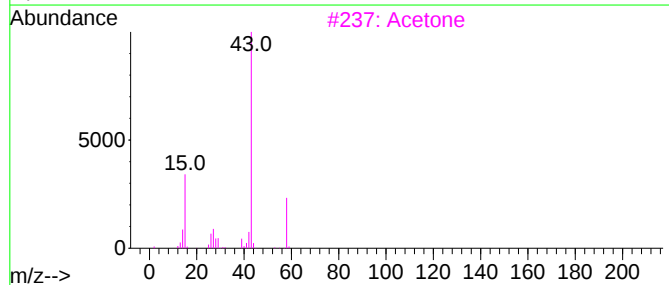
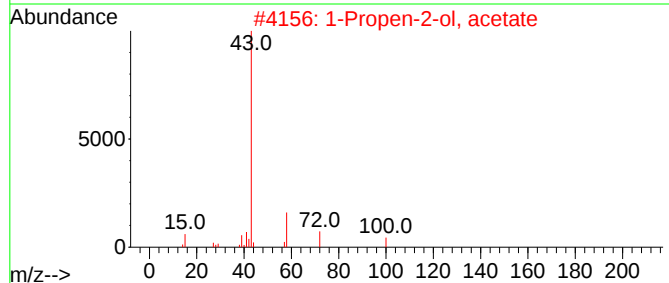
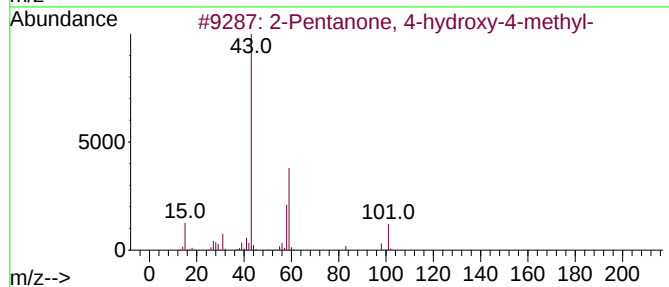
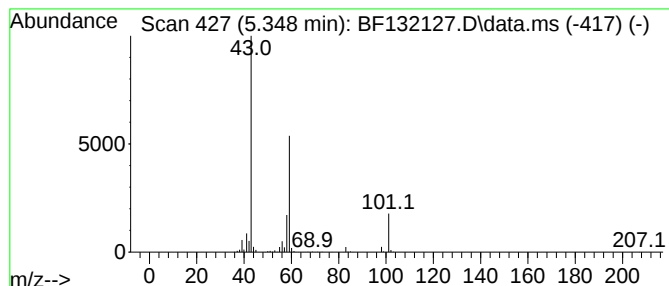
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.348	34.82 ng	2251210	1,4-Dichlorobenzene-d4	7.095

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59		
2	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12		
3	Acetone	58	C3H6O	000067-64-1	12		
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	10		
5	Ethanol, pentamethyl-	116	C7H16O	000594-83-2	9		



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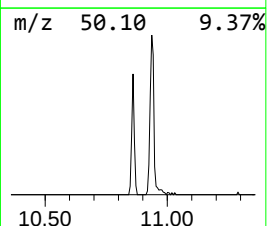
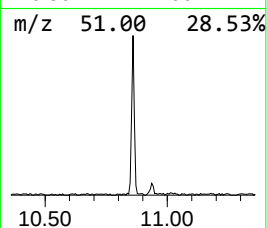
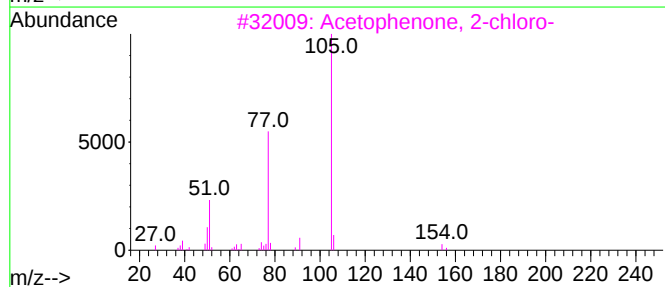
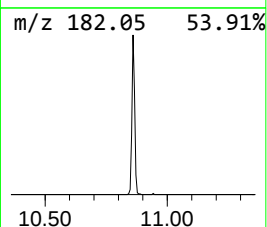
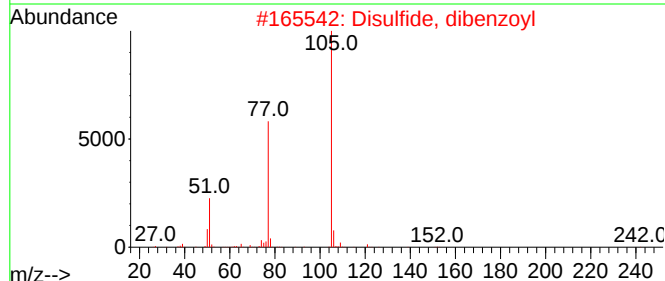
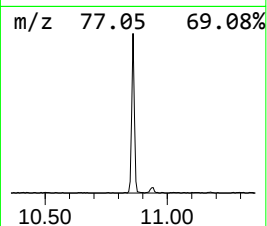
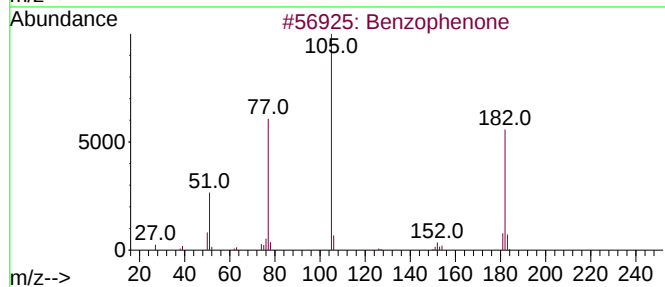
