

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
 Data File : BF131394.D
 Acq On : 25 Nov 2022 14:00
 Operator : CG\JU
 Sample : N5741-13
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-32

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-BF112122.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF131394.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.257	22	29	34	rBV	1437874	1839598	64.11%	10.121%
2	5.169	520	524	531	rVB	185004	190473	6.64%	1.048%
3	5.557	586	590	594	rBV	1174605	1114813	38.85%	6.134%
4	6.563	757	761	767	rBV	803806	684361	23.85%	3.765%
5	6.957	824	828	831	rBV	666289	572202	19.94%	3.148%
6	7.522	911	924	927	rBV	1703653	1676456	58.42%	9.224%
7	8.245	1042	1047	1050	rBV	870149	736410	25.66%	4.052%
8	8.504	1087	1091	1096	rBV	70452	96613	3.37%	0.532%
9	9.245	1212	1217	1221	rBV	36538	37052	1.29%	0.204%
10	9.328	1225	1231	1234	rVB	3189837	2869480	100.00%	15.788%
11	9.675	1287	1290	1295	rVB3	30973	45966	1.60%	0.253%
12	9.910	1327	1330	1332	rVB	47302	36019	1.26%	0.198%
13	9.963	1336	1339	1341	rVB	36480	31483	1.10%	0.173%
14	10.010	1341	1347	1350	rBV	1064029	860236	29.98%	4.733%
15	10.163	1369	1373	1376	rBV	38951	39980	1.39%	0.220%
16	10.727	1463	1469	1472	rBV	405598	327814	11.42%	1.804%
17	10.804	1477	1482	1485	rBV	1921601	1693217	59.01%	9.316%
18	11.504	1597	1601	1605	rBV	889540	757458	26.40%	4.168%
19	11.610	1616	1619	1626	rVB3	35384	39566	1.38%	0.218%
20	12.027	1682	1690	1694	rBV	247483	246966	8.61%	1.359%
21	12.280	1730	1733	1736	rBV	57529	48236	1.68%	0.265%
22	12.821	1819	1825	1837	rVB	489846	514062	17.91%	2.828%
23	13.104	1868	1873	1876	rBV	2548643	2291939	79.87%	12.610%
24	14.027	2023	2030	2046	rBV5	88058	305853	10.66%	1.683%
25	14.163	2049	2053	2057	rVB	530811	454044	15.82%	2.498%
26	14.257	2065	2069	2074	rVB	70217	71940	2.51%	0.396%
27	15.704	2309	2315	2320	rBV	396418	498011	17.36%	2.740%
28	16.109	2375	2384	2385	rBV7	45193	95093	3.31%	0.523%

