

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022824\
 Data File : BF137428.D
 Acq On : 28 Feb 2024 17:53
 Operator : CG\JU
 Sample : P1583-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MANHOLE-COMP

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-BF022324.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF137428.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.175	10	15	30	rVB	470268	665208	11.34%	2.283%
2	2.799	114	121	127	rVB	85839	144882	2.47%	0.497%
3	4.987	490	493	502	rVB	76169	82308	1.40%	0.282%
4	5.404	560	564	585	rVB	1710522	1724441	29.39%	5.917%
5	6.410	732	735	755	rBV	1016292	1056637	18.01%	3.626%
6	6.781	794	798	809	rBV	871141	834407	14.22%	2.863%
7	7.345	889	894	906	rBV	2843371	2850379	48.57%	9.781%
8	7.445	908	911	925	rVB	38649	86235	1.47%	0.296%
9	8.057	1012	1015	1030	rBV	1355988	1160385	19.77%	3.982%
10	9.139	1195	1199	1202	rBV	6112113	5091237	86.76%	17.470%
11	9.816	1310	1314	1326	rBV	1796605	1385891	23.62%	4.756%
12	10.610	1445	1449	1452	rBV	3342597	2987686	50.91%	10.252%
13	11.180	1542	1546	1553	rBV	334818	307088	5.23%	1.054%
14	11.310	1564	1568	1575	rBV	1723086	1469282	25.04%	5.042%
15	11.851	1655	1660	1669	rBV	266671	388851	6.63%	1.334%
16	12.639	1790	1794	1806	rBV2	147773	225250	3.84%	0.773%
17	12.910	1836	1840	1844	rBV	5815852	5868320	100.00%	20.136%
18	13.298	1902	1906	1913	rBV	275933	270063	4.60%	0.927%
19	13.827	1993	1996	2004	rBV4	51321	77513	1.32%	0.266%
20	13.962	2016	2019	2027	rBV	1226077	1254095	21.37%	4.303%
21	15.115	2212	2215	2223	rVB	48327	61418	1.05%	0.211%
22	15.451	2267	2272	2279	rBV	782832	1021658	17.41%	3.506%
23	15.515	2280	2283	2290	rVB3	44210	63181	1.08%	0.217%
24	15.968	2357	2360	2366	rVB4	44656	66314	1.13%	0.228%

