

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010522\
 Data File : BF126499.D
 Acq On : 5 Jan 2022 16:31
 Operator : JU/CG
 Sample : N1010-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20211307-CAPE-1-SITE-WATER

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: BF126499.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.140	5	9	16	rVB2	25372	31817	1.01%	0.190%
2	5.393	558	562	566	rBV	1675471	1570957	49.95%	9.374%
3	6.410	731	735	742	rVB	1401396	1172613	37.28%	6.997%
4	6.781	795	798	802	rBV	700351	538540	17.12%	3.214%
5	7.345	889	894	897	rBV	2175291	2125022	67.57%	12.681%
6	7.969	996	1000	1012	rBV	645642	530781	16.88%	3.167%
7	8.063	1012	1016	1019	rVV	921578	755432	24.02%	4.508%
8	9.145	1195	1200	1203	rBV	3270357	3145121	100.00%	18.768%
9	9.263	1216	1220	1224	rVB	100488	87074	2.77%	0.520%
10	9.816	1311	1314	1318	rBV	865696	759718	24.16%	4.533%
11	10.610	1445	1449	1452	rBV	1876104	1734234	55.14%	10.349%
12	11.304	1563	1567	1570	rBV	846441	698243	22.20%	4.167%
13	11.375	1574	1579	1581	rVB2	45369	38401	1.22%	0.229%
14	11.704	1632	1635	1639	rBV	72893	54488	1.73%	0.325%
15	11.833	1654	1657	1669	rBV2	75697	95920	3.05%	0.572%
16	12.410	1752	1755	1758	rVB	159179	119539	3.80%	0.713%
17	12.622	1788	1791	1801	rBV	26888	34196	1.09%	0.204%
18	12.892	1833	1837	1840	rBV	2309035	2161406	68.72%	12.898%
19	13.798	1984	1991	2002	rBV4	64803	126251	4.01%	0.753%
20	13.939	2011	2015	2019	rBV	543794	462809	14.72%	2.762%
21	14.033	2028	2031	2038	rBV	92599	92245	2.93%	0.550%
22	15.380	2255	2260	2264	rBV	340719	423090	13.45%	2.525%

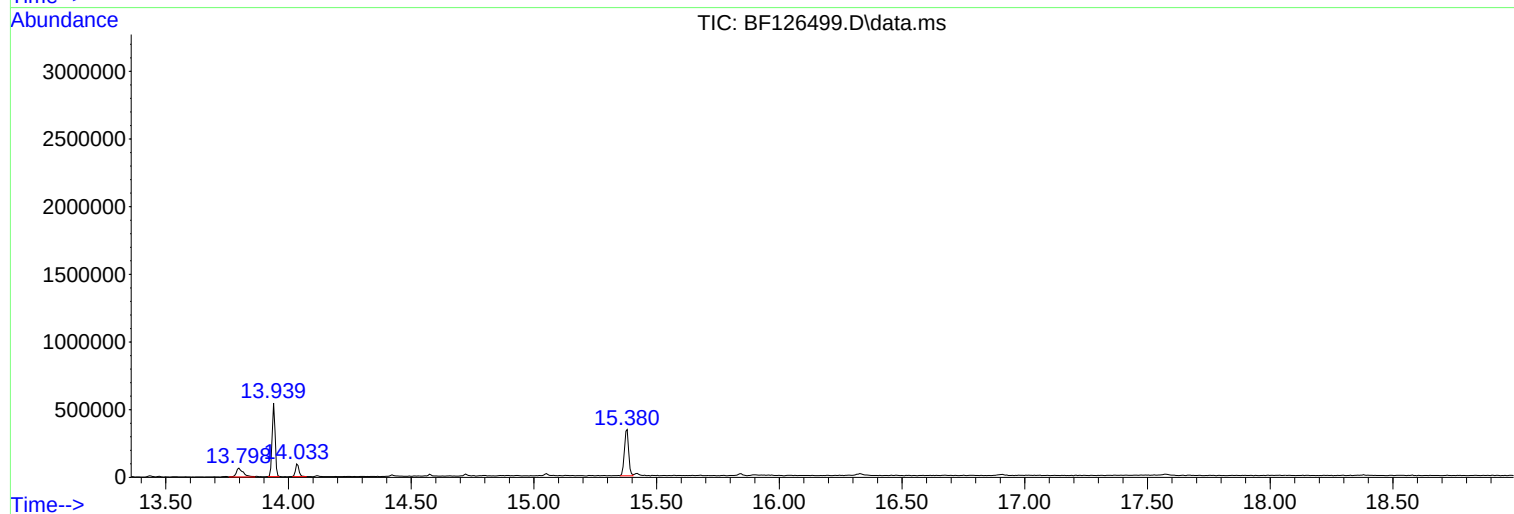
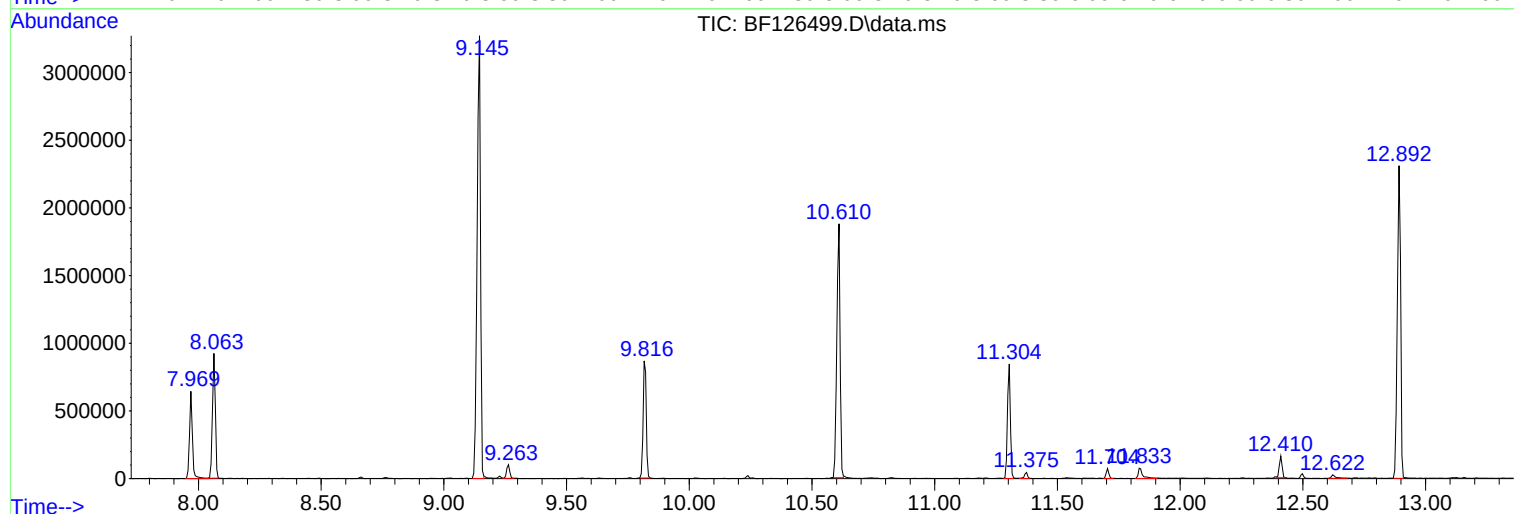
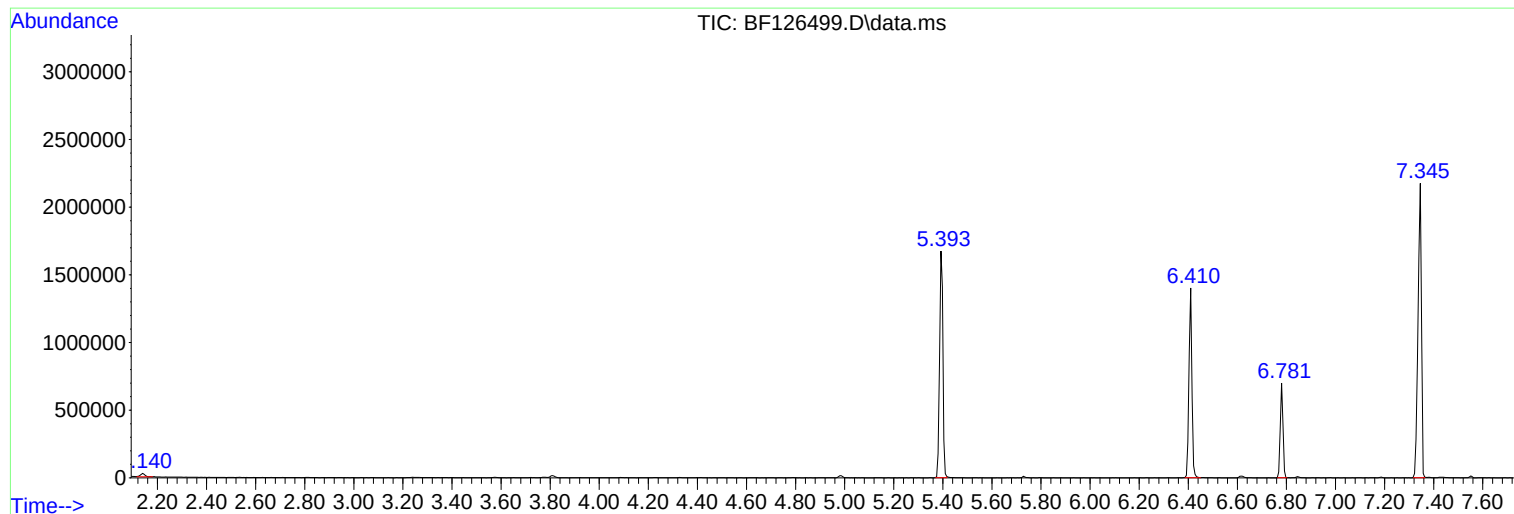
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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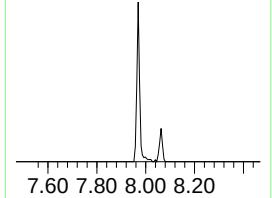
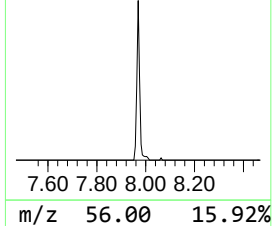
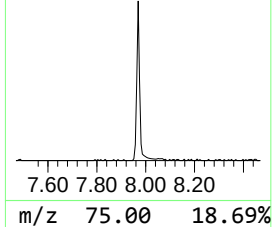