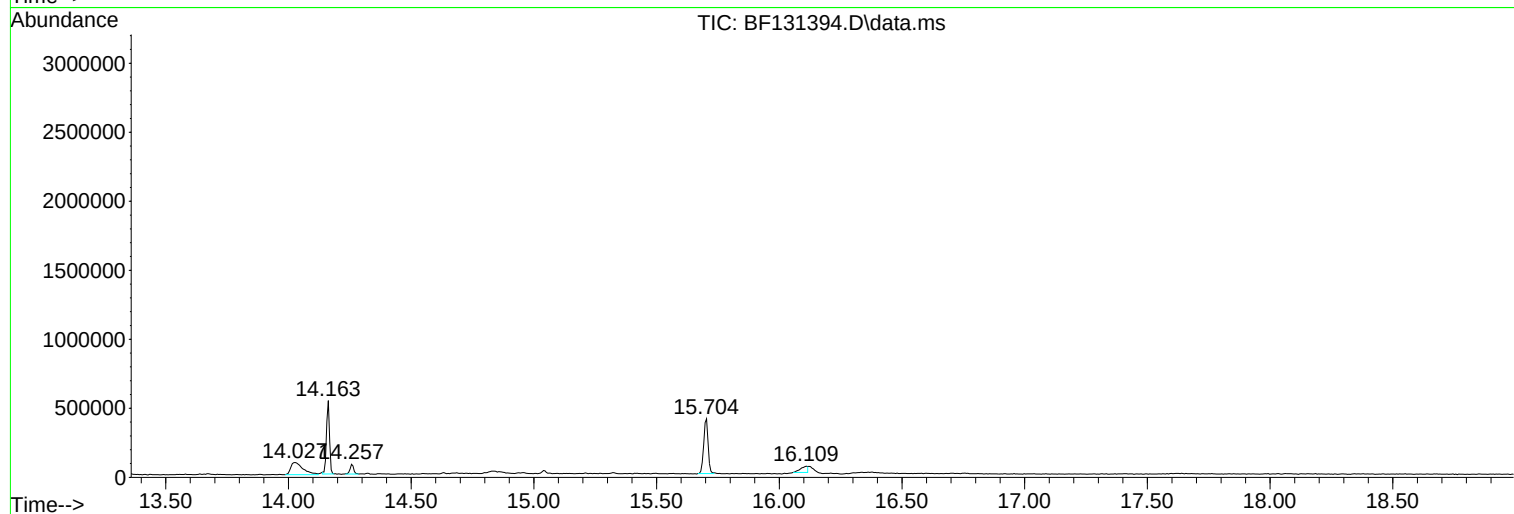
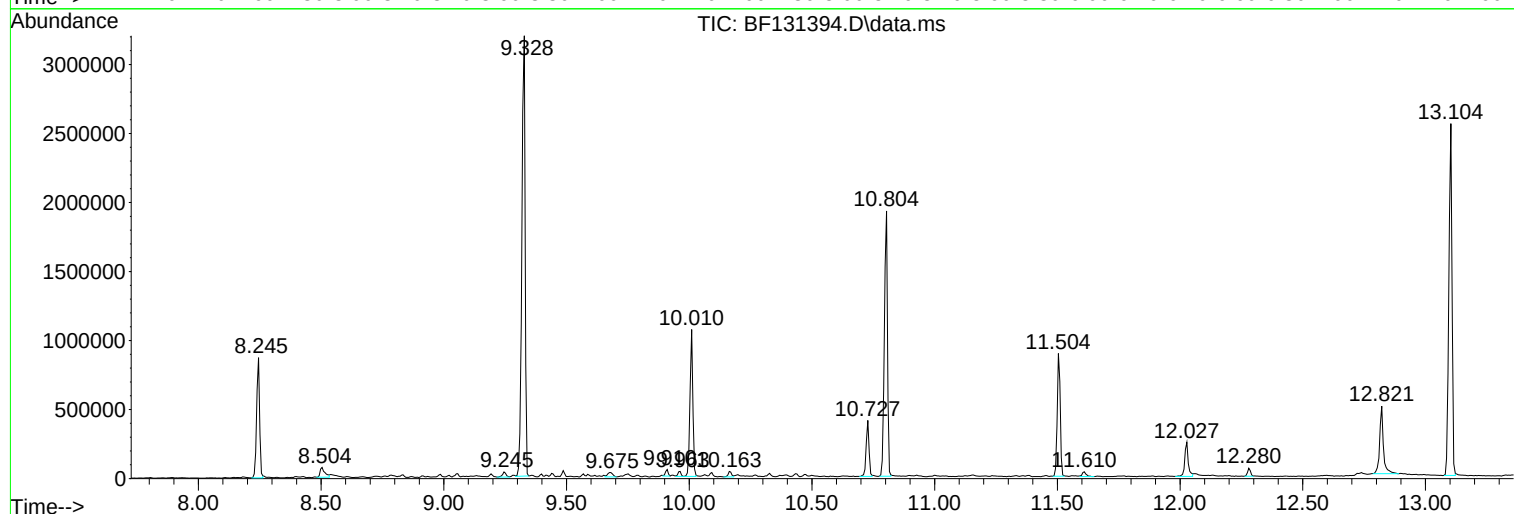
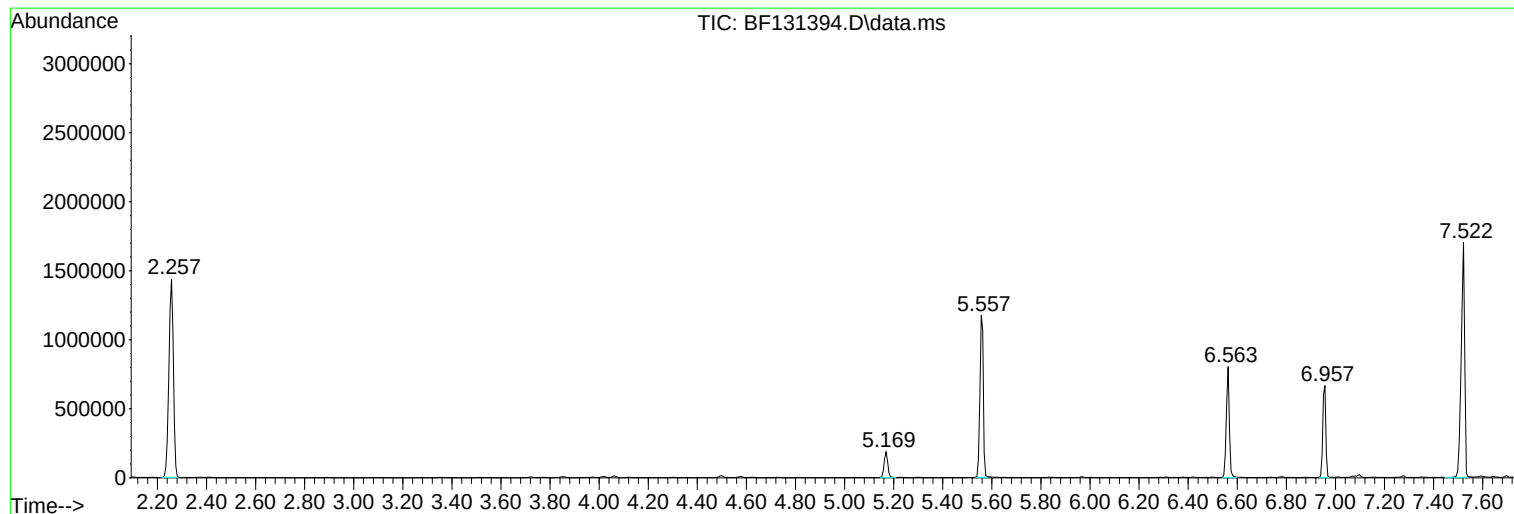
Sum of corrected areas: 18175341

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131394.D
Acq On : 25 Nov 2022 14:00
Operator : CG\JU
Sample : N5741-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-32

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.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\BF112522\
Data File : BF131394.D
Acq On : 25 Nov 2022 14:00
Operator : CG\JU
Sample : N5741-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-32