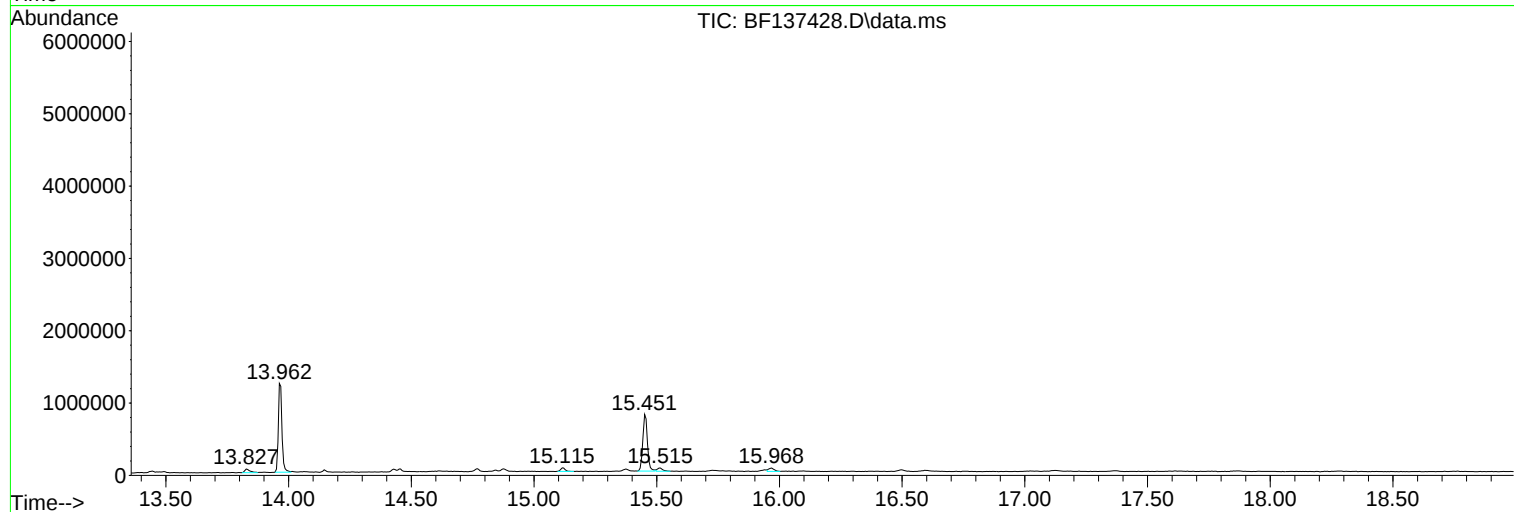
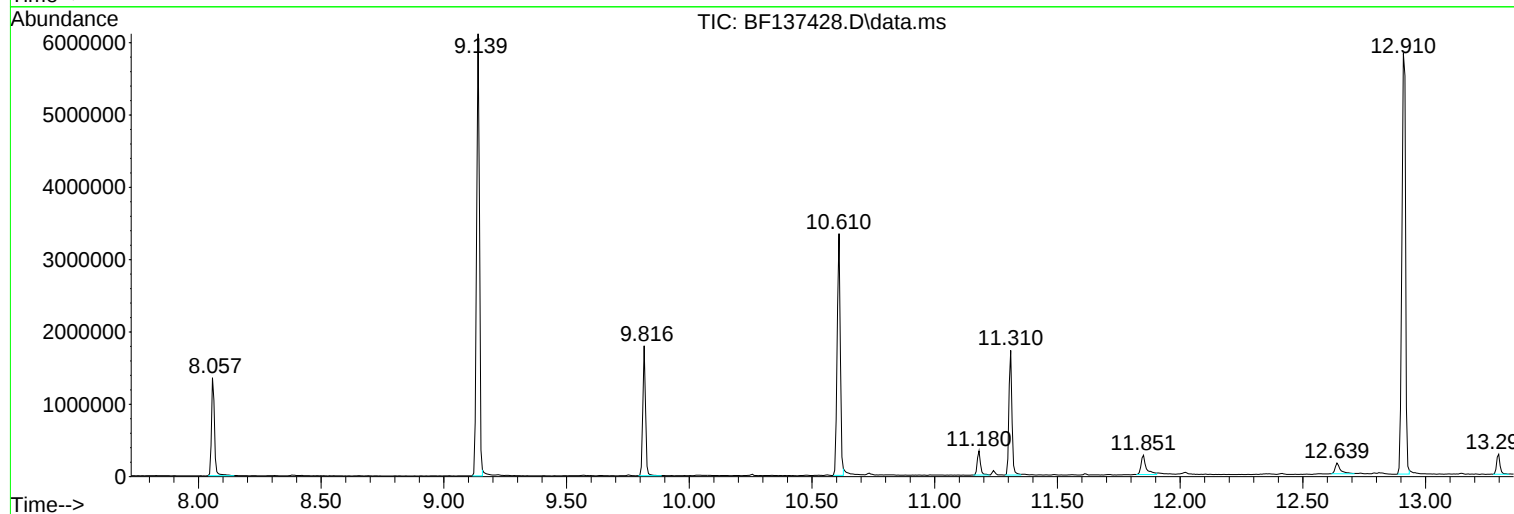
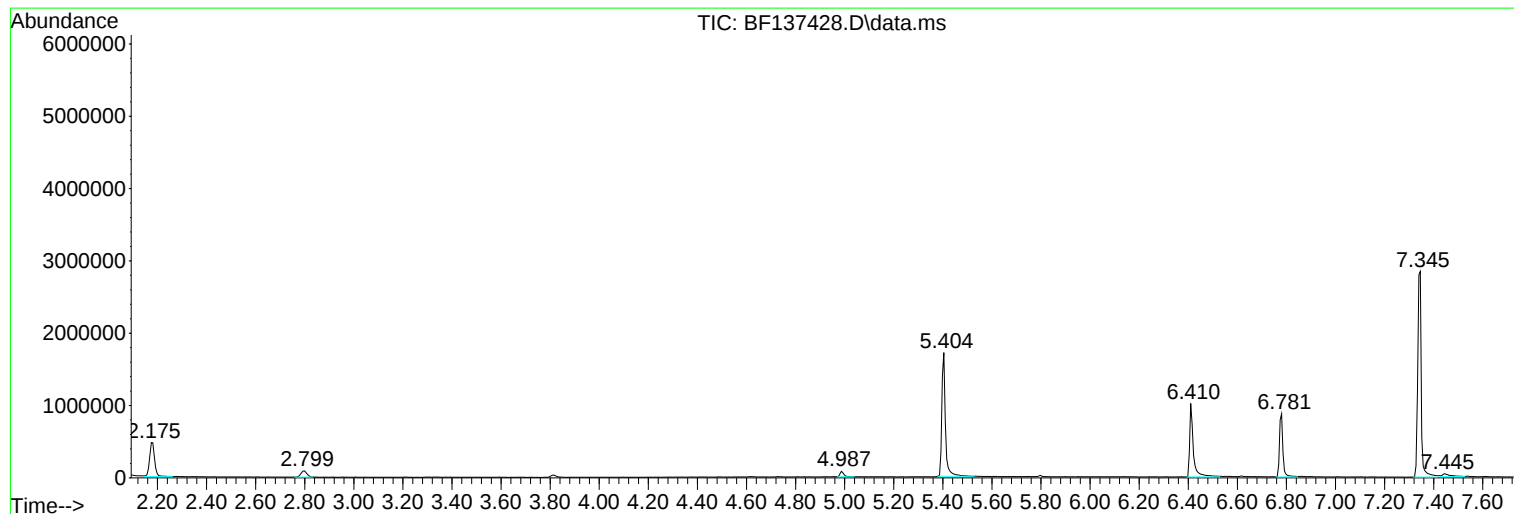
Sum of corrected areas: 29142729