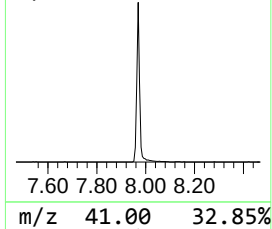
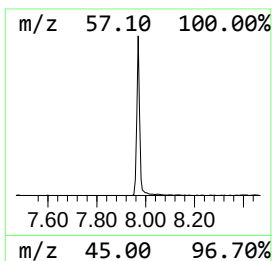
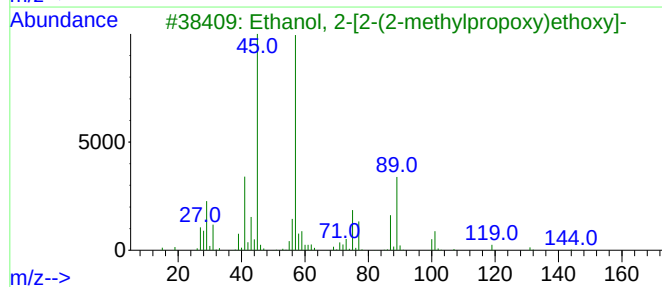
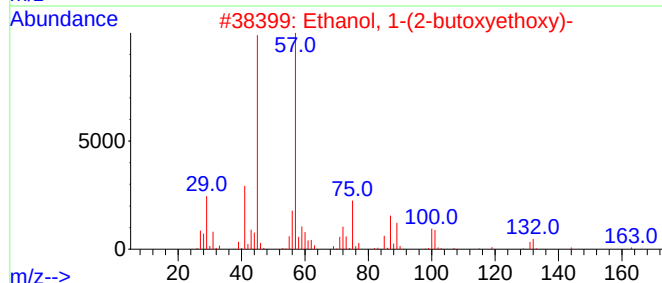
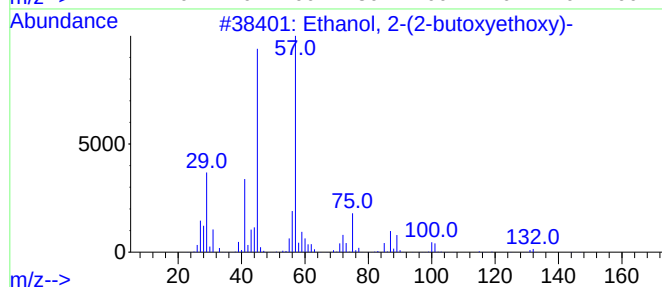
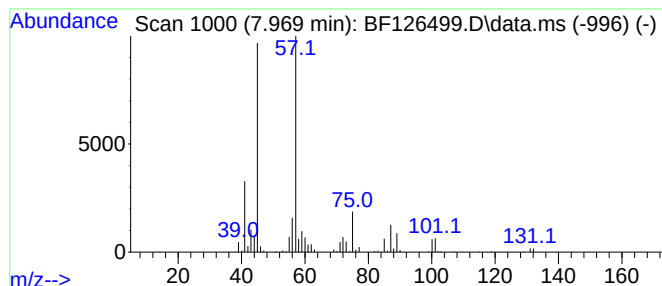
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.969	14.05 ng	530781	Naphthalene-d8	8.063

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			Ethanol, 2-[2-(2-methylpropoxy)ethoxy]-	162	C8H18O3	018912-80-6	56
4			3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	53
5			Di-sec-Butyl ether	130	C8H18O	006863-58-7	53



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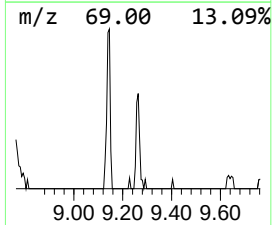
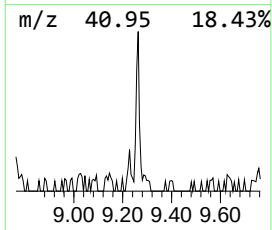
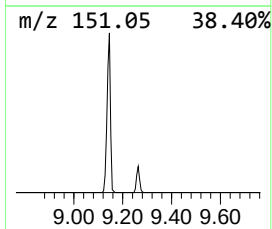
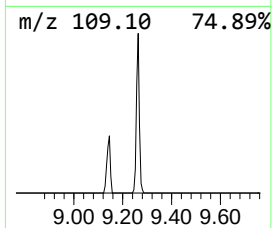
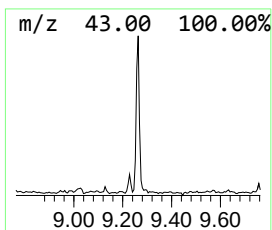
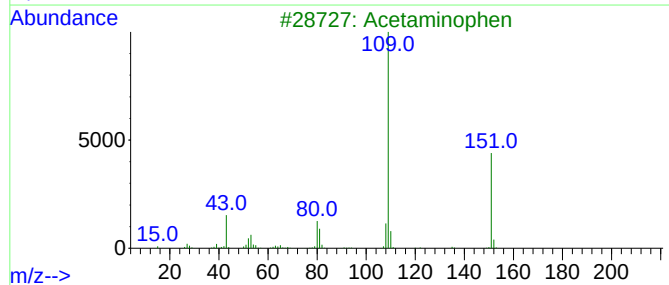
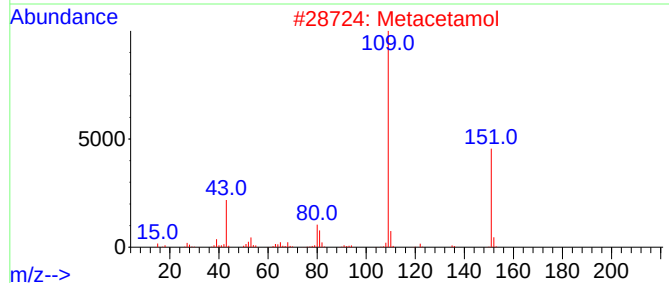
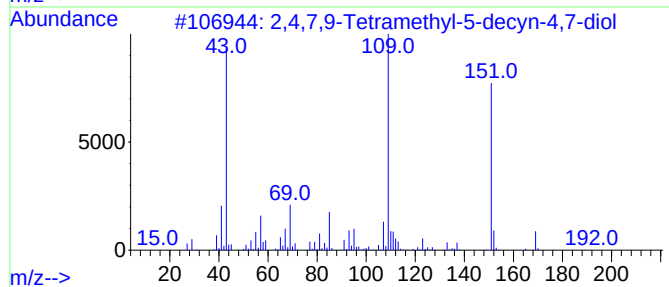