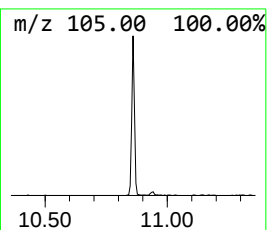
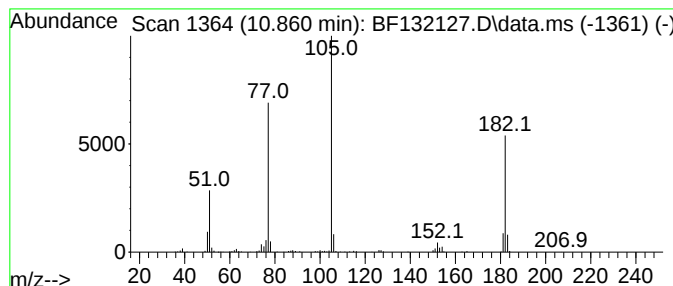
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Peak Number 2 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.860	3.07 ng	288137	Acenaphthene-d10	10.148

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Disulfide, dibenzoyl	274	C14H10O2S2	000644-32-6	52
3			Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	52
4			N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	50
5			Benzoic acid, pentafluorophenyl ...	288	C13H5F5O2	1000360-67-9	50



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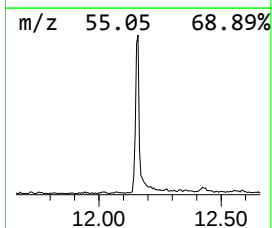
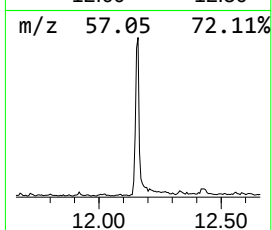
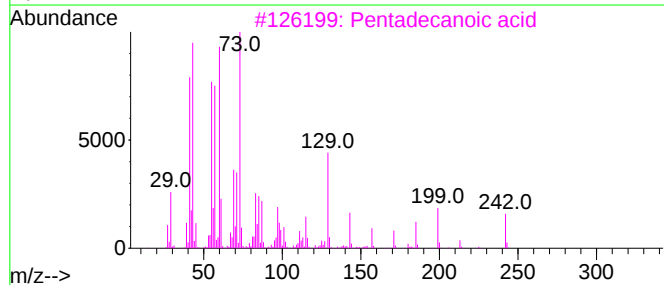
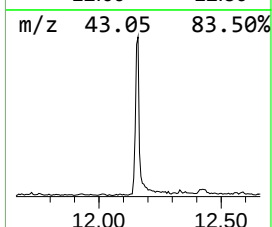
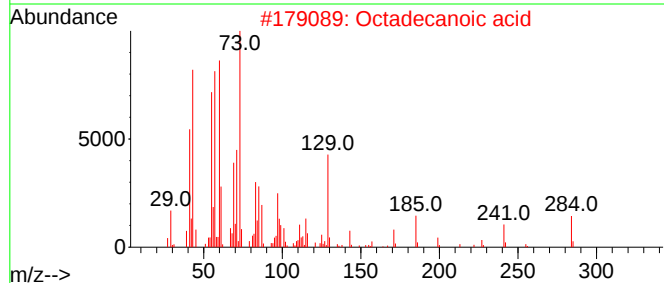
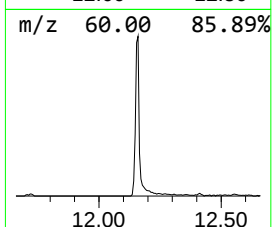
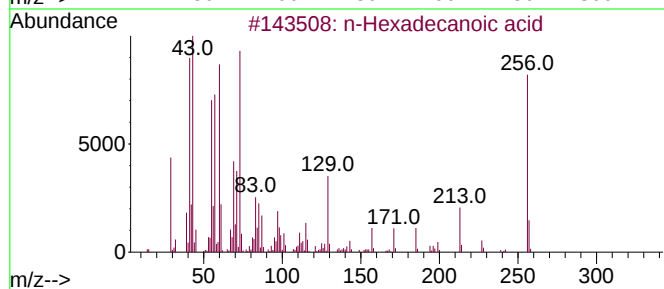
