

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080223\
 Data File : BF134572.D
 Acq On : 02 Aug 2023 10:51
 Operator : CG\JU
 Sample : 03686-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-26-0-2-20230719

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-BF080123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF134572.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.422	562	567	570	rBV	3136627	2916015	100.00%	12.430%
2	6.422	732	737	740	rBV	2941661	2864056	98.22%	12.208%
3	6.622	768	771	778	rBV	164734	123929	4.25%	0.528%
4	6.798	797	801	804	rBV	1389357	1179853	40.46%	5.029%
5	7.351	891	895	898	rBV	1852701	1681451	57.66%	7.167%
6	8.075	1014	1018	1021	rBV	1726651	1398834	47.97%	5.963%
7	9.151	1197	1201	1204	rVB	3200551	2485151	85.22%	10.593%
8	9.269	1218	1221	1225	rVB	407147	342317	11.74%	1.459%
9	9.827	1312	1316	1319	rVB	1411805	1145145	39.27%	4.881%
10	10.616	1446	1450	1453	rBV	1493204	1281134	43.93%	5.461%
11	10.769	1473	1476	1481	rVB	31646	33500	1.15%	0.143%
12	11.316	1565	1569	1571	rBV	1361819	1113657	38.19%	4.747%
13	11.339	1571	1573	1576	rVV	287269	221757	7.60%	0.945%
14	11.386	1576	1581	1585	rVB	73290	72648	2.49%	0.310%
15	11.545	1602	1608	1611	rBV2	40807	40341	1.38%	0.172%
16	11.816	1651	1654	1657	rBV	50572	50776	1.74%	0.216%
17	11.851	1657	1660	1664	rVV2	275037	288179	9.88%	1.228%
18	11.892	1664	1667	1669	rVB2	50977	54181	1.86%	0.231%
19	11.927	1669	1673	1676	rBV	40468	45207	1.55%	0.193%
20	12.368	1745	1748	1751	rBV3	30892	34874	1.20%	0.149%
21	12.410	1752	1755	1757	rVV4	28892	40005	1.37%	0.171%
22	12.433	1757	1759	1767	rVB2	81863	94397	3.24%	0.402%
23	12.527	1772	1775	1778	rBV	366317	298922	10.25%	1.274%
24	12.645	1792	1795	1804	rBV2	104566	147827	5.07%	0.630%
25	12.757	1809	1814	1818	rVV	280478	284965	9.77%	1.215%
26	12.910	1836	1840	1843	rBV	2657299	2154358	73.88%	9.183%