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022824\
Data File : BF137428.D
Acq On : 28 Feb 2024 17:53
Operator : CG\JU
Sample : P1583-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MANHOLE-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022824\
Data File : BF137428.D
Acq On : 28 Feb 2024 17:53
Operator : CG\JU
Sample : P1583-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MANHOLE-COMP

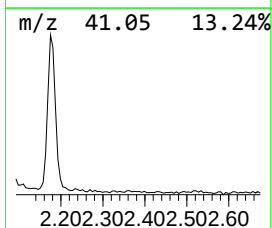
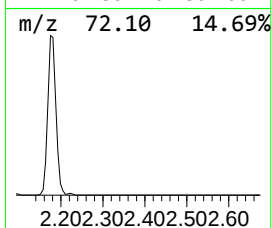
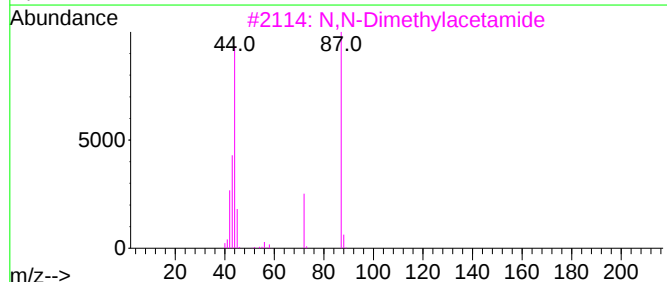
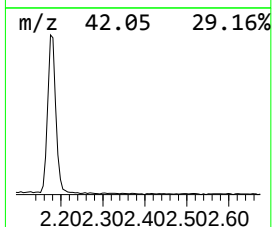
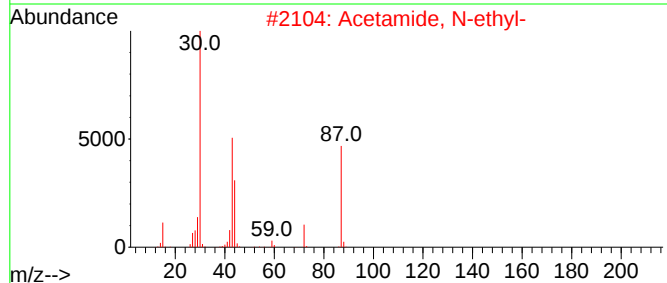
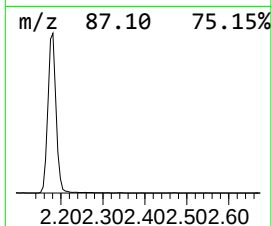
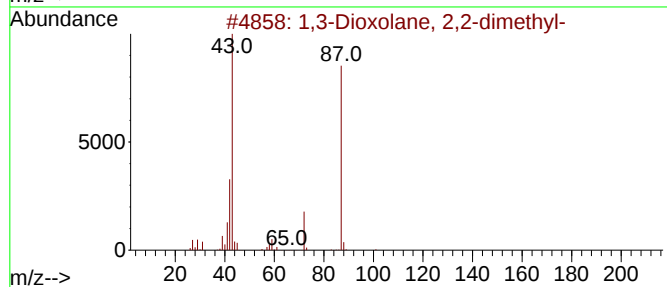
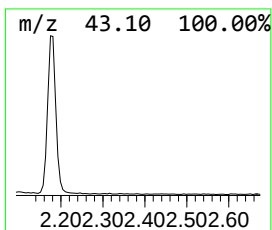
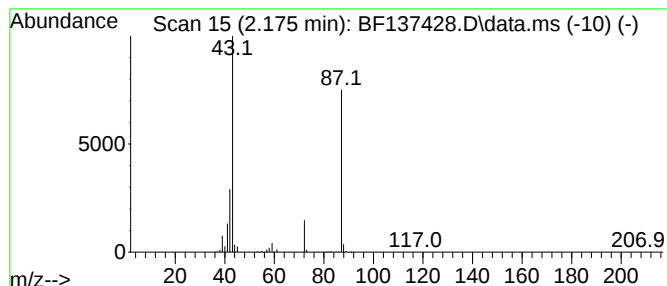
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 1,3-Dioxolane, 2,2-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.175	15.94 ng	665208	1,4-Dichlorobenzene-d4	6.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Dioxolane, 2,2-dimethyl-	102	C5H10O2	002916-31-6	90
2			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	72
3			N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	53
4			2-Propanone, O-methyloxime	87	C4H9NO	003376-35-0	50
5			Oxazolidin-2-one	87	C3H5NO2	000497-25-6	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022824\
Data File : BF137428.D
Acq On : 28 Feb 2024 17:53
Operator : CG\JU
Sample : P1583-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MANHOLE-COMP