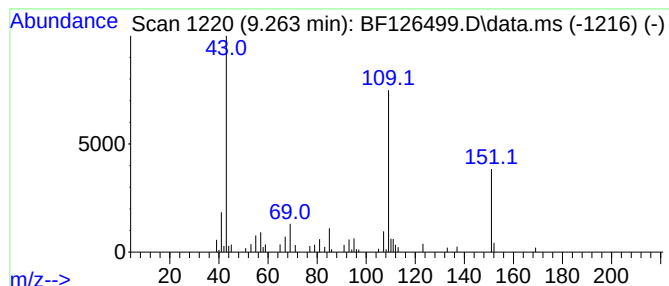
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Peak Number 2 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.263	2.29 ng	87074	Acenaphthene-d10	9.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	90		
2	Metacetamol	151	C8H9NO2	000621-42-1	64		
3	Acetaminophen	151	C8H9NO2	000103-90-2	59		
4	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	59		
5	3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	45		



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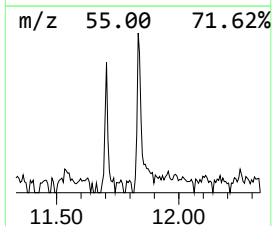
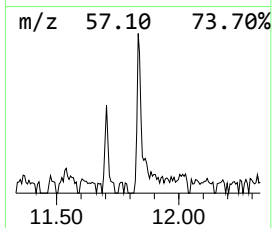
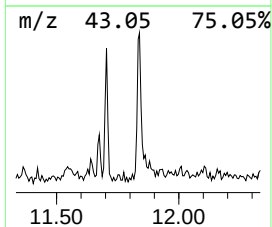
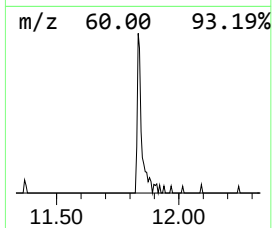
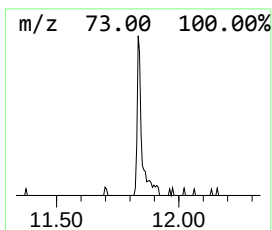
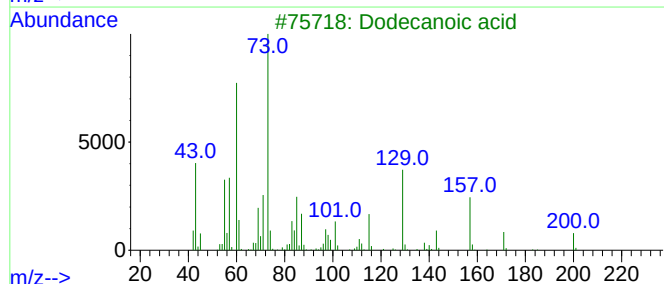
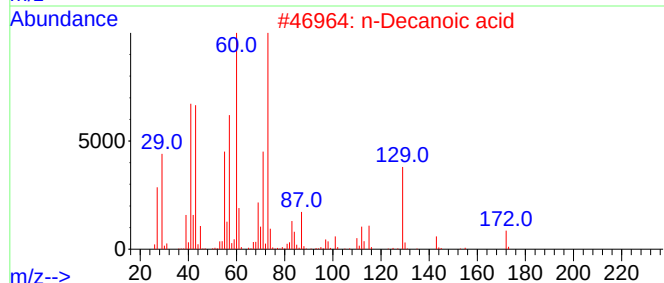
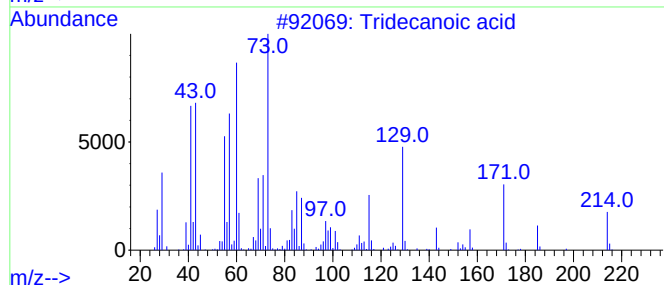
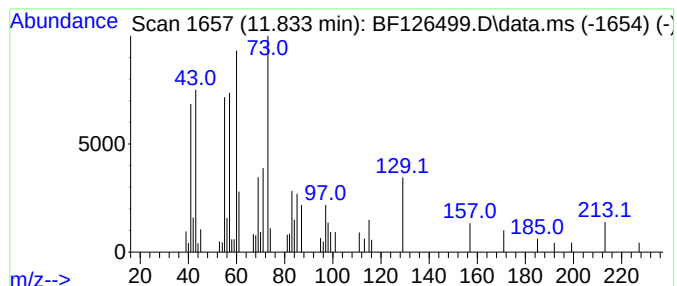