27	13.157	1879	1882	1884	rBV	43102	35781	1.23%	0.153%
28	13.486	1934	1938	1942	rBV	1232966	1030248	35.33%	4.392%
29	13.821	1992	1995	2000	rBV	226782	230613	7.91%	0.983%
30	13.957	2014	2018	2021	rBV	1075893	1081719	37.10%	4.611%
31	13.986	2021	2023	2025	rVB	90176	73825	2.53%	0.315%
32	15.421	2263	2267	2271	rBV	510756	614343	21.07%	2.619%

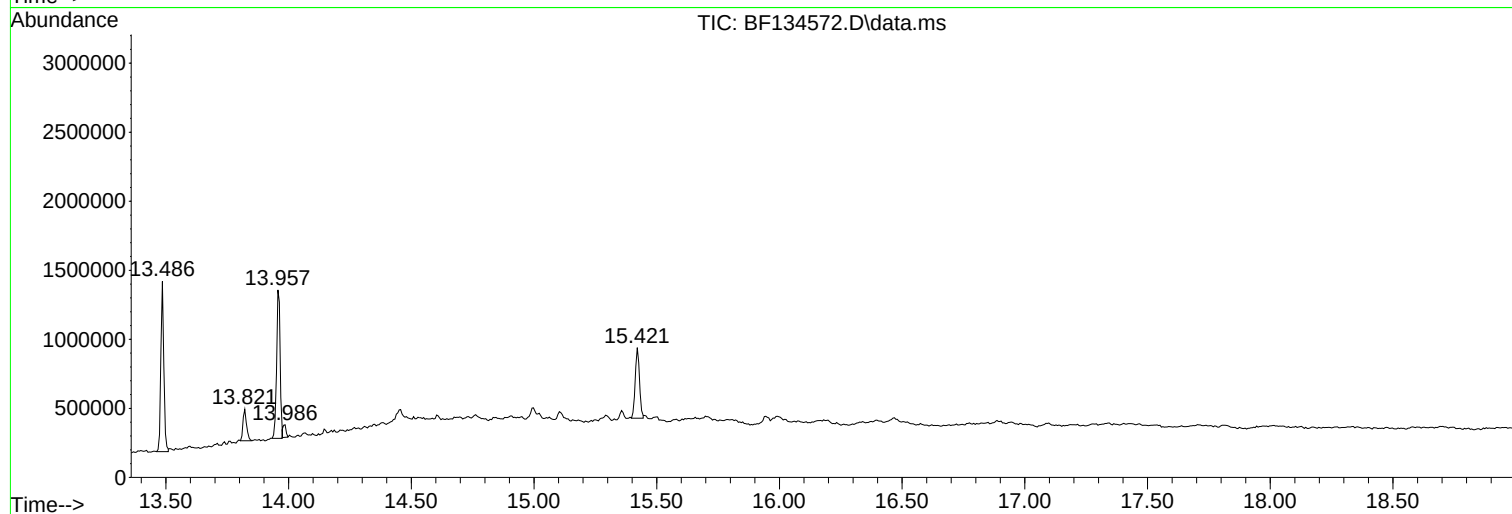
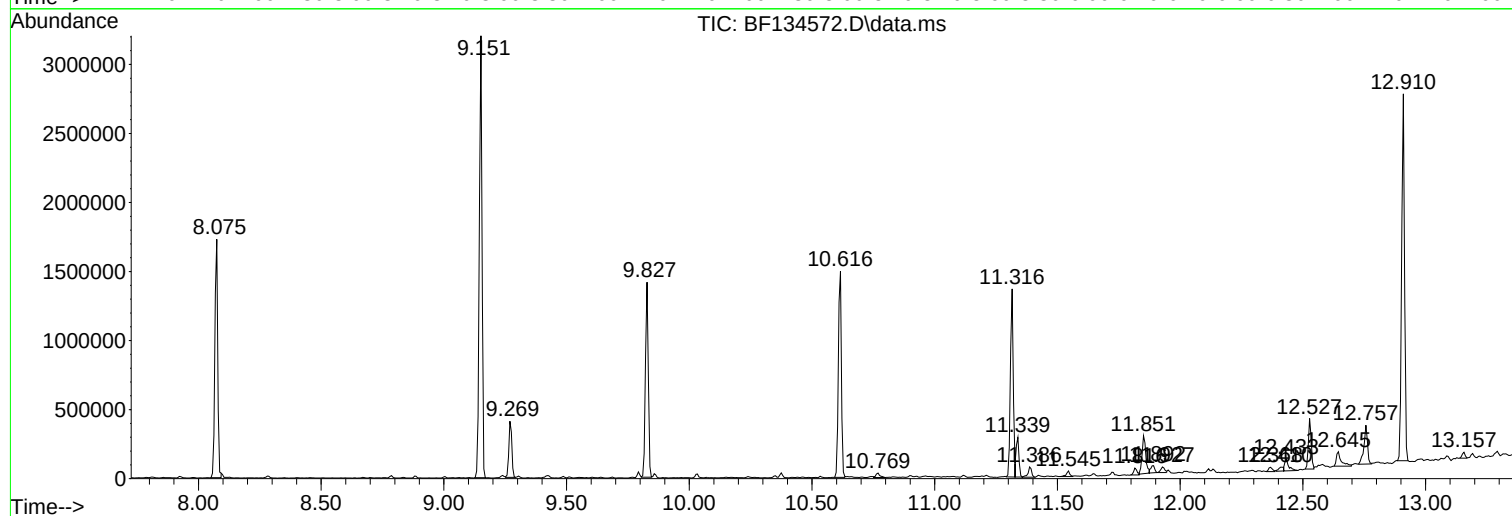
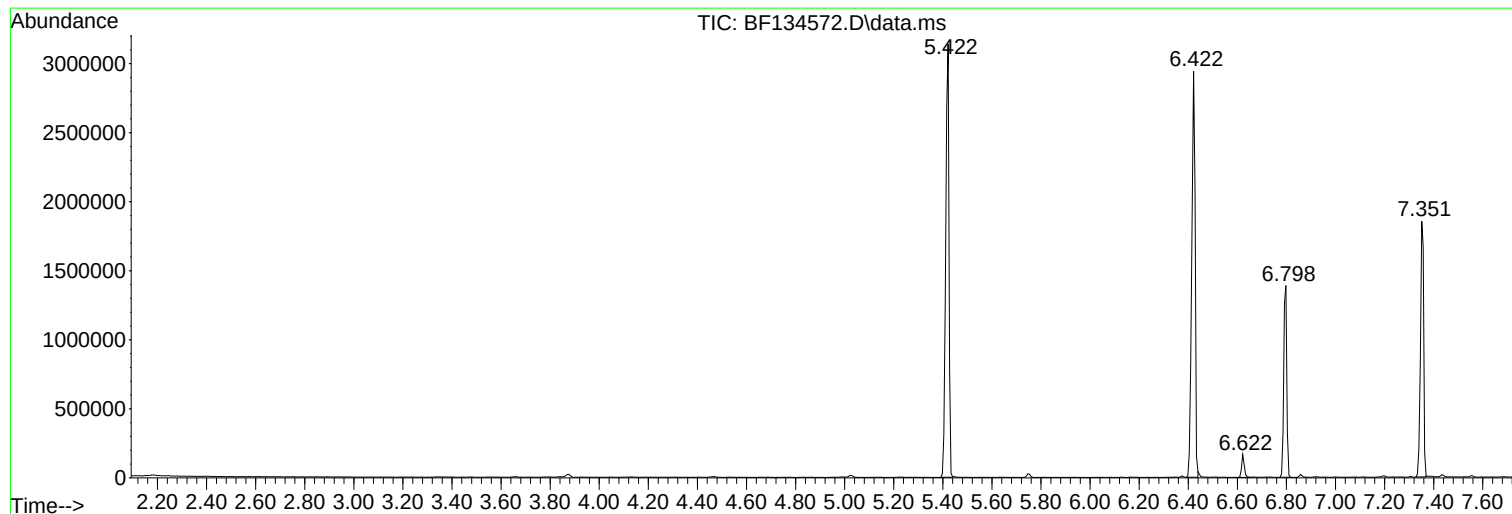
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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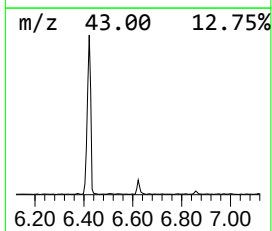
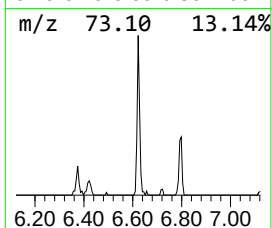
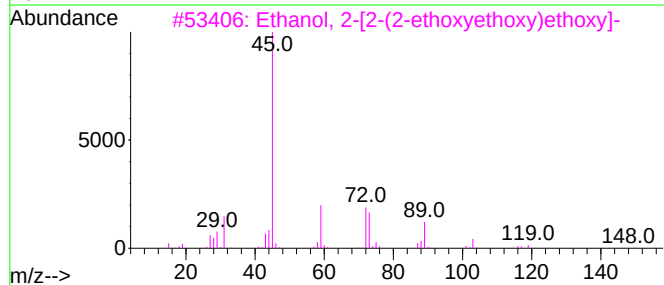
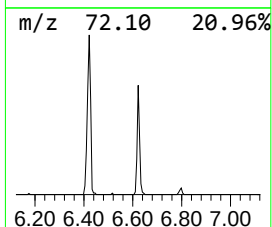
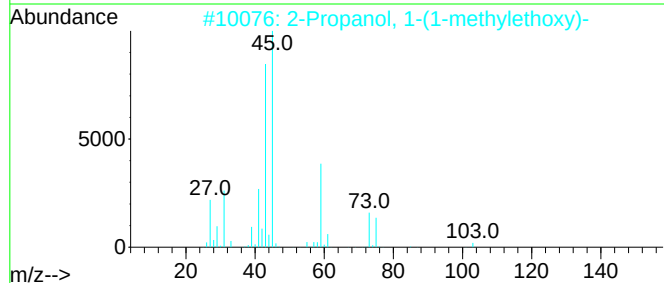
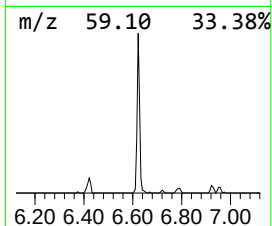
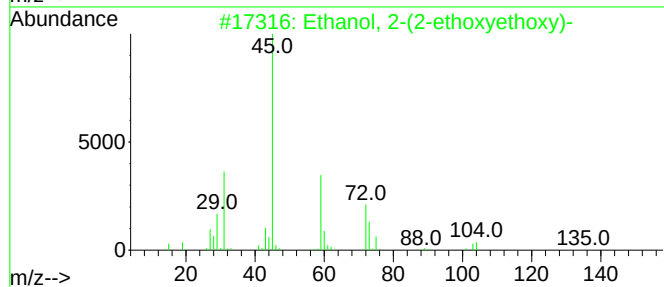
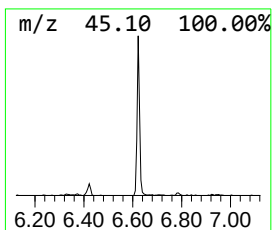