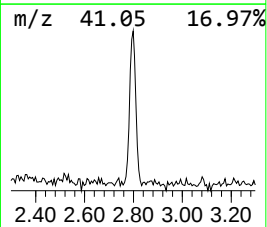
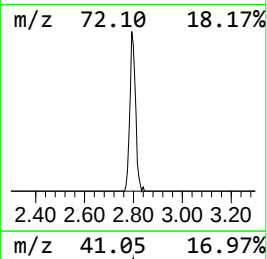
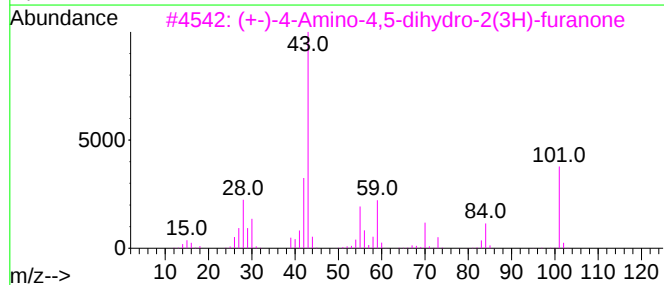
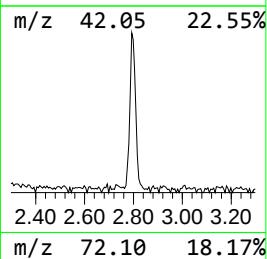
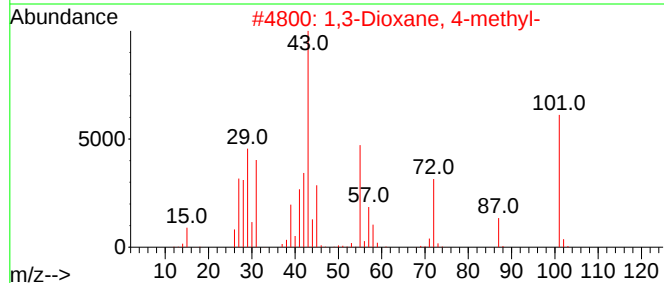
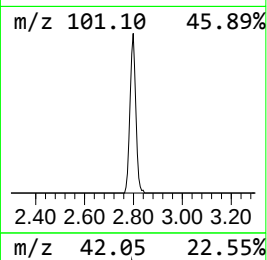
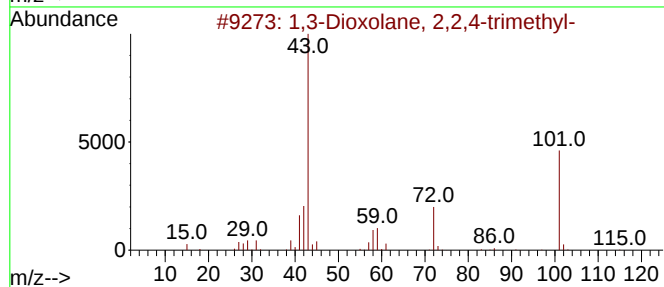
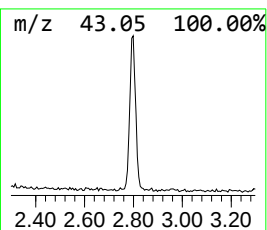
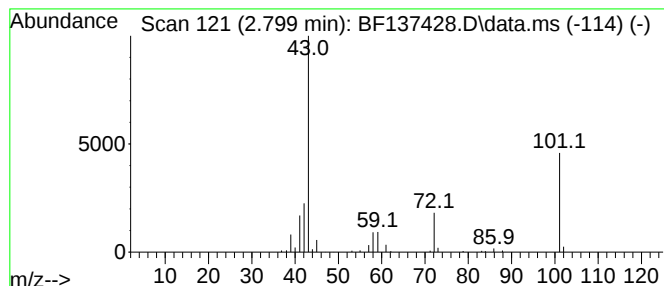
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 1,3-Dioxolane, 2,2,4-trimet... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.799	3.47 ng	144882	1,4-Dichlorobenzene-d4	6.781

