

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052324\
 Data File : BF138035.D
 Acq On : 23 May 2024 19:01
 Operator : CG\JU
 Sample : P2556-01 20X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-1

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-BF051424.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF138035.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.352	40	45	51	rVB	96908	121075	6.08%	0.610%
2	2.716	88	107	108	rBV2	39269	199711	10.02%	1.005%
3	4.193	352	358	363	rBV	89329	110414	5.54%	0.556%
4	5.534	583	586	590	rBV	93534	85629	4.30%	0.431%
5	5.640	600	604	606	rBV	320504	330177	16.57%	1.662%
6	5.893	644	647	653	rBV	169011	141664	7.11%	0.713%
7	6.557	757	760	764	rBV3	56371	67048	3.37%	0.338%
8	6.646	771	775	779	rVB2	76034	80989	4.06%	0.408%
9	6.857	808	811	815	rBV	201265	159514	8.01%	0.803%
10	7.034	838	841	844	rBV	856388	654419	32.84%	3.295%
11	7.298	880	886	889	rBV3	45135	63802	3.20%	0.321%
12	7.616	937	940	944	rVB	116204	110231	5.53%	0.555%
13	7.663	944	948	953	rBV4	72531	105455	5.29%	0.531%
14	7.928	985	993	995	rBV4	38639	64088	3.22%	0.323%
15	8.281	1048	1053	1056	rBV2	109662	127856	6.42%	0.644%
16	8.316	1056	1059	1064	rVV	951617	835498	41.93%	4.206%
17	8.363	1064	1067	1070	rVB3	78616	78552	3.94%	0.395%
18	8.522	1090	1094	1096	rBV2	111845	101209	5.08%	0.510%
19	8.545	1096	1098	1102	rVB2	129269	135244	6.79%	0.681%
20	8.604	1105	1108	1112	rVB5	78839	106377	5.34%	0.536%
21	8.822	1142	1145	1147	rBV2	104439	91948	4.61%	0.463%
22	8.892	1155	1157	1162	rVB3	111936	121460	6.10%	0.612%
23	8.939	1162	1165	1166	rBV2	84860	86531	4.34%	0.436%
24	9.092	1188	1191	1194	rBV4	102274	113909	5.72%	0.573%
25	9.139	1196	1199	1201	rVV3	142102	124692	6.26%	0.628%
26	9.198	1207	1209	1211	rBV2	95428	62038	3.11%	0.312%
27	9.263	1216	1220	1222	rBV2	156438	220940	11.09%	1.112%
28	9.304	1225	1227	1228	rVV2	92829	76413	3.84%	0.385%
29	9.328	1229	1231	1233	rVB2	177934	124118	6.23%	0.625%
30	9.392	1238	1242	1244	rBV3	192896	229117	11.50%	1.154%
31	9.439	1246	1250	1251	rBV4	105645	132174	6.63%	0.665%
32	9.463	1251	1254	1258	rBV2	358921	442954	22.23%	2.230%