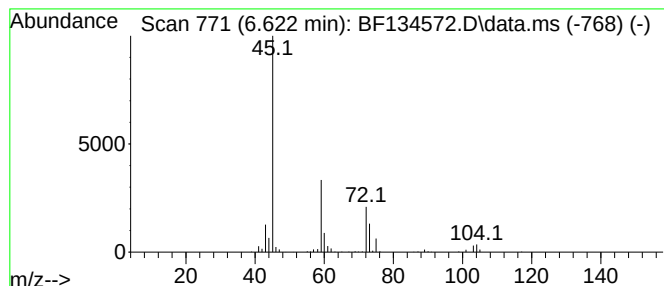
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.622	2.10 ng	123929	1,4-Dichlorobenzene-d4	6.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	90
2			2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	45
3			Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	39
4			Diethyl carbitol	162	C8H18O3	000112-36-7	38
5			Ethanol, 2,2'-oxybis-	106	C4H10O3	000111-46-6	37



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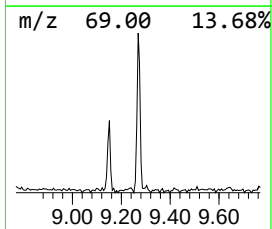
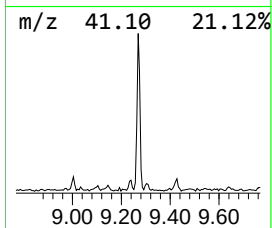
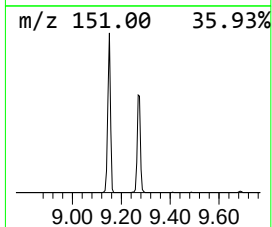
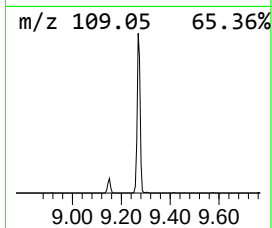
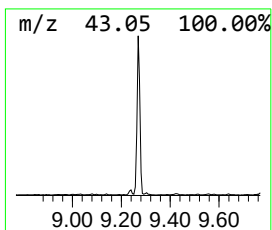
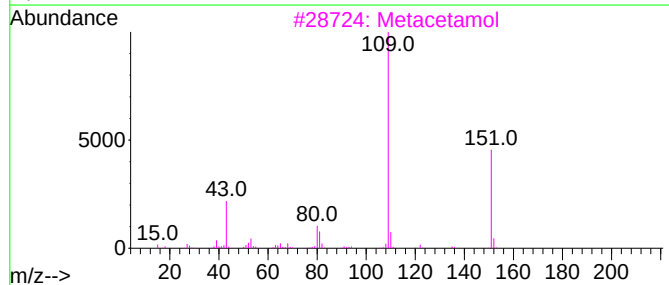
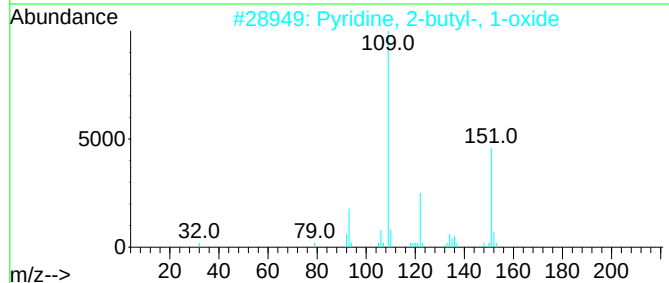
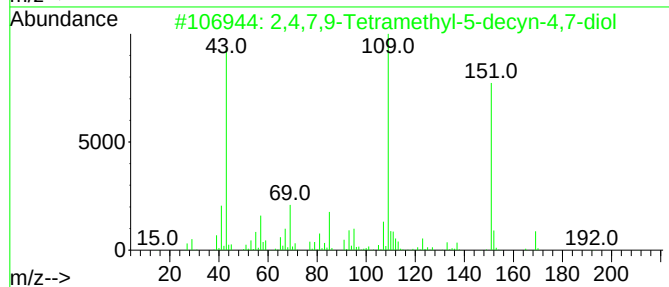
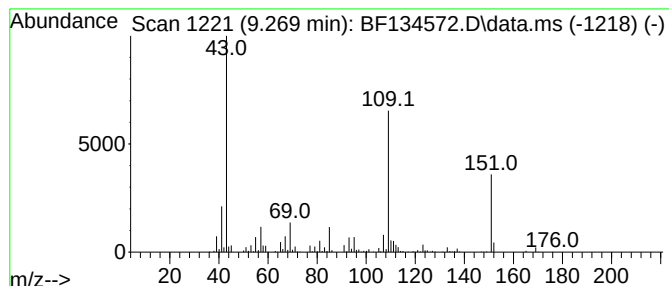
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD		R.T.	