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1,3-Dioxolane, 2,2,4-trimethyl-	116	C6H12O2	001193-11-9	90
2		1,3-Dioxane, 4-methyl-	102	C5H10O2	001120-97-4	50
3		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
4		2-Butanone	72	C4H8O	000078-93-3	9
5		Isopropyl isothiocyanate	101	C4H7NS	002253-73-8	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022824\
Data File : BF137428.D
Acq On : 28 Feb 2024 17:53
Operator : CG\JU
Sample : P1583-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MANHOLE-COMP

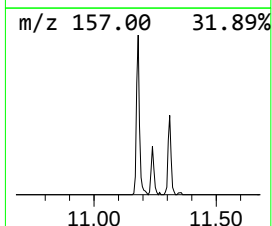
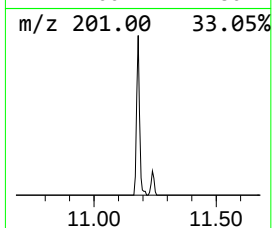
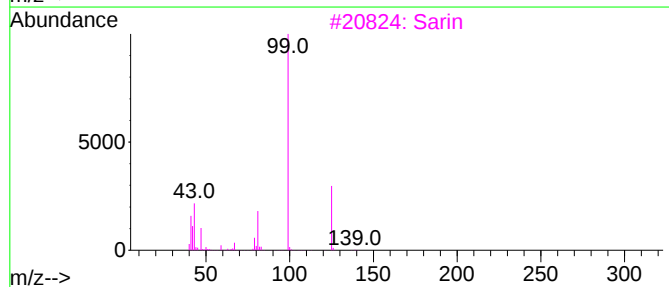
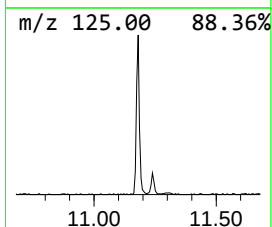
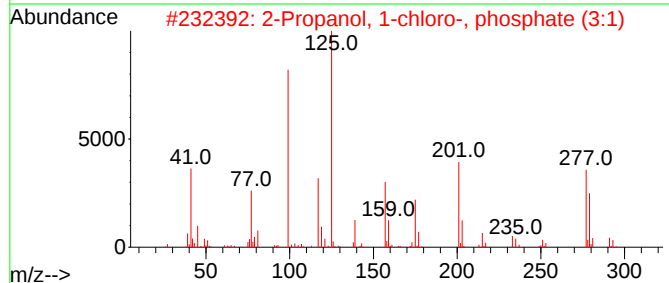
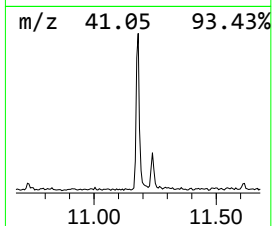
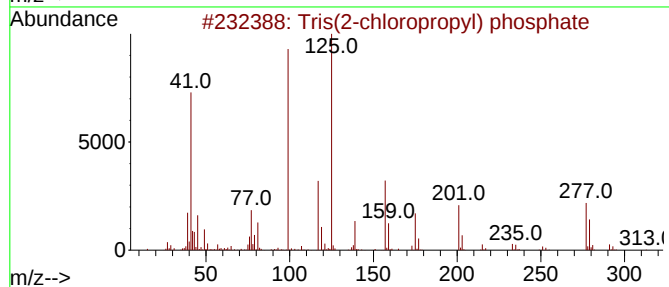
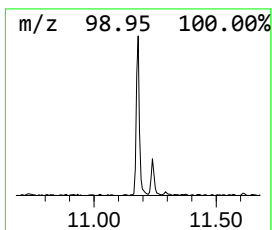
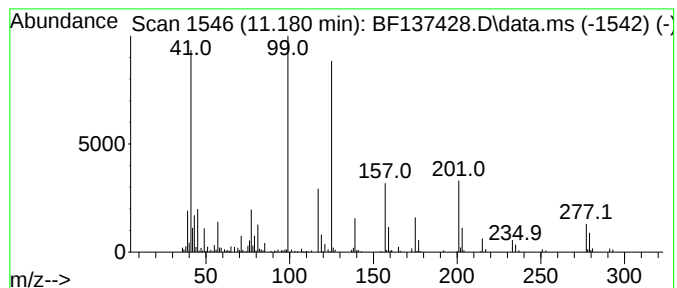
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Tris(2-chloropropyl) phosphate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.180	4.18 ng	307088	Phenanthrene-d10	11.310