33	9.504	1259	1261	1266	rVV6	150288	267549	13.43%	1.347%
34	9.545	1266	1268	1270	rVB	218425	166572	8.36%	0.839%
35	9.616	1278	1280	1283	rBV3	132166	204380	10.26%	1.029%
36	9.716	1293	1297	1300	rBV4	338299	588929	29.56%	2.965%

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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-BF051424.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	9.745	1300	1302	1306	rVV4	177158	189243	9.50%	0.953%
38	9.786	1306	1309	1312	rBV2	866818	865388	43.43%	4.357%
39	9.845	1317	1319	1322	rVV2	381809	329094	16.52%	1.657%
40	9.945	1333	1336	1338	rBV3	521212	514185	25.81%	2.589%
41	9.992	1339	1344	1347	rVV3	827031	1188681	59.66%	5.985%
42	10.039	1349	1352	1354	rVV3	464314	550010	27.60%	2.769%
43	10.081	1354	1359	1362	rVB3	1147181	1992458	100.00%	10.031%
44	10.110	1362	1364	1366	rBV2	333990	303431	15.23%	1.528%
45	10.263	1388	1390	1391	rBV	340053	227780	11.43%	1.147%
46	10.498	1427	1430	1433	rVB2	765279	747161	37.50%	3.762%
47	10.728	1465	1469	1472	rBV	1337168	1668820	83.76%	8.402%
48	10.998	1512	1515	1518	rBV	2010663	1854876	93.09%	9.339%