9.269	5.98 ng	342317	Acenaphthene-d10		9.827	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...		226	C14H26O2	000126-86-3	87
2	Pyridine, 2-butyl-, 1-oxide		151	C9H13NO	031396-32-4	53
3	Metacetamol		151	C8H9NO2	000621-42-1	49
4	Pyridine-2,4-diamine		109	C5H7N3	000461-88-1	38
5	4-Amino-2-methylpyrimidine		109	C5H7N3	000074-69-1	38



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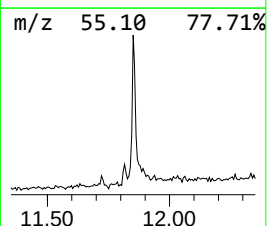
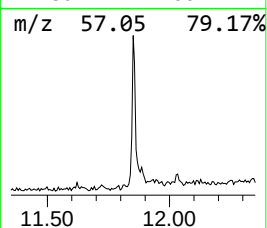
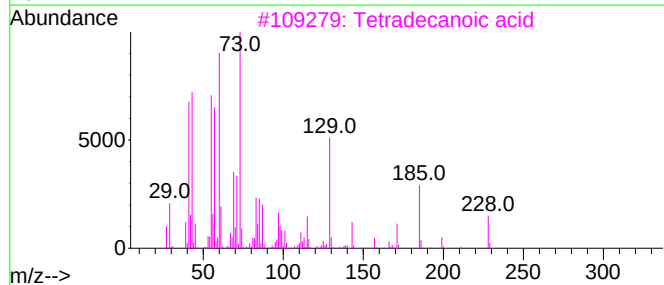
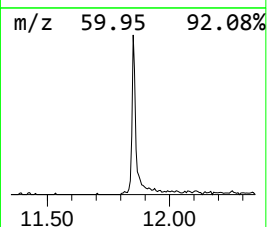
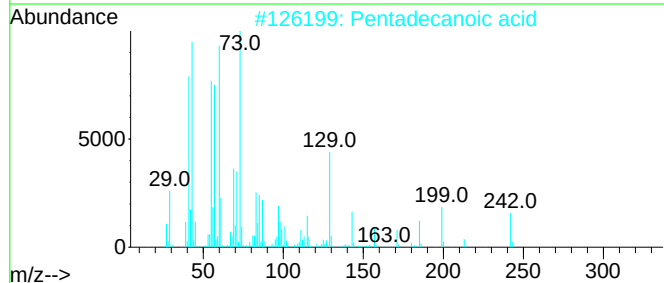
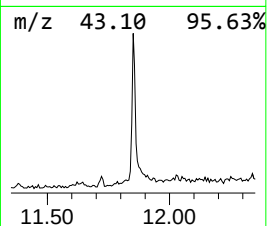
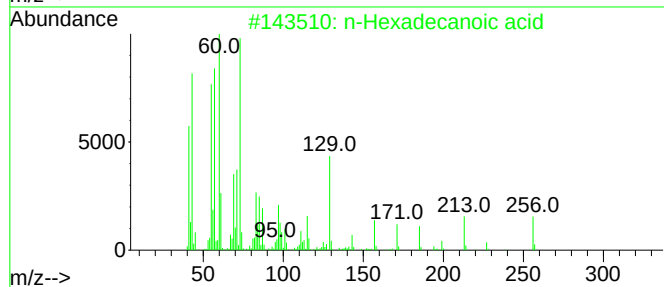
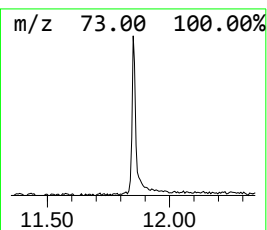
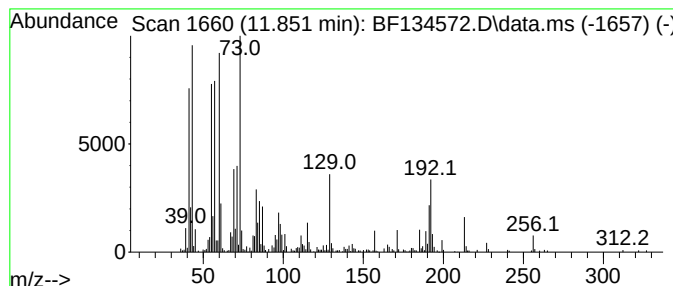
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.851	5.18 ng	288179	Phenanthrene-d10	11.316

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	81
4			Tridecanoic acid	214	C13H26O2	000638-53-9	81
5			8-Methylnonanoic acid	172	C10H20O2	005963-14-4	78