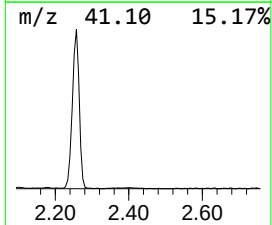
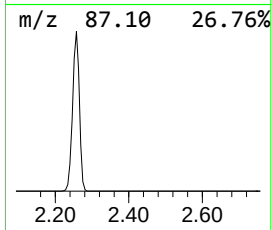
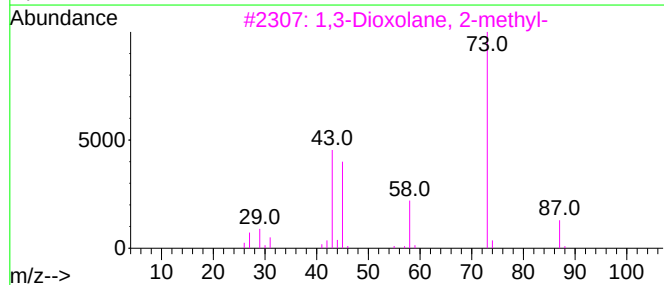
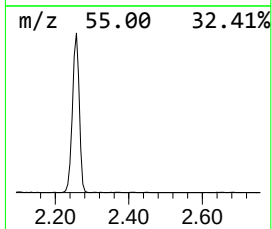
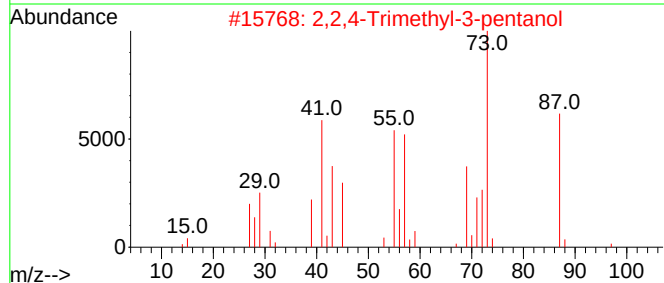
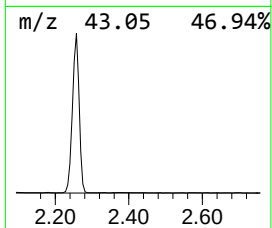
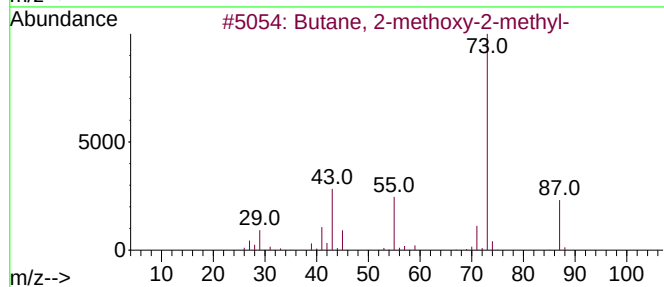
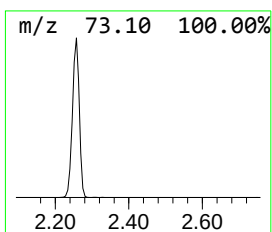
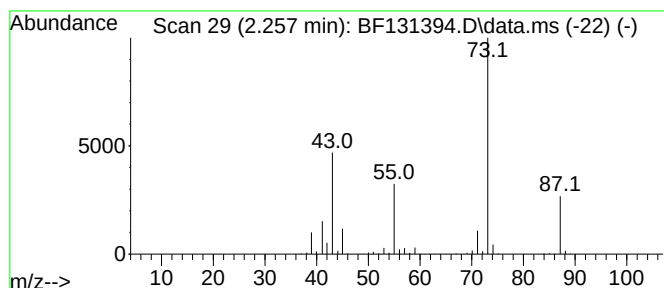
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.257	64.30 ng	1839600	1,4-Dichlorobenzene-d4	6.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131394.D
Acq On : 25 Nov 2022 14:00
Operator : CG\JU
Sample : N5741-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-32

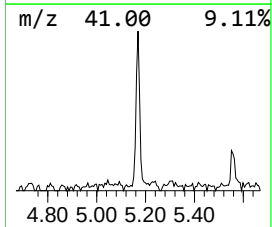
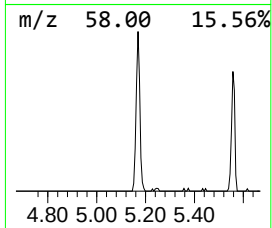
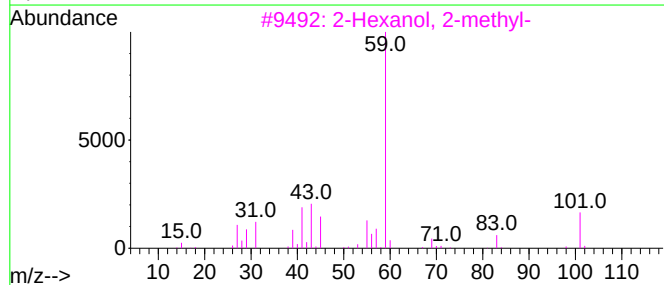
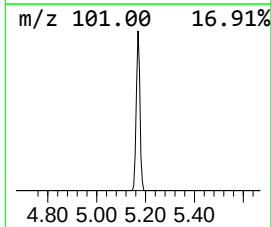
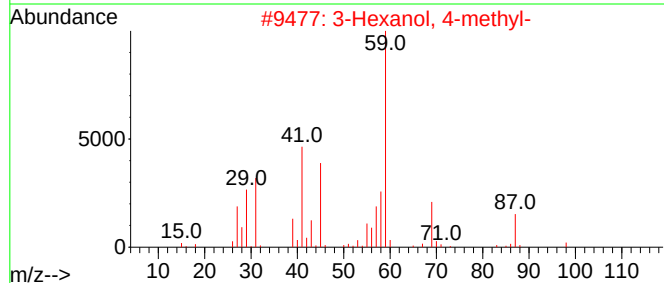
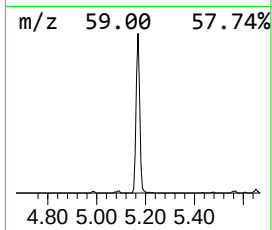
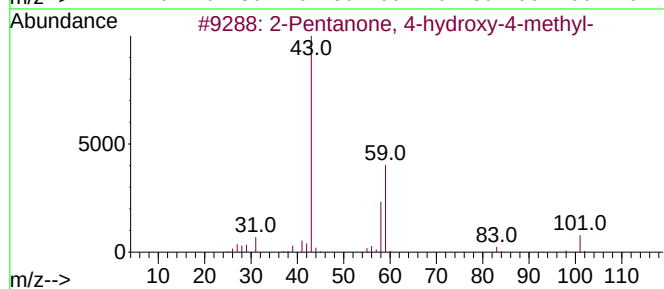
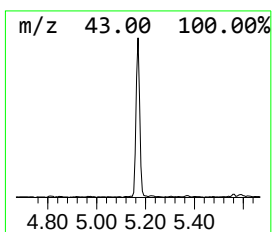
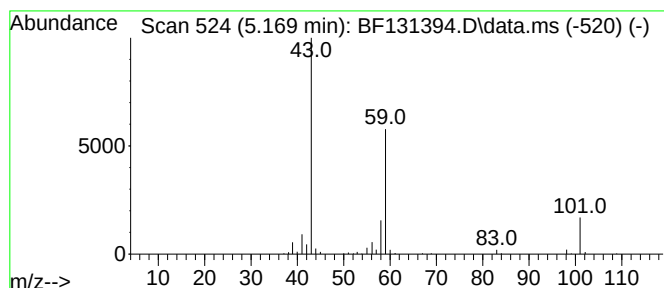
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.169	6.66 ng	190473	1,4-Dichlorobenzene-d4	6.957