49	11.469	1592	1595	1597	rVB	1775444	1545655	77.58%	7.782%
50	14.233	2063	2065	2069	rVB	652003	599397	30.08%	3.018%
51	15.798	2327	2331	2340	rVB	370116	553682	27.79%	2.788%

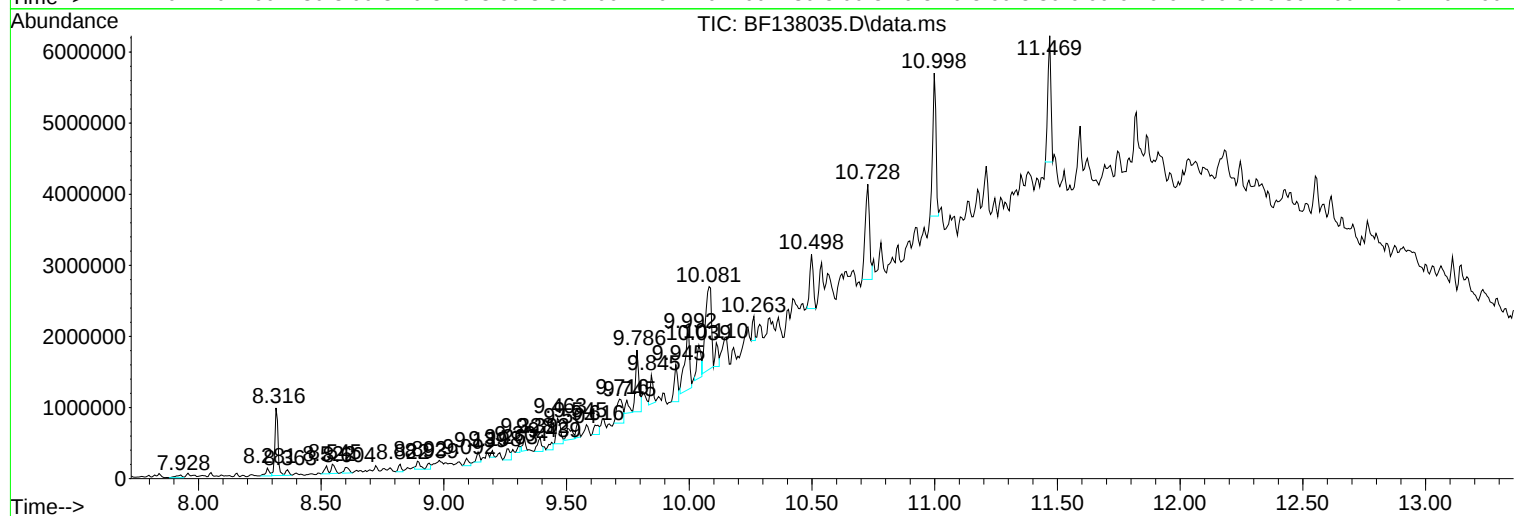
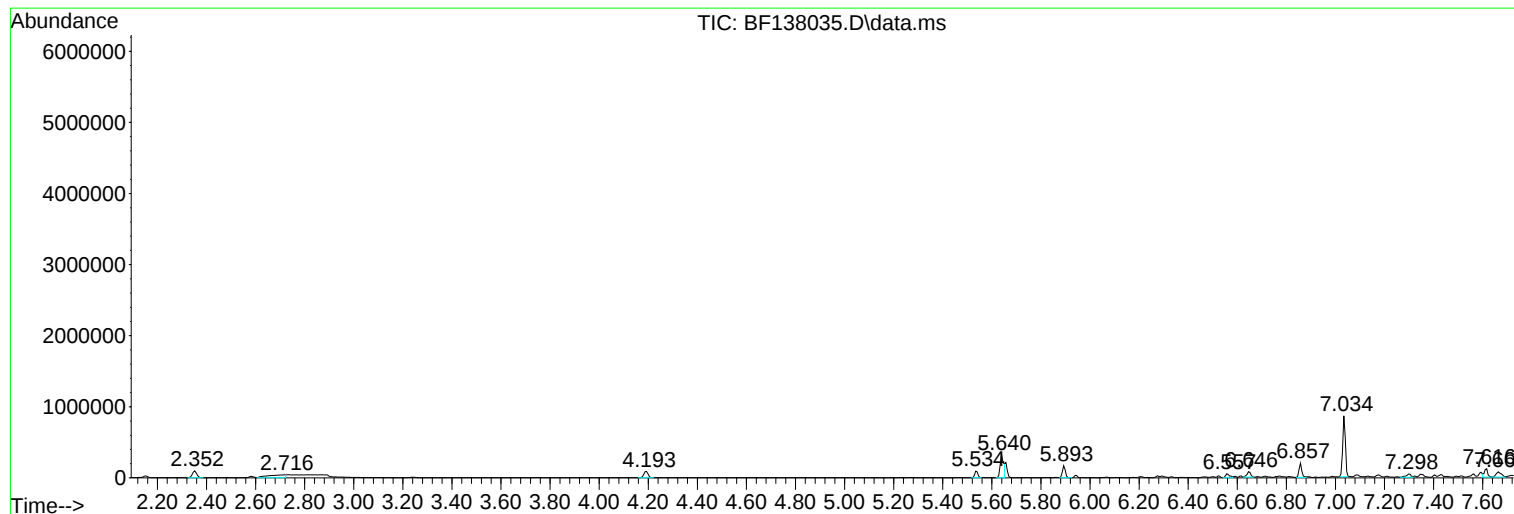
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF051424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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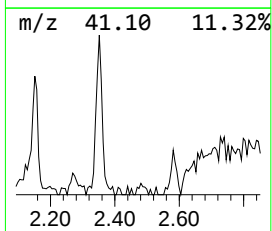
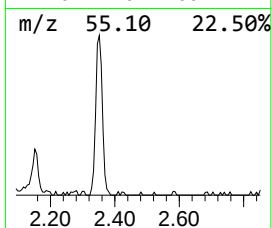
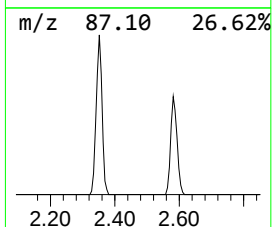
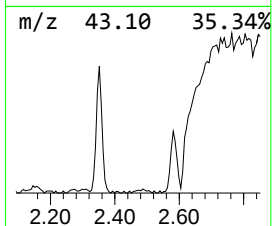
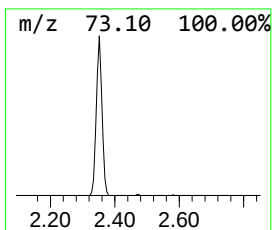
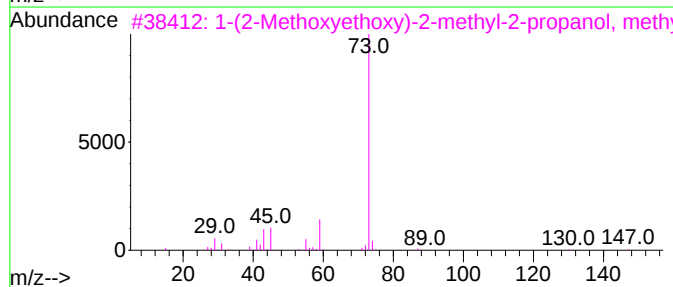
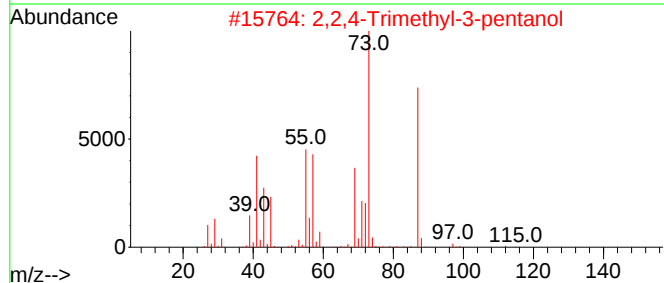
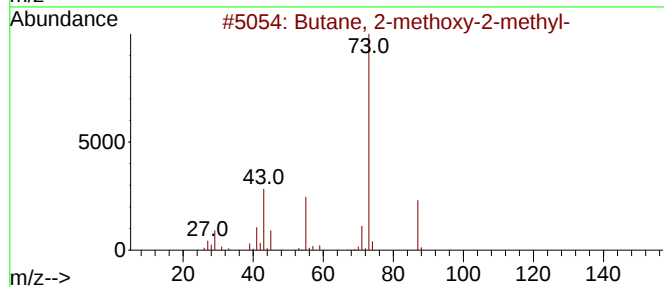
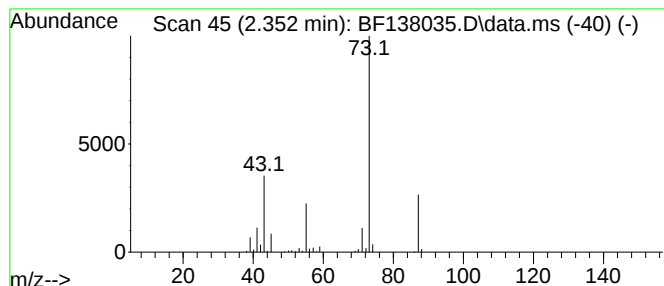
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF051424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.352	3.70 ng	121075	1,4-Dichlorobenzene-d4	7.034

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