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Peak Number 3 Tridecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.833	2.75 ng	95920	Phenanthrene-d10	11.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid	214	C13H26O2	000638-53-9	80
2			n-Decanoic acid	172	C10H20O2	000334-48-5	59
3			Dodecanoic acid	200	C12H24O2	000143-07-7	53
4			.beta.-D-Mannofuranoside, 1-O-(1...	332	C17H32O6	1000155-29-9	22
5			Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	14



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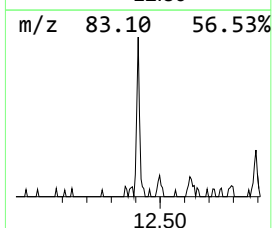
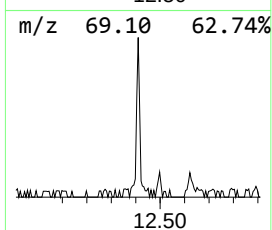
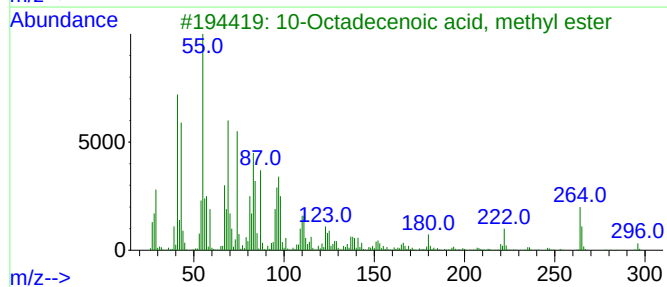
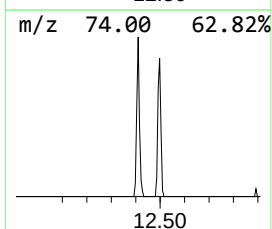
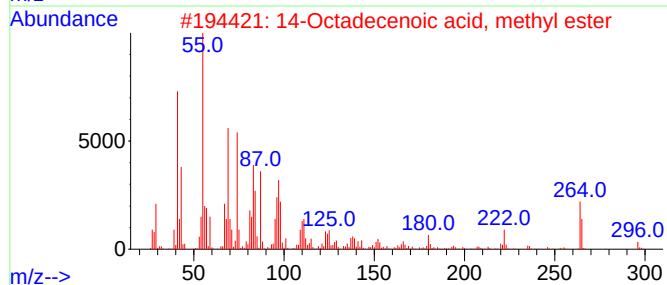
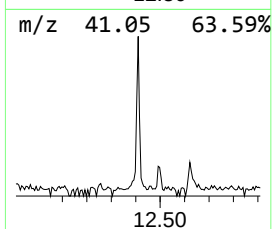
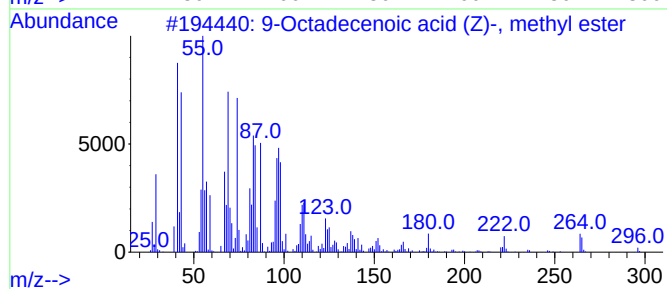
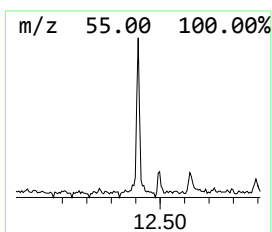
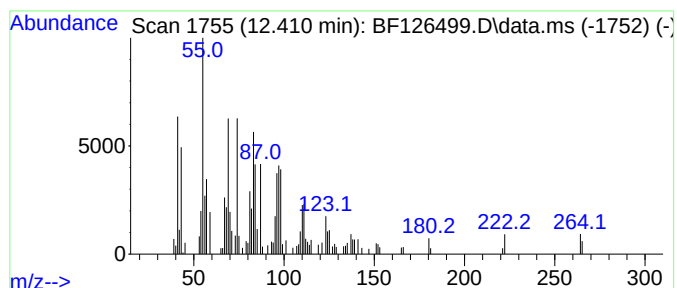