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tris(2-chloropropyl) phosphate	326	C9H18Cl3O4P	006145-73-9	91
2		2-Propanol, 1-chloro-, phosphate...	326	C9H18Cl3O4P	013674-84-5	62
3		Sarin	140	C4H10FO2P	000107-44-8	47
4		Bis(1-chloro-2-propyl)(3-chloro-...	326	C9H18Cl3O4P	137909-40-1	38
5		Tris(3-chloropropyl) phosphate	326	C9H18Cl3O4P	001067-98-7	37



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022824\
Data File : BF137428.D
Acq On : 28 Feb 2024 17:53
Operator : CG\JU
Sample : P1583-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MANHOLE-COMP

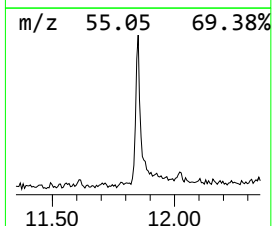
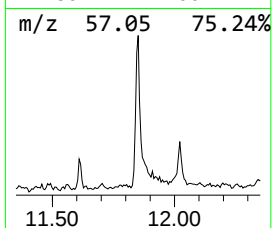
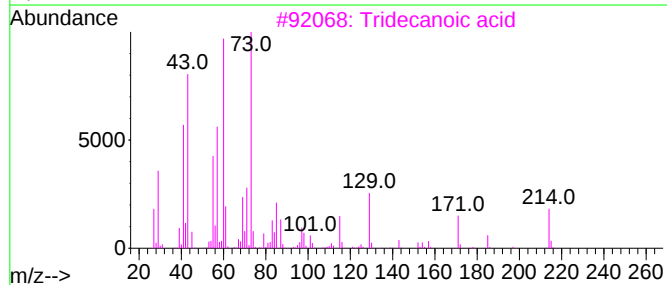
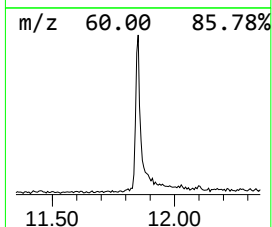
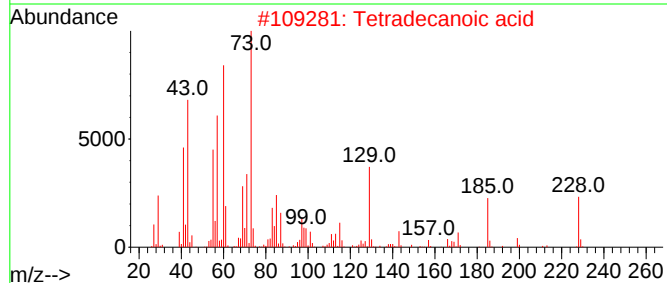
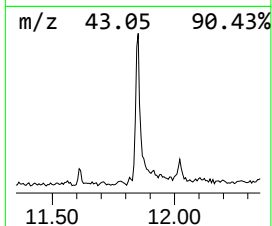
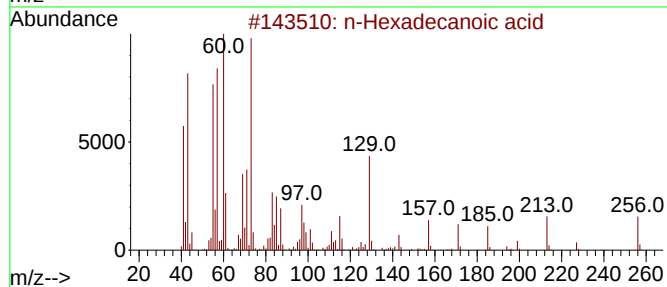
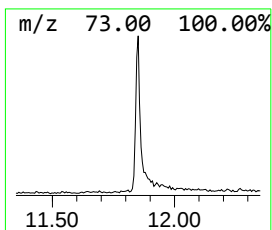
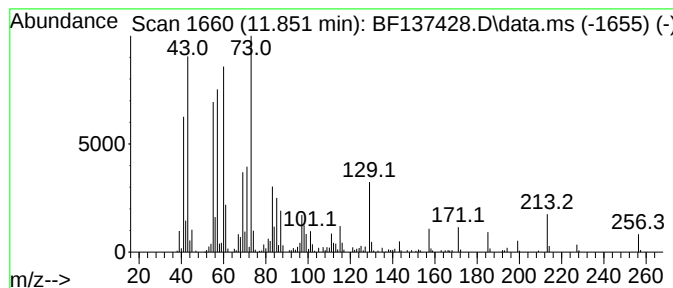
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.851	5.29 ng	388851	Phenanthrene-d10	11.310

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	94
3		Tridecanoic acid	214	C13H26O2	000638-53-9	87
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5		8-Methylnonanoic acid	172	C10H20O2	005963-14-4	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022824\
Data File : BF137428.D
Acq On : 28 Feb 2024 17:53
Operator : CG\JU
Sample : P1583-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