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
4		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131394.D
Acq On : 25 Nov 2022 14:00
Operator : CG\JU
Sample : N5741-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-32

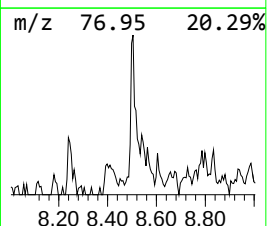
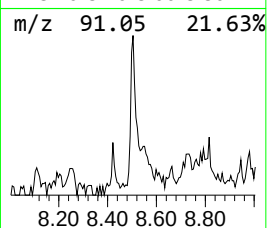
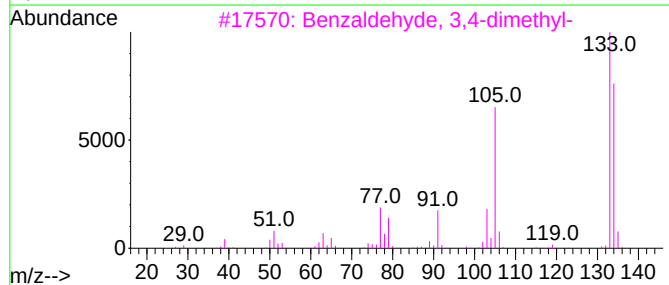
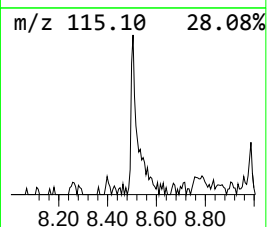
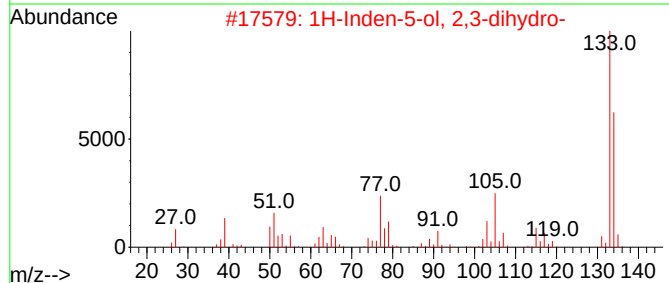
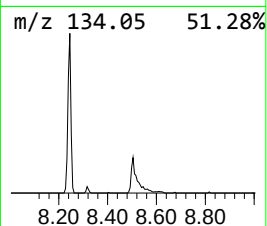
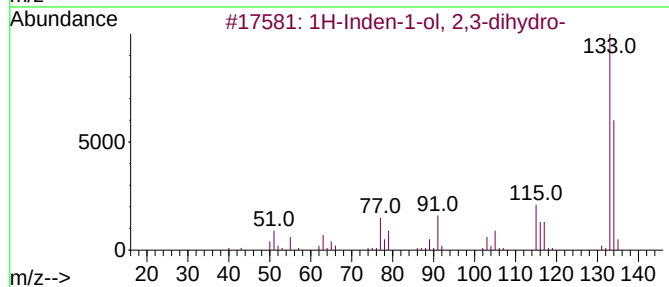
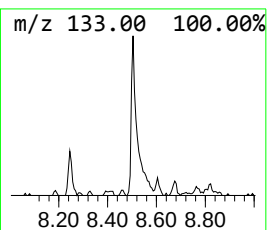
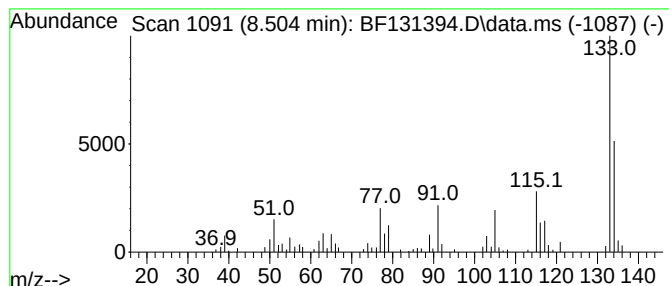
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 1H-Inden-1-ol, 2,3-dihydro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.504	2.62 ng	96613	Naphthalene-d8	8.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Inden-1-ol, 2,3-dihydro-	134	C9H10O	006351-10-6	93
2			1H-Inden-5-ol, 2,3-dihydro-	134	C9H10O	001470-94-6	60
3			Benzaldehyde, 3,4-dimethyl-	134	C9H10O	005973-71-7	49
4			Pyrazine, 2-methyl-6-(1-propenyl)-	134	C8H10N2	055138-67-5	46
5			Phenol, 4-(2-propenyl)-	134	C9H10O	000501-92-8	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131394.D
Acq On : 25 Nov 2022 14:00
Operator : CG\JU
Sample : N5741-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-32