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 9-Octadecenoic acid (Z)-, m... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.410	3.42 ng	119539	Phenanthrene-d10	11.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	95
2			14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	91
3			10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	90
4			15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	87
5			6-Octadecenoic acid, methyl ester	296	C19H36O2	052355-31-4	86



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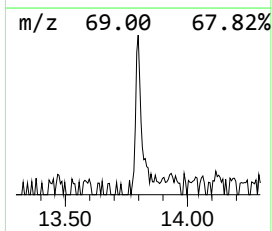
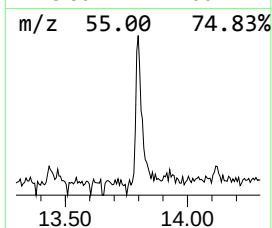
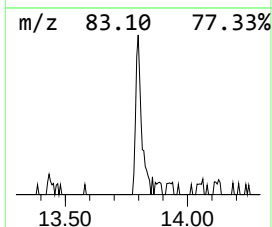
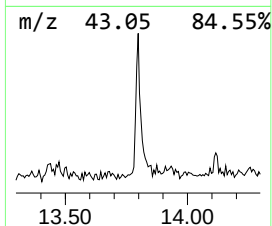
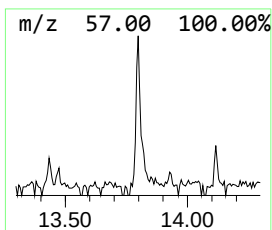
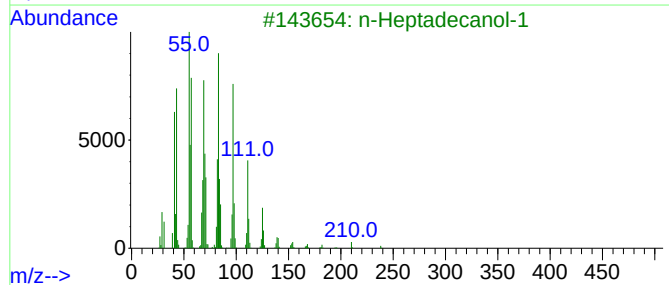
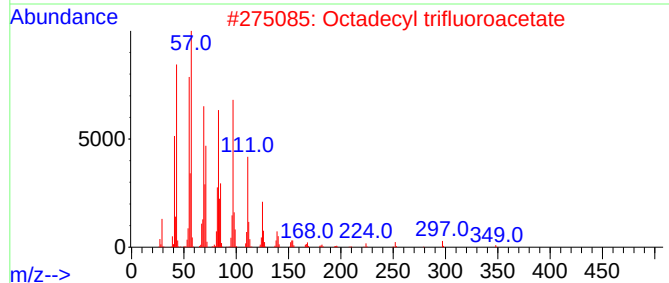
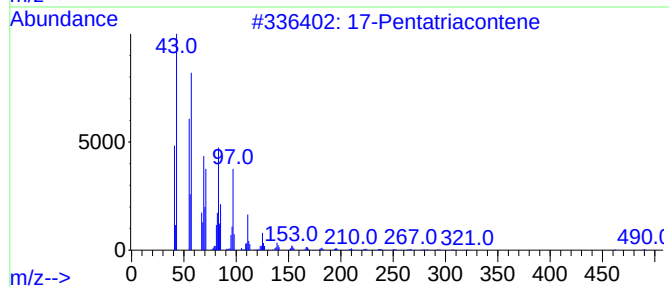
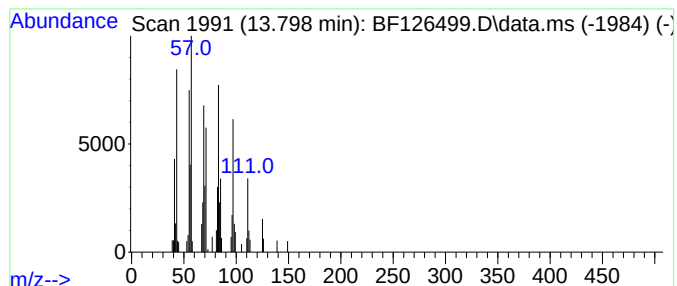