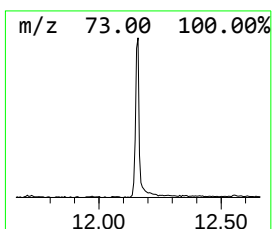
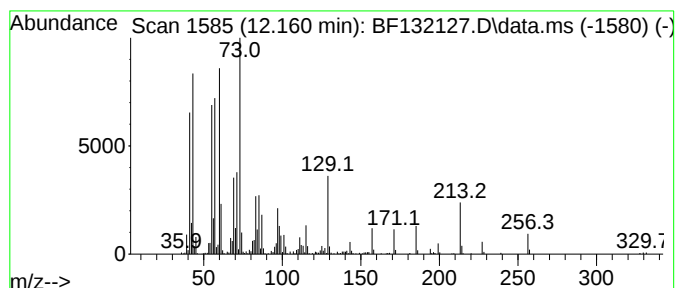
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.160	6.29 ng	630687	Phenanthrene-d10	11.648	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4	Tridecanoic acid	214	C13H26O2	000638-53-9	90
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	89



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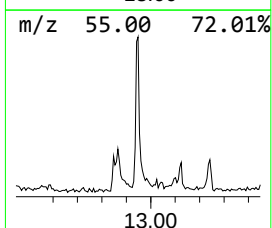
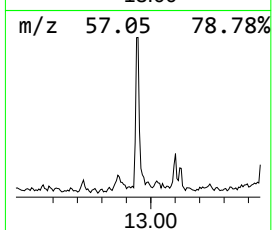
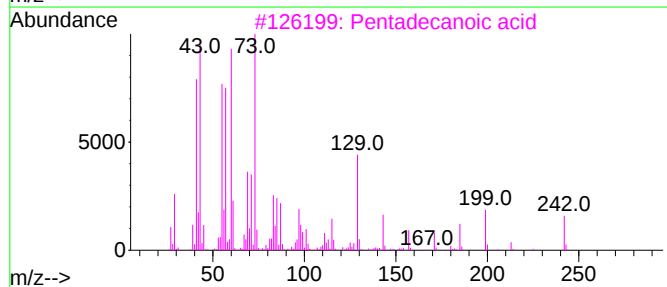
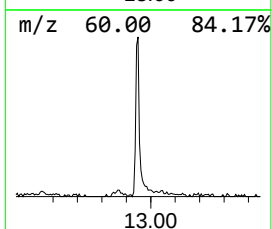
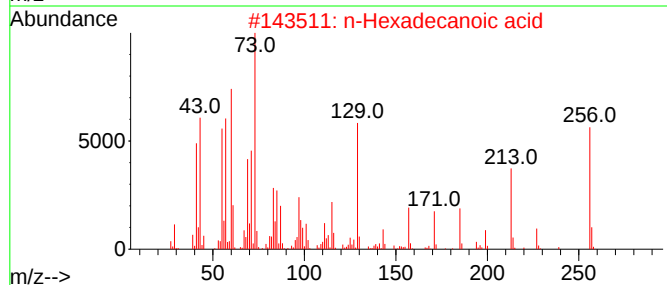
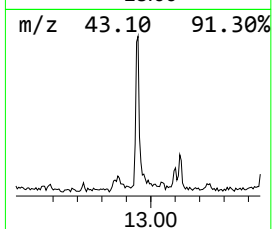
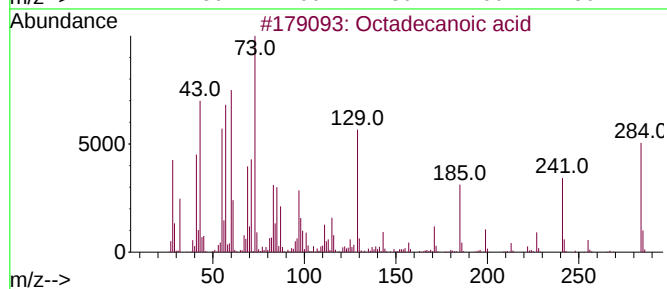
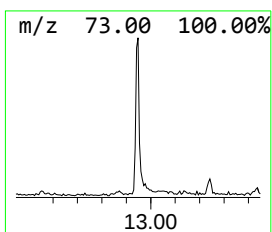
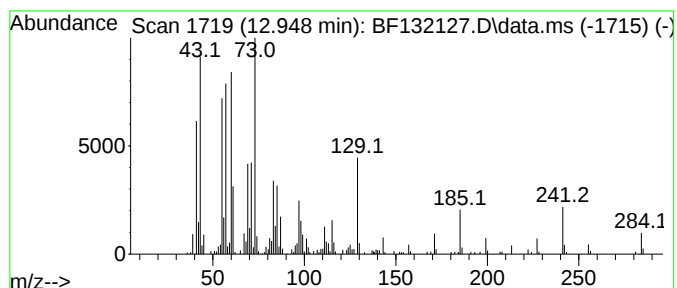