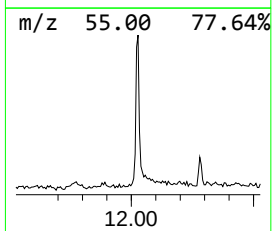
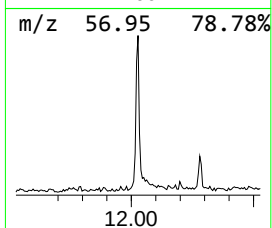
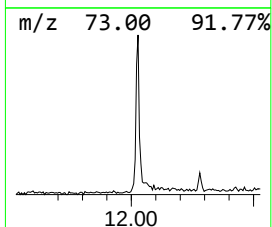
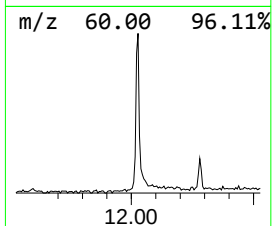
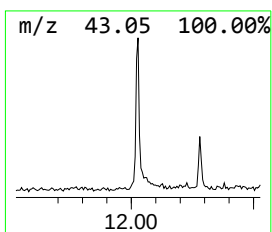
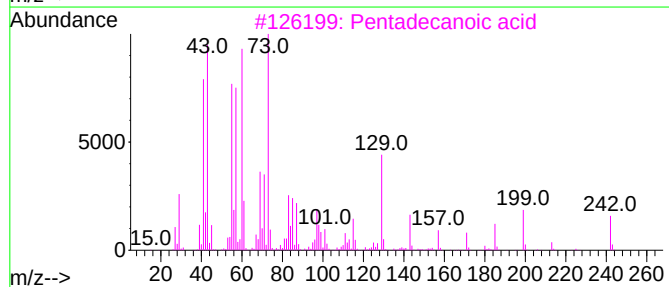
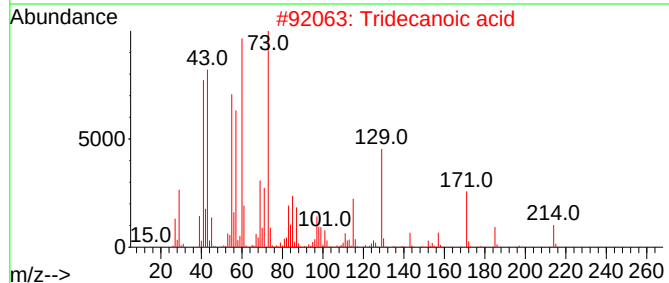
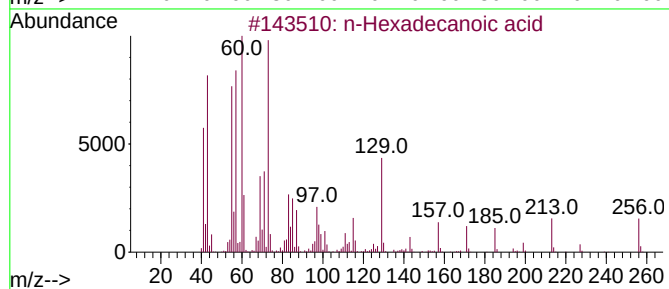
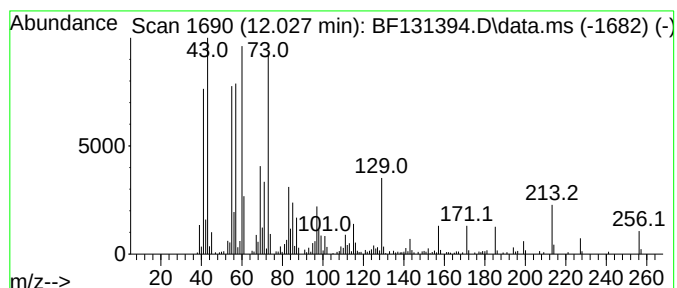
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.027	6.52 ng	246966	Phenanthrene-d10	11.504

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	94
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4			n-Decanoic acid	172	C10H20O2	000334-48-5	70
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131394.D
Acq On : 25 Nov 2022 14:00
Operator : CG\JU
Sample : N5741-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-32