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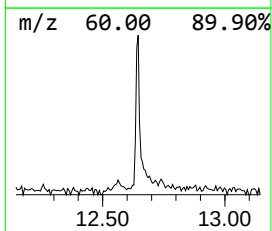
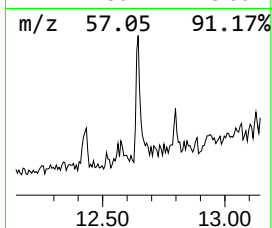
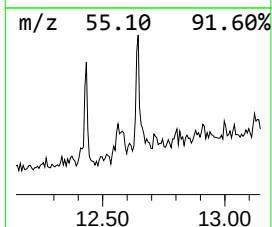
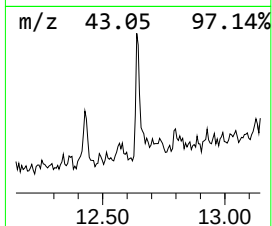
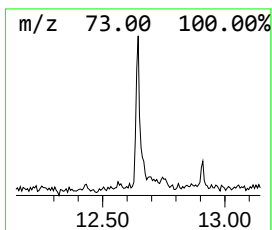
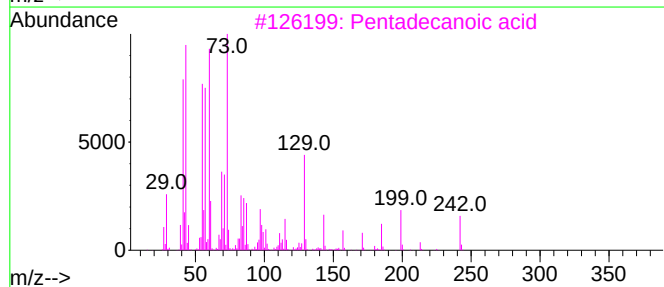
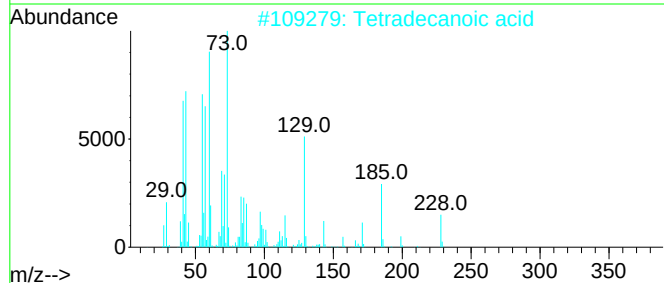
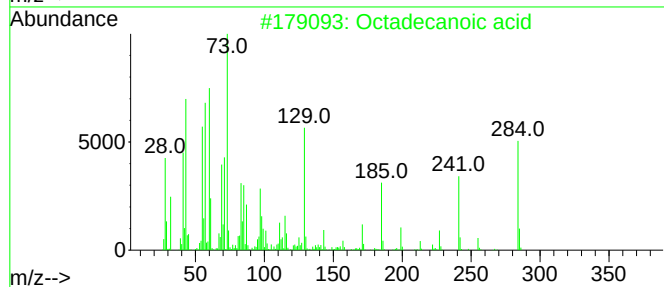
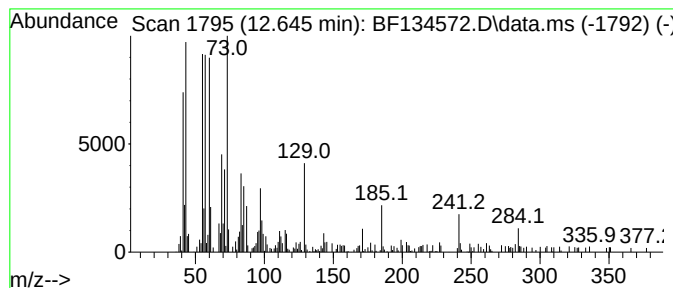
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Peak Number 4 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.645	2.73 ng	147827	Chrysene-d12	13.963

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	93
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4			Tridecanoic acid	214	C13H26O2	000638-53-9	87
5			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	86



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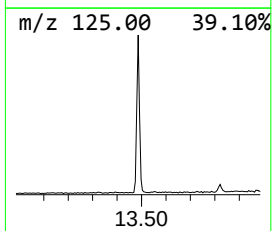
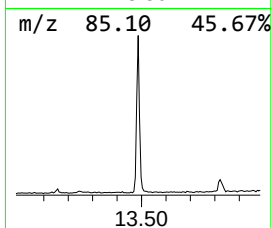
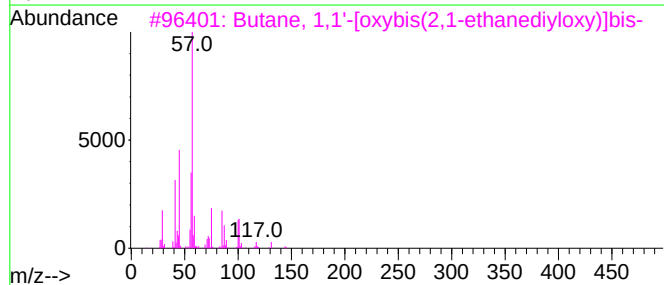
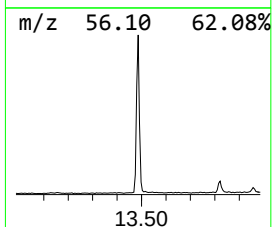
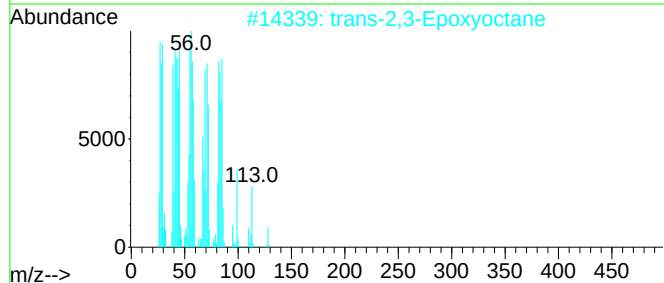
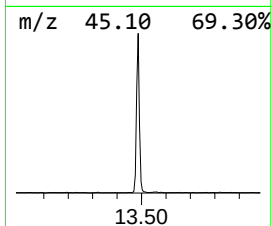