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Peak Number 5 17-Pentatriacontene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.798	5.46 ng	126251	Chrysene-d12	13.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			17-Pentatriacontene	491	C35H70	006971-40-0	91
2			Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91
3			n-Heptadecanol-1	256	C17H36O	001454-85-9	87
4			1-Docosene	308	C22H44	001599-67-3	87
5			3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	87



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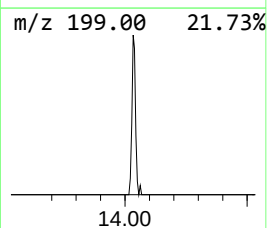
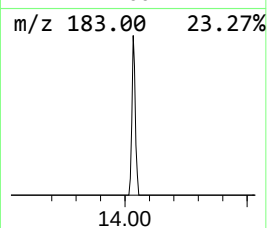
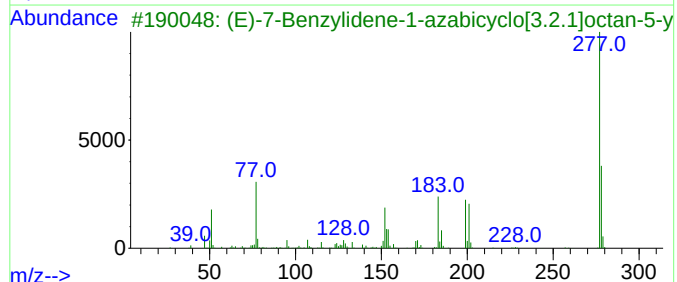
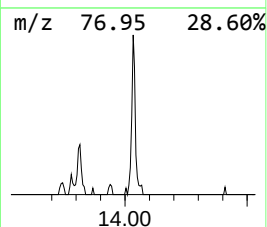
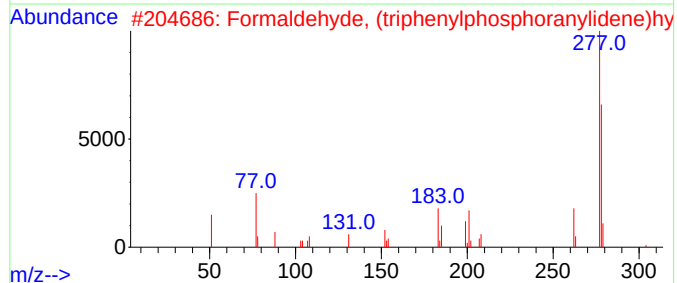
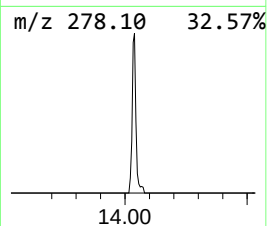
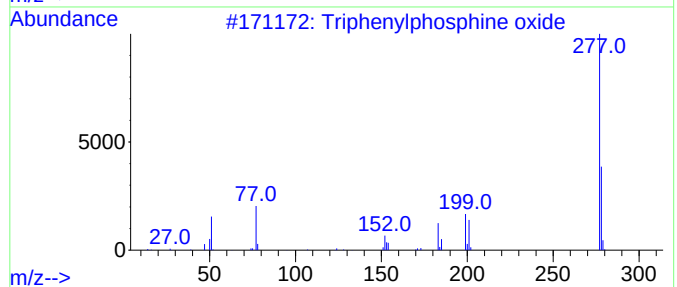
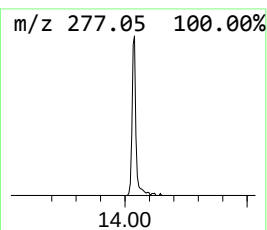
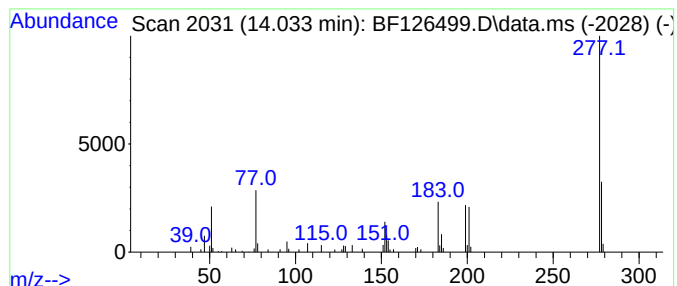
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Triphenylphosphine oxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.033	3.99 ng	92245	Chrysene-d12	13.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	96
2			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	45
3			(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19N03S	1000483-83-4	38
4			Cobalt, (.eta.<5>-2,4-cyclopentad...	277	C16H15BCo	036682-12-9	35
5			Carbazol-1-one, 1,2,3,4-tetrahyd...	277	C18H15N02	299962-12-2	32



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010522\
Data File : BF126499.D
Acq On : 5 Jan 2022 16:31
Operator : JU/CG
Sample : N1010-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
20211307-CAPE-1-SITE-WATER

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...	7.969	14.1	ng	530781	2	8.063	755432	20.0
2,4,7,9-Tetrame...	9.263	2.3	ng	87074	3	9.816	759718	20.0
Tridecanoic acid	11.833	2.8	ng	95920	4	11.304	698243	20.0
9-Octadecenoic ...	12.410	3.4	ng	119539	4	11.304	698243	20.0
17-Pentatriacon...	13.798	5.5	ng	126251	5	13.939	462809	20.0
Triphenylphosph...	14.033	4.0	ng	92245	5	13.939	462809	20.0