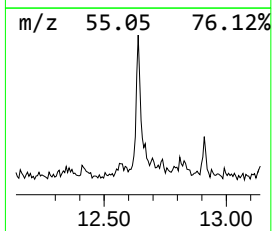
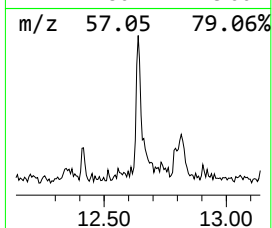
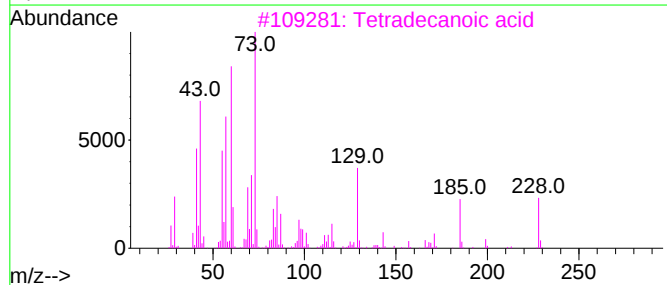
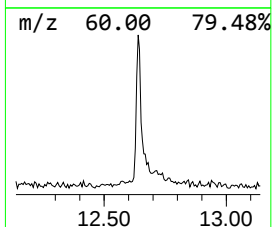
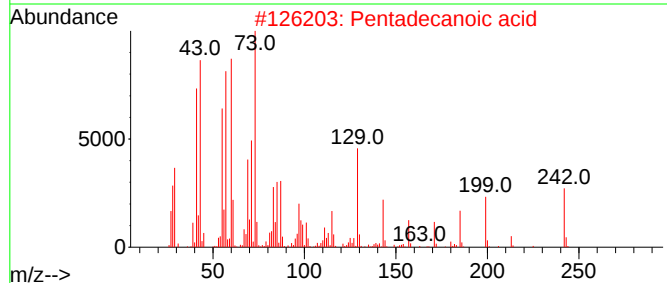
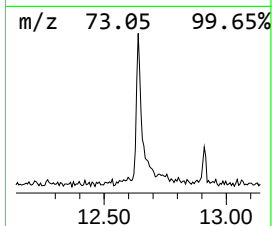
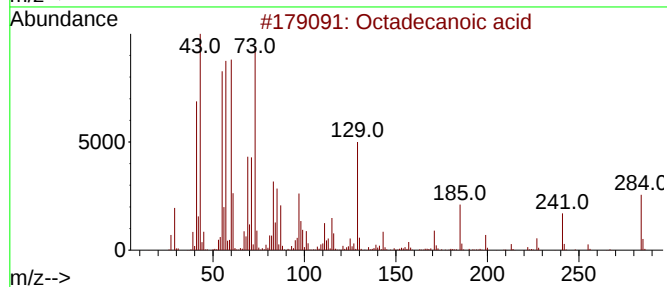
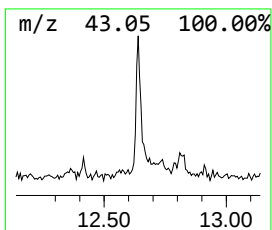
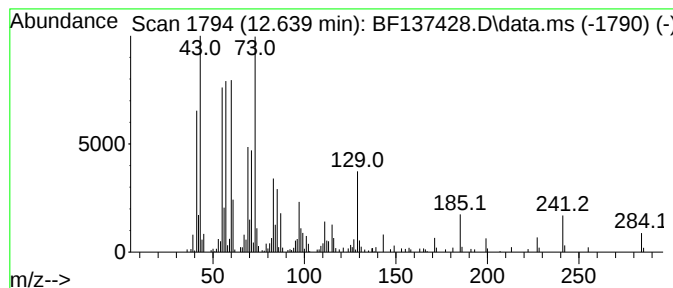
Instrument :
BNA_F
ClientSampleId :
MANHOLE-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.639	3.59 ng	225250	Chrysene-d12	13.963	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	89
4	8-Methylnonanoic acid	172	C10H20O2	005963-14-4	60
5	Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022824\
Data File : BF137428.D
Acq On : 28 Feb 2024 17:53
Operator : CG\JU
Sample : P1583-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MANHOLE-COMP