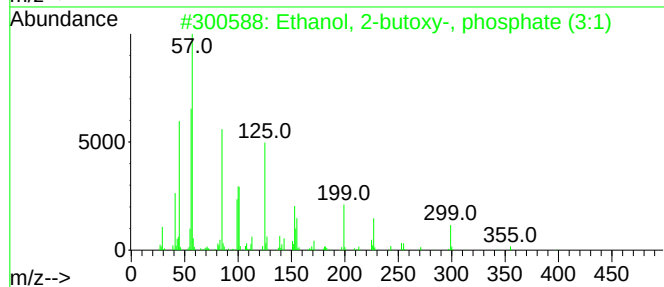
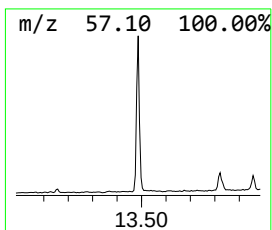
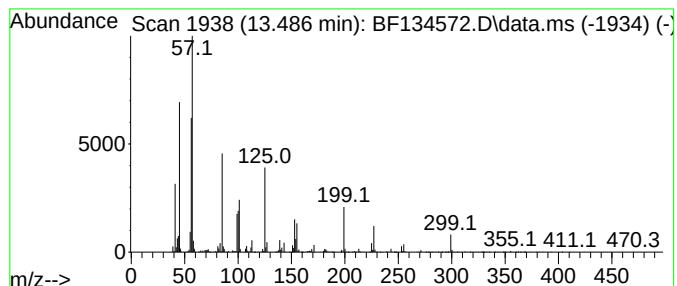
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 Ethanol, 2-butoxy-, phospho... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.486	19.05 ng	1030250	Chrysene-d12	13.963

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-butoxy-, phosphate (3:1)	398	C18H3907P	000078-51-3	87
2			trans-2,3-Epoxyoctane	128	C8H16O	028180-70-3	35
3			Butane, 1,1'-[oxybis(2,1-ethaned...	218	C12H26O3	000112-73-2	25
4			2,5-Hexanediol	118	C6H14O2	002935-44-6	25
5			Carbonic acid, decyl hexadecyl e...	426	C27H54O3	1000383-16-5	10



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SB-26-0-2-20230719

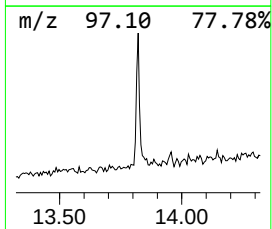
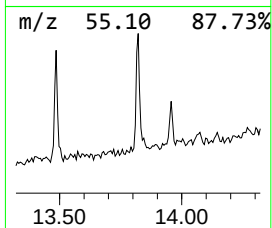
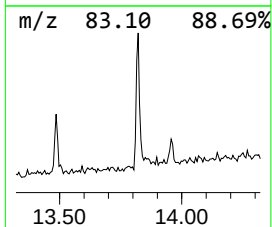
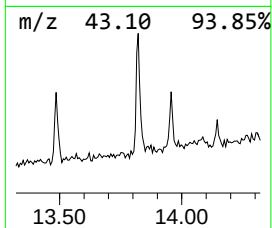
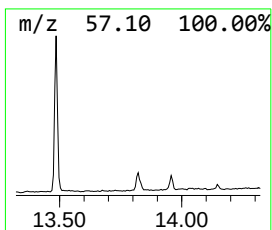
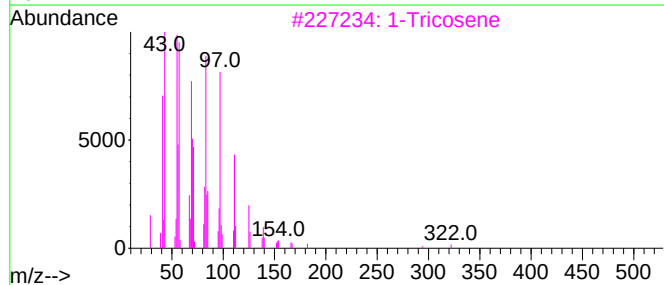
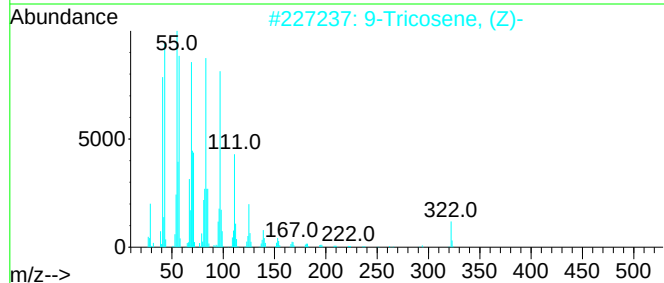
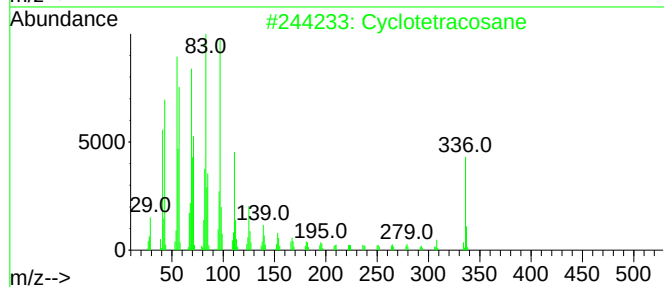