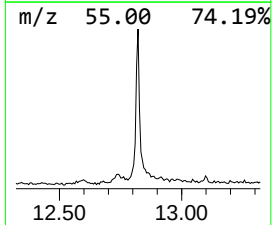
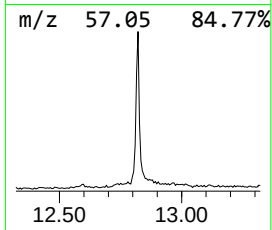
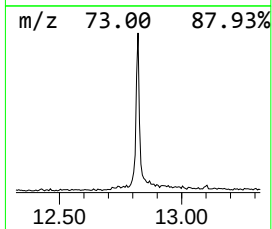
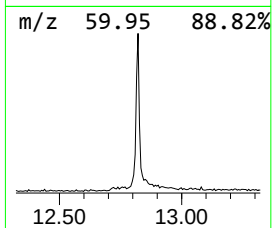
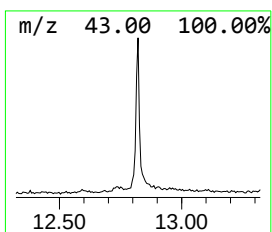
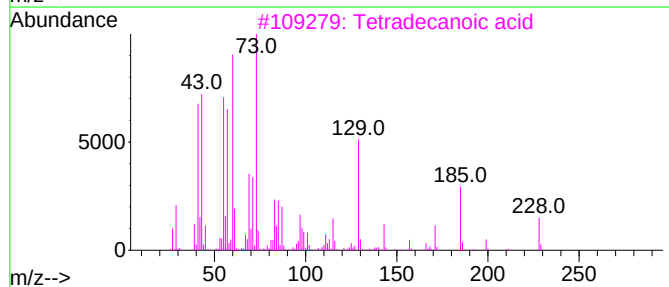
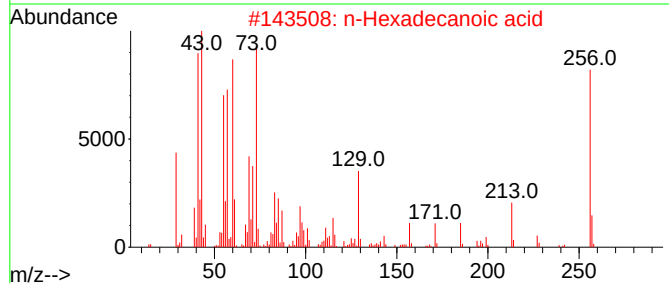
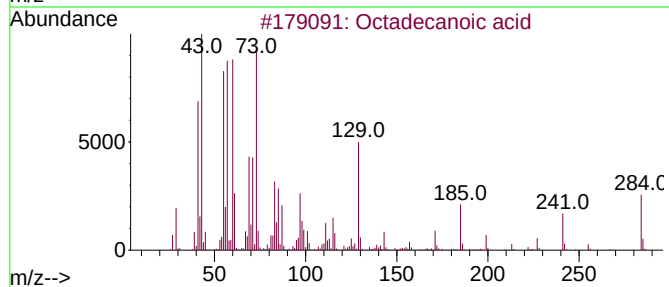
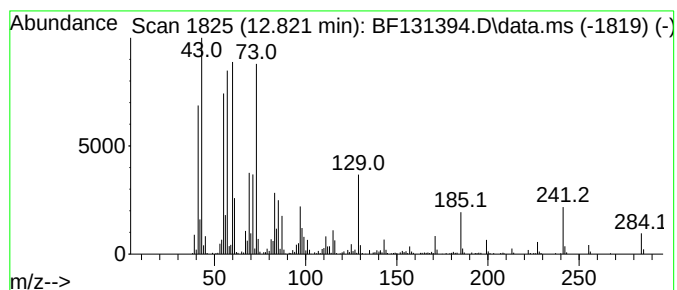
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.822	13.57 ng	514062	Phenanthrene-d10	11.504

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	93
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	74
4			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	72
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131394.D
Acq On : 25 Nov 2022 14:00
Operator : CG\JU
Sample : N5741-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

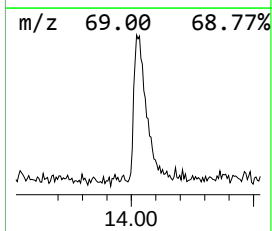
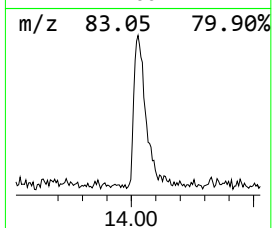
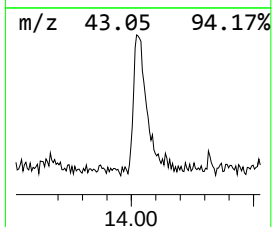
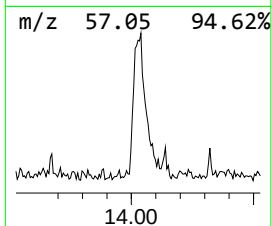
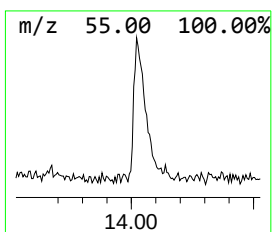
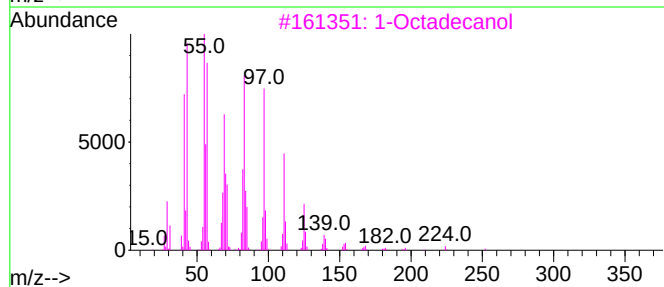
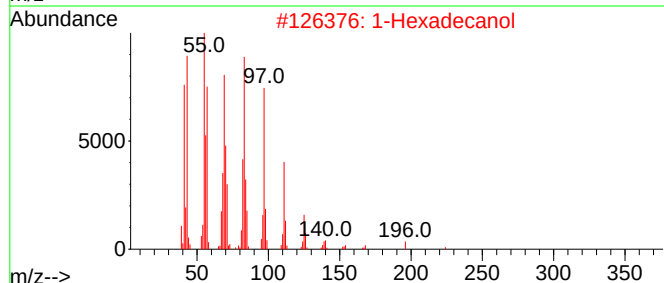
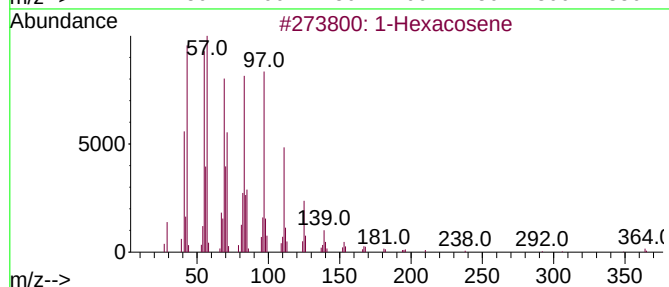
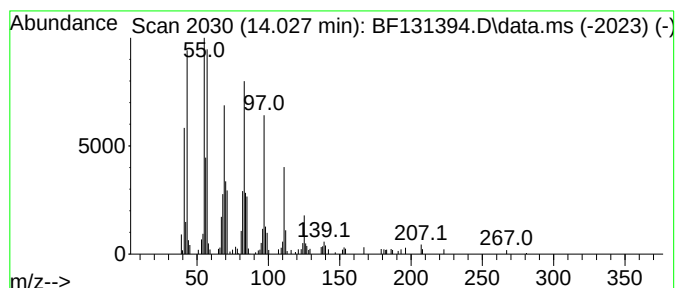
Instrument :
BNA_F
ClientSampleId :
MW-32