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Peak Number 4 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.948	2.50 ng	251022	Phenanthrene-d10	11.648	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5	n-Decanoic acid	172	C10H20O2	000334-48-5	64



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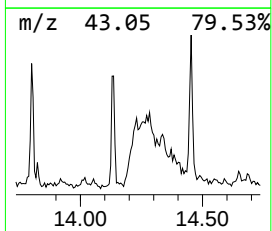
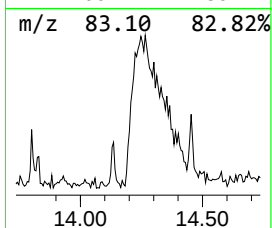
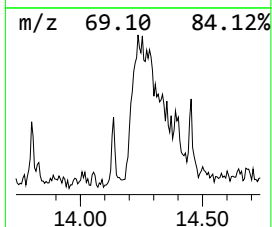
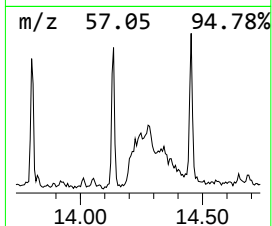
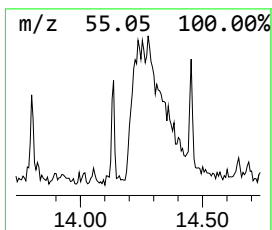
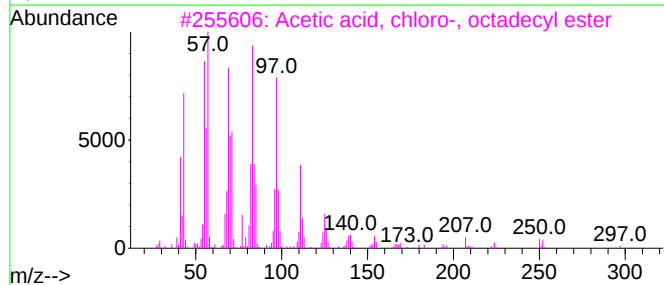
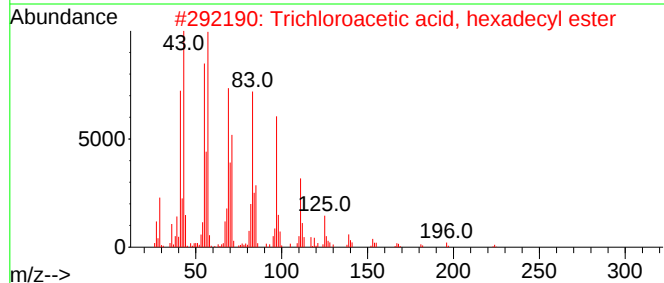
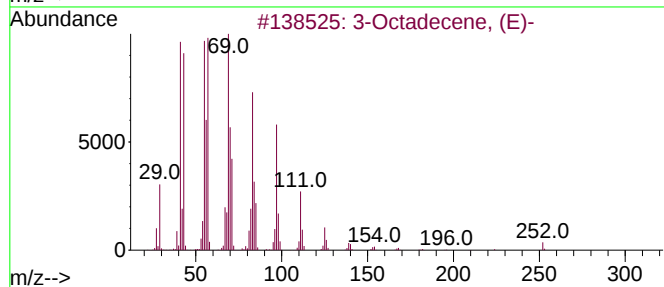
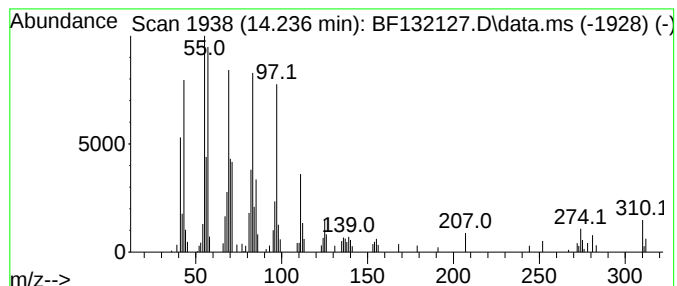
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Peak Number 5 3-Octadecene, (E)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.236	2.02 ng	157095	Chrysene-d12	14.307	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Octadecene, (E)-	252	C18H36	007206-19-1	96
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	93