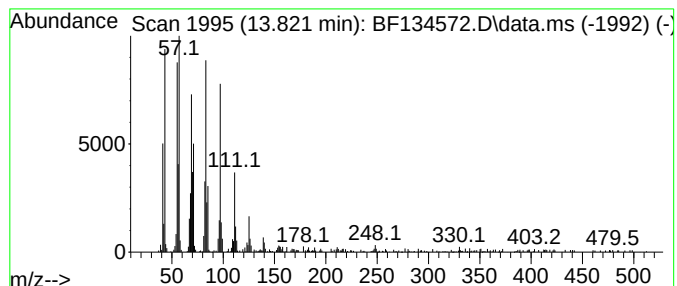
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Cyclotetracosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.821	4.26 ng	230613	Chrysene-d12	13.963

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetracosane	336	C24H48	000297-03-0	98
2			9-Tricosene, (Z)-	322	C23H46	027519-02-4	95
3			1-Tricosene	322	C23H46	018835-32-0	95
4			1-Tetracosene	336	C24H48	010192-32-2	95
5			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080223\
Data File : BF134572.D
Acq On : 02 Aug 2023 10:51
Operator : CG\JU
Sample : 03686-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-26-0-2-20230719

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-e...	6.622	2.1	ng	123929	1	6.798	1179850	20.0
2,4,7,9-Tetrame...	9.269	6.0	ng	342317	3	9.827	1145150	20.0
n-Hexadecanoic ...	11.851	5.2	ng	288179	4	11.316	1113660	20.0
Octadecanoic acid	12.645	2.7	ng	147827	5	13.963	1081720	20.0
Ethanol, 2-buto...	13.486	19.1	ng	1030250	5	13.963	1081720	20.0
Cyclotetracosane	13.821	4.3	ng	230613	5	13.963	1081720	20.0