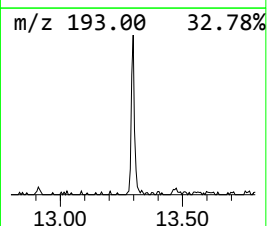
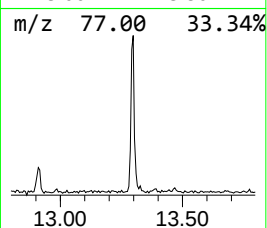
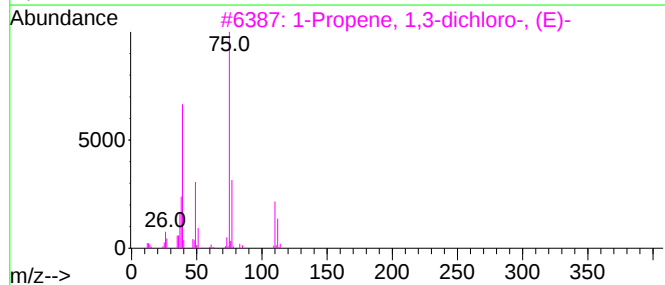
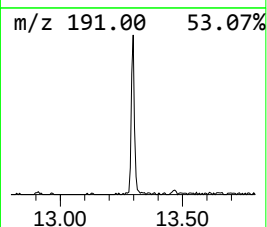
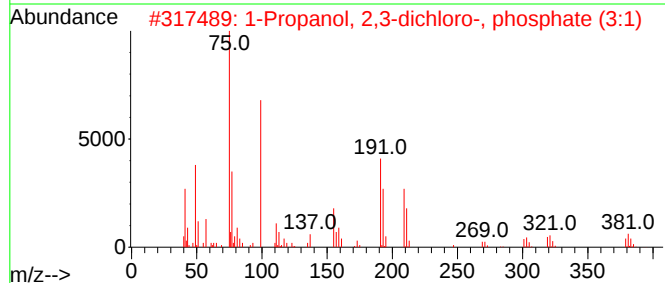
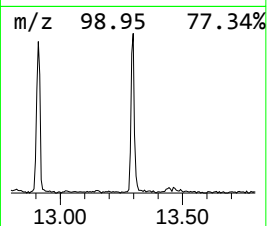
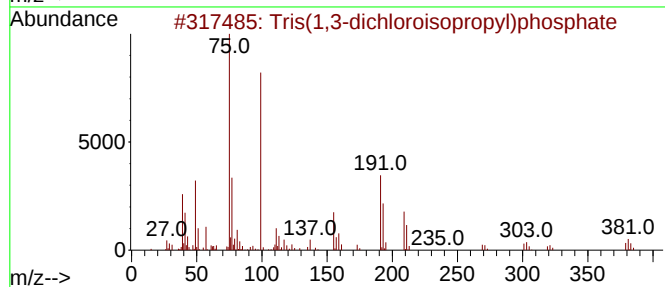
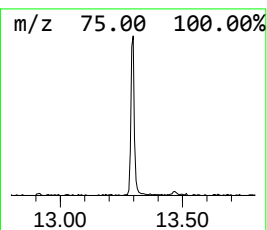
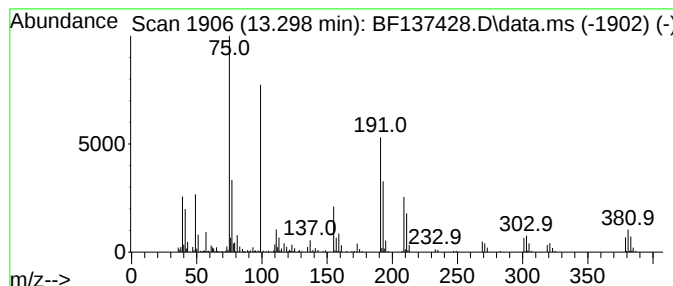
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Tris(1,3-dichloroisopropyl)... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.298	4.31 ng	270063	Chrysene-d12	13.963

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tris(1,3-dichloroisopropyl)phosp...	428	C9H15Cl6O4P	013674-87-8	91
2			1-Propanol, 2,3-dichloro-, phosph...	428	C9H15Cl6O4P	000078-43-3	64
3			1-Propene, 1,3-dichloro-, (E)-	110	C3H4Cl2	010061-02-6	35
4			Ethane, 1,2-dichloro-1,1-difluoro-	134	C2H2Cl2F2	001649-08-7	25
5			Propane, 2,2'-oxybis[1,3-dichloro-	238	C6H10Cl4O	059440-89-0	16



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022824\
Data File : BF137428.D
Acq On : 28 Feb 2024 17:53
Operator : CG\JU
Sample : P1583-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MANHOLE-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022324.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
1,3-Dioxolane, ...	2.175	15.9	ng	665208	1	6.781	834407	20.0
1,3-Dioxolane, ...	2.799	3.5	ng	144882	1	6.781	834407	20.0
Tris(2-chloropr...	11.180	4.2	ng	307088	4	11.310	1469280	20.0
n-Hexadecanoic ...	11.851	5.3	ng	388851	4	11.310	1469280	20.0
Octadecanoic acid	12.639	3.6	ng	225250	5	13.963	1254100	20.0
Tris(1,3-dichlo...	13.298	4.3	ng	270063	5	13.963	1254100	20.0