3	Acetic acid, chloro-, octadecyl ...	346	C20H39ClO2	005348-82-3	93
4	1-Hexacosene	364	C26H52	018835-33-1	90
5	Behenic alcohol	326	C22H46O	000661-19-8	90



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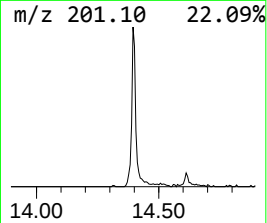
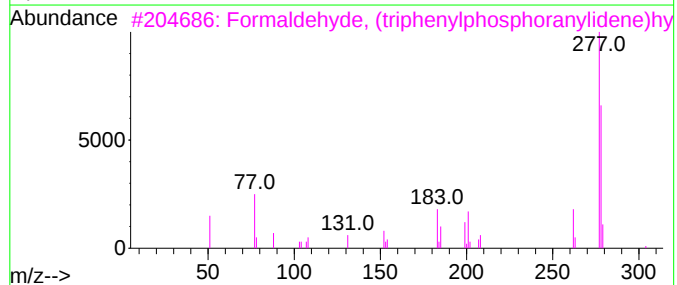
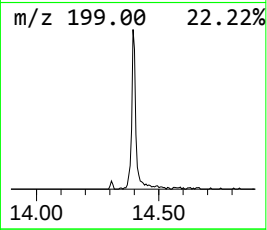
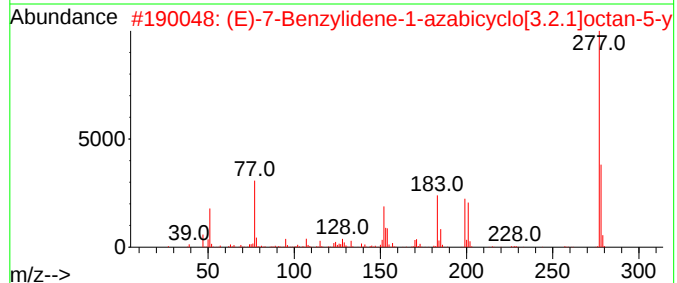
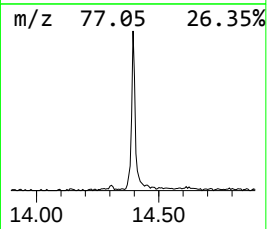
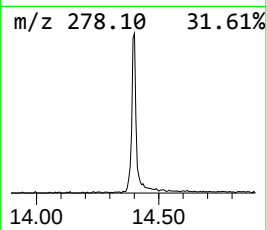
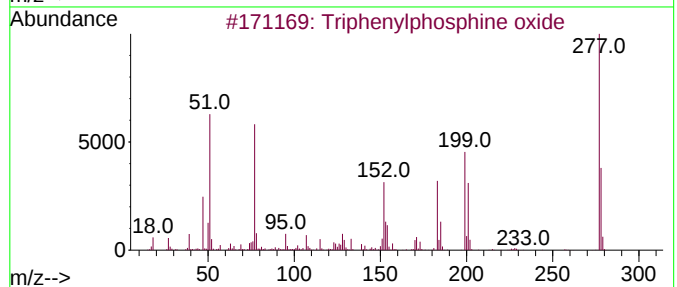
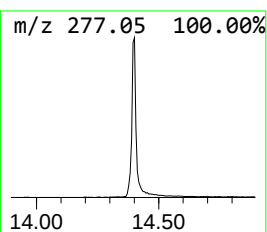
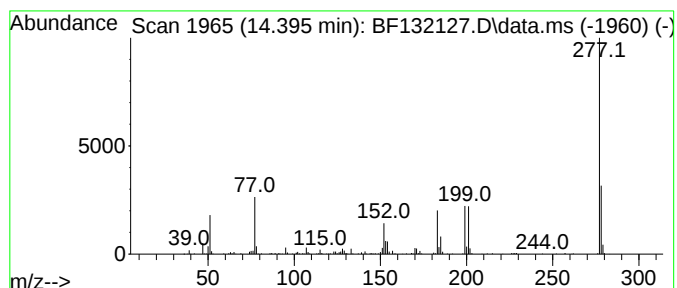
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Triphenylphosphine oxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.395	5.77 ng	447659	Chrysene-d12	14.307

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	91
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19N03S	1000483-83-4	64
3			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	45
4			4-Nitro-4'-methyldiphenylsulfone	277	C13H11N04S	004094-37-5	43
5			Carbazol-1-one, 1,2,3,4-tetrahyd...	277	C18H15N02	299962-12-2	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011823\
Data File : BF132127.D
Acq On : 18 Jan 2023 19:58
Operator : CG\JU
Sample : 01184-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
APNB-WEST

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011823.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
2-Pentanone, 4-...	5.348	34.8	ng	2251210	1	7.095	1293230	20.0
Benzophenone	10.860	3.1	ng	288137	3	10.148	1877590	20.0
n-Hexadecanoic ...	12.160	6.3	ng	630687	4	11.648	2004660	20.0
Octadecanoic acid	12.948	2.5	ng	251022	4	11.648	2004660	20.0
3-Octadecene, (E)-	14.236	2.0	ng	157095	5	14.307	1552250	20.0
Triphenylphosph...	14.395	5.8	ng	447659	5	14.307	1552250	20.0