3			1-(2-Methoxyethoxy)-2-methyl-2-p...	162	C8H18O3	1000364-24-4	23
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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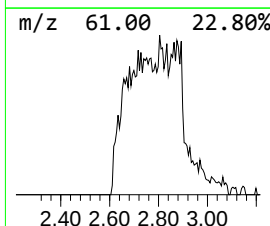
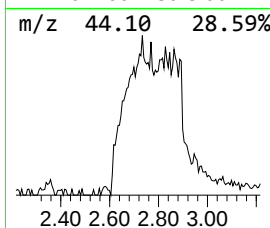
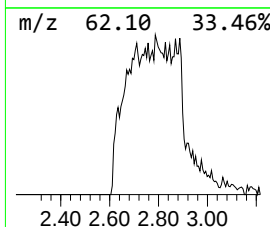
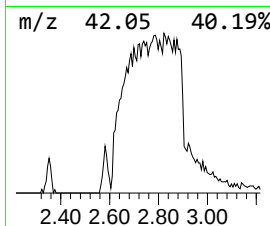
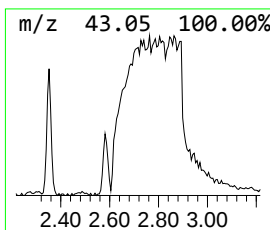
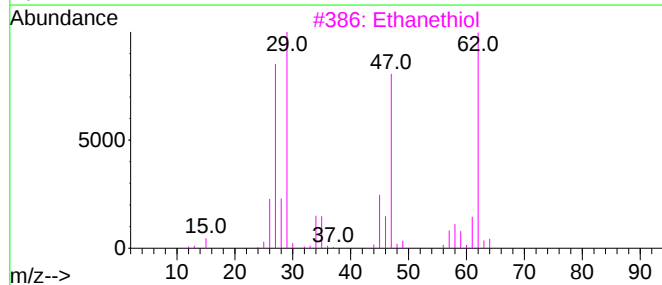
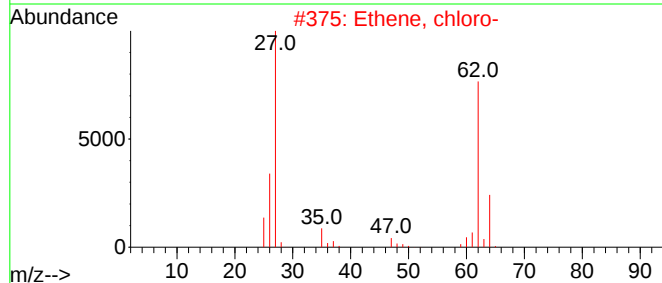
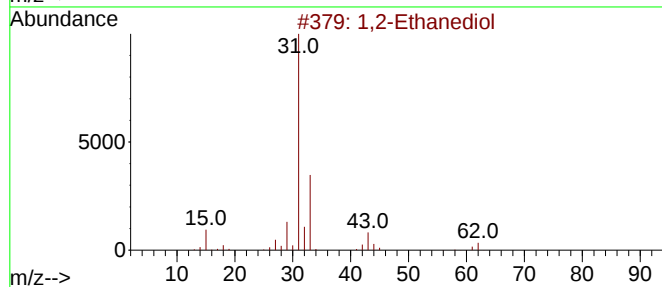
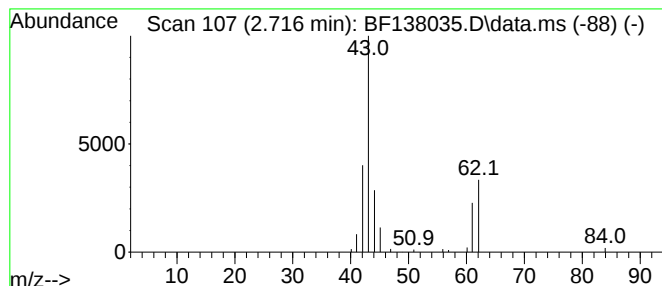
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF051424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown2.716 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.716	6.10 ng	199711	1,4-Dichlorobenzene-d4	7.034

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1,2-Ethanediol	62	C2H6O2	000107-21-1	9
2		Ethene, chloro-	62	C2H3Cl	000075-01-4	7
3		Ethanethiol	62	C2H6S	000075-08-1	4
4		2-Methanesulfonylethanamine	123	C3H9NO2S	049773-20-8	4
5		Glyceraldehyde	90	C3H6O3	000056-82-6	4