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 1-Hexacosene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.027	13.47 ng	305853	Chrysene-d12	14.163	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene	364	C26H52	018835-33-1	91
2	1-Hexadecanol	242	C16H34O	036653-82-4	90
3	1-Octadecanol	270	C18H38O	000112-92-5	90
4	Cyclohexadecane	224	C16H32	000295-65-8	87
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131394.D
Acq On : 25 Nov 2022 14:00
Operator : CG\JU
Sample : N5741-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-32

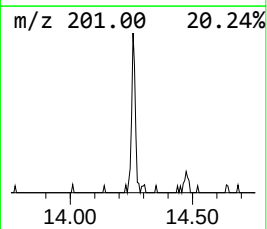
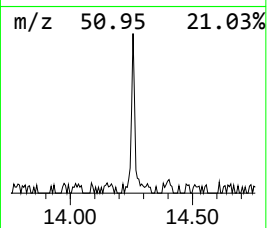
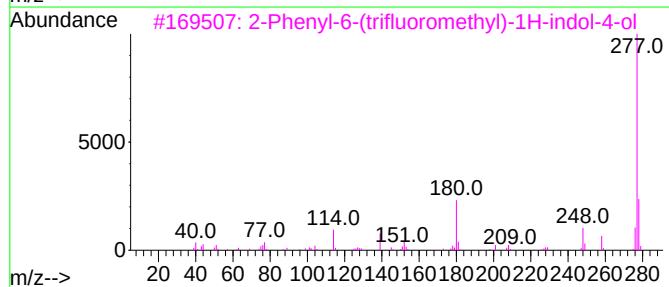
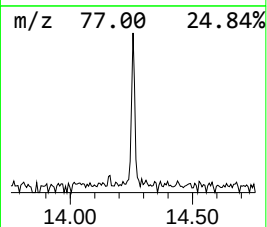
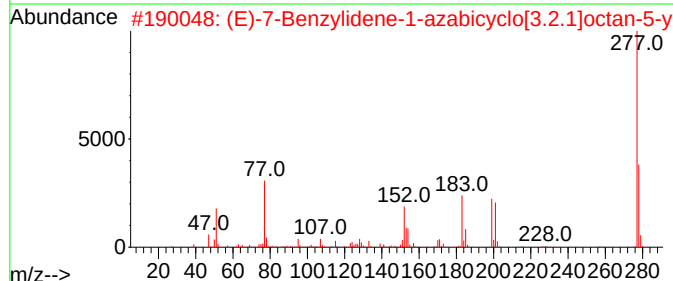
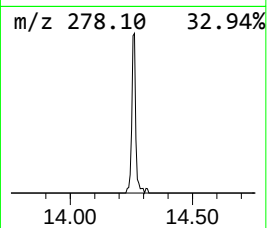
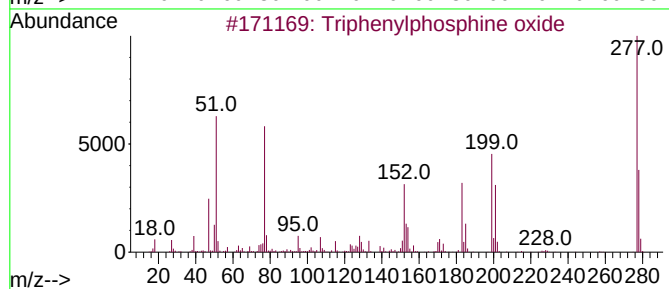
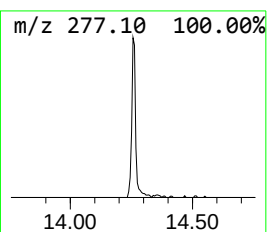
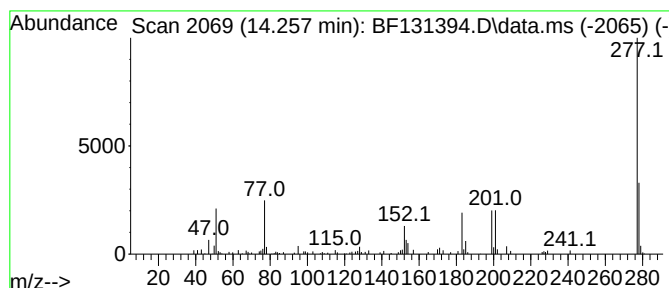
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Triphenylphosphine oxide Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.257	3.17 ng	71940	Chrysene-d12	14.163

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	93
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19NO3S	1000483-83-4	53
3			2-Phenyl-6-(trifluoromethyl)-1H-...	277	C15H10F3NO	1000387-59-3	38
4			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	36
5			Carbazol-1-one, 1,2,3,4-tetrahyd...	277	C18H15NO2	299962-12-2	23