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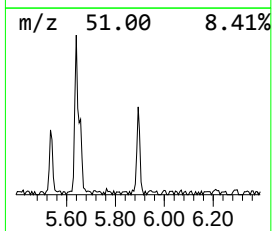
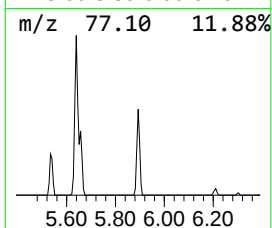
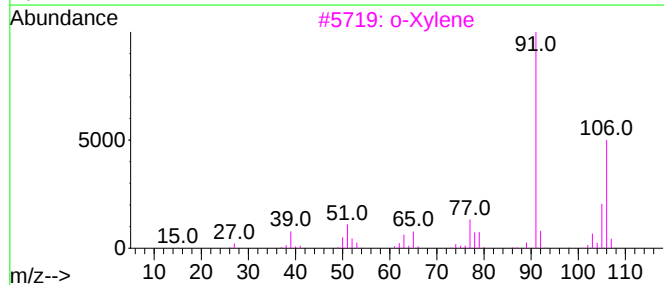
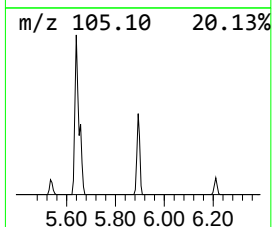
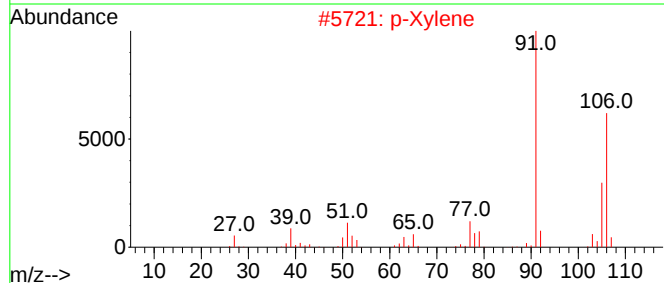
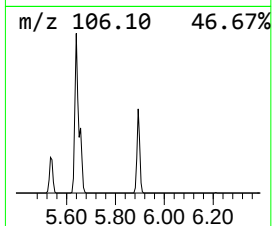
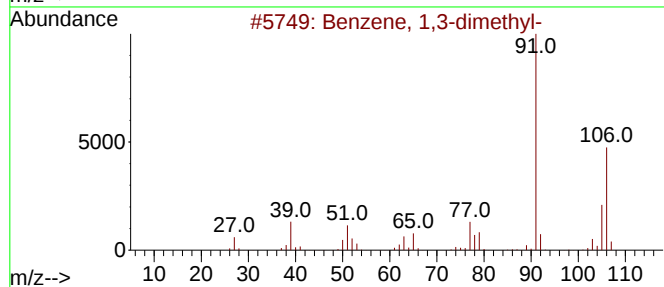
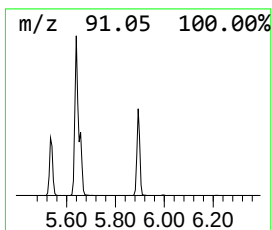
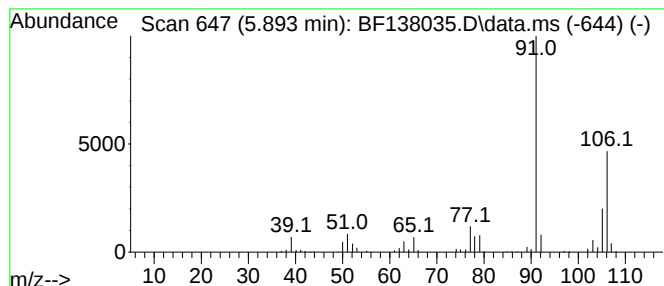
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF051424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Benzene, 1,3-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.893	4.33 ng	141664	1,4-Dichlorobenzene-d4	7.034

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2			p-Xylene	106	C8H10	000106-42-3	97
3			o-Xylene	106	C8H10	000095-47-6	97
4			1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	90
5			Ethylbenzene	106	C8H10	000100-41-4	83



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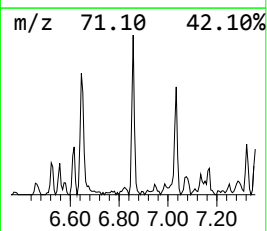
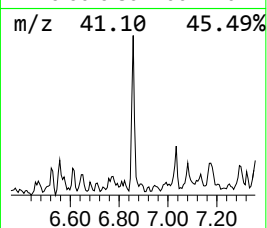
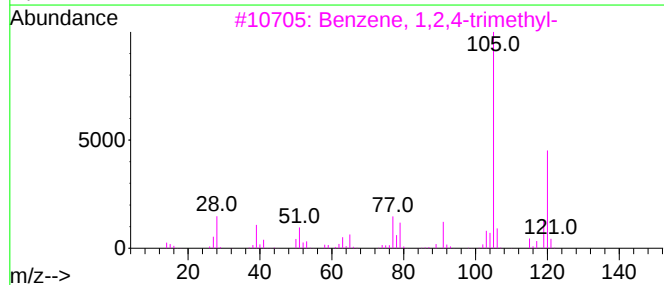
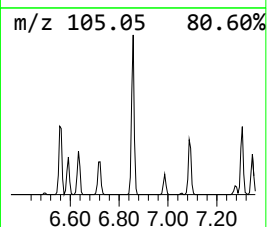
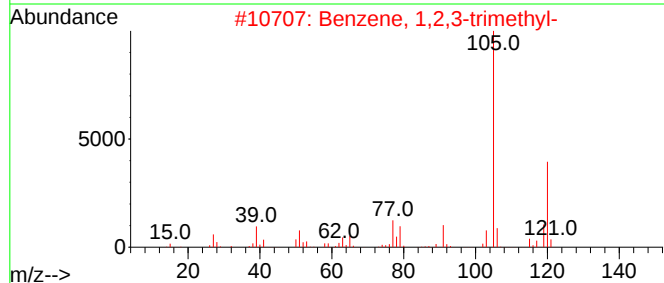
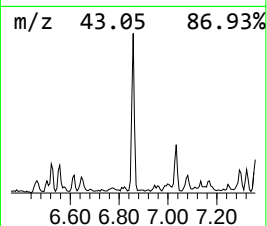
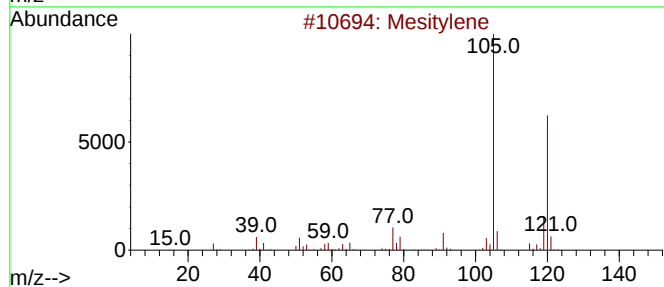
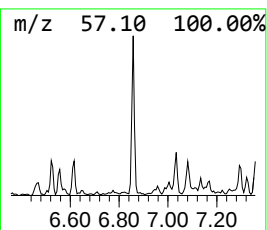
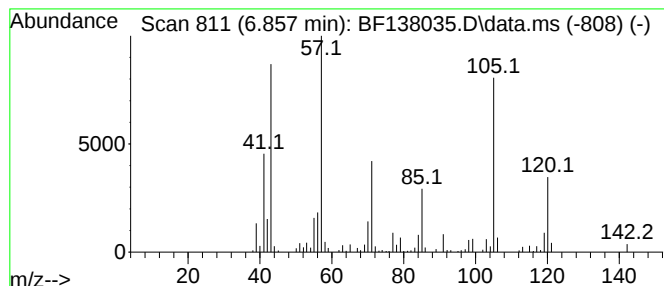
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF051424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Mesitylene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.857	4.87 ng	159514	1,4-Dichlorobenzene-d4	7.034

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Mesitylene	120	C9H12	000108-67-8	83
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	83
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	55
4			Decane	142	C10H22	000124-18-5	55
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	42



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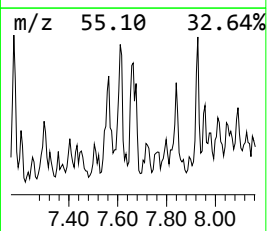
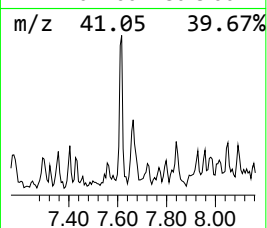
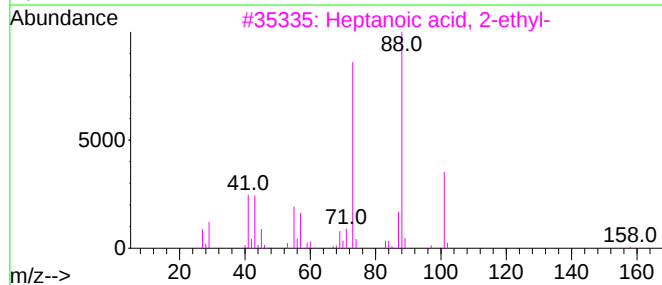
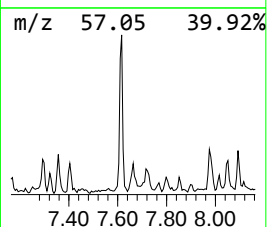
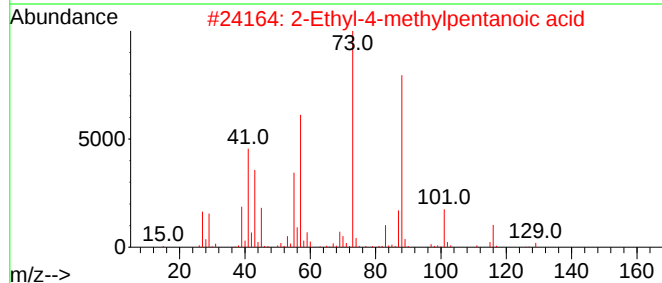
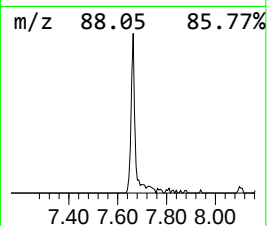