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131394.D
Acq On : 25 Nov 2022 14:00
Operator : CG\JU
Sample : N5741-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

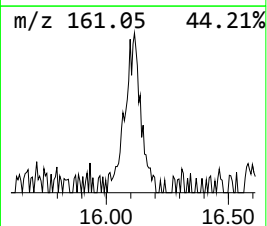
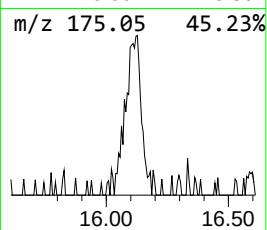
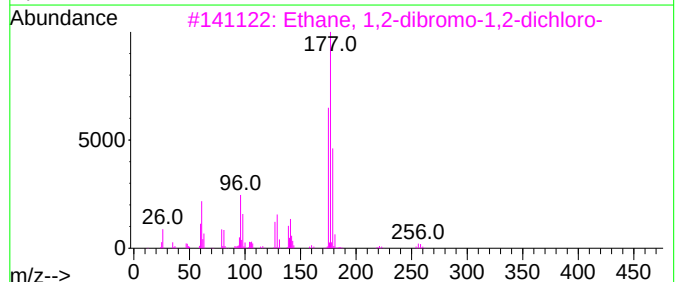
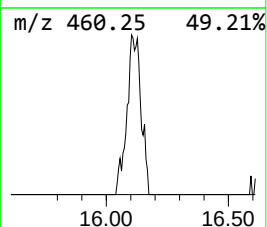
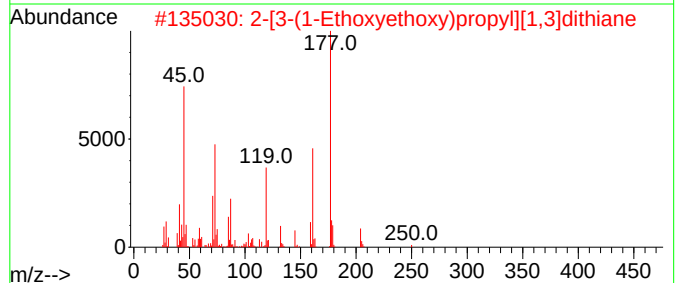
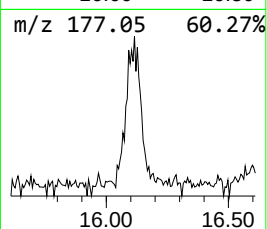
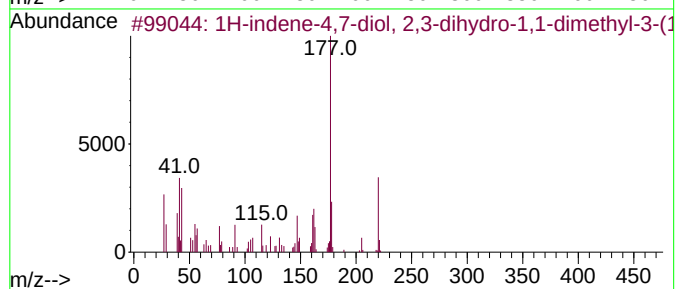
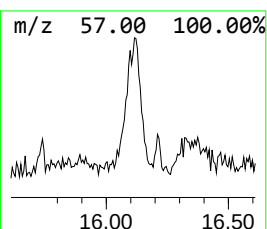
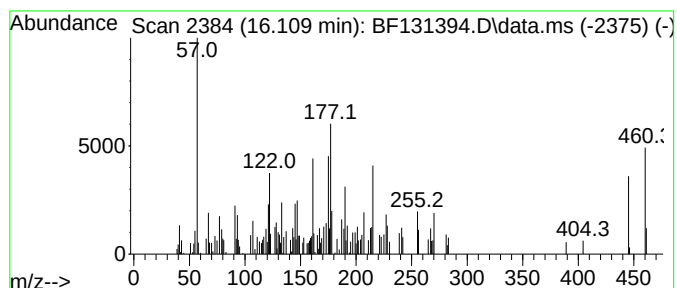
Instrument :
BNA_F
ClientSampleId :
MW-32

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown16.110 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.110	3.82 ng	95093	Perylene-d12	15.704	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-indene-4,7-diol, 2,3-dihydro-...	220	C14H20O2	1000396-25-5	9
2	2-[3-(1-Ethoxyethoxy)propyl][1,3...	250	C11H22O2S2	076494-97-8	9
3	Ethane, 1,2-dibromo-1,2-dichloro-	254	C2H2Br2Cl2	000683-68-1	9
4	8-[(E)-3-Hydroxy-3-methylbut-1-e...	338	C21H22O4	1000495-79-2	8
5	5-Bromo-2-hexylthiophene	246	C10H15BrS	211737-28-9	8



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131394.D
Acq On : 25 Nov 2022 14:00
Operator : CG\JU
Sample : N5741-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-32

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.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
Butane, 2-metho...	2.257	64.3	ng	1839600	1	6.957	572202	20.0
2-Pentanone, 4-...	5.169	6.7	ng	190473	1	6.957	572202	20.0
1H-Inden-1-ol, ...	8.504	2.6	ng	96613	2	8.245	736410	20.0
n-Hexadecanoic ...	12.027	6.5	ng	246966	4	11.504	757458	20.0
Octadecanoic acid	12.822	13.6	ng	514062	4	11.504	757458	20.0
1-Hexacosene	14.027	13.5	ng	305853	5	14.163	454044	20.0
Triphenylphosph...	14.257	3.2	ng	71940	5	14.163	454044	20.0
unknown16.110	16.110	3.8	ng	95093	6	15.704	498011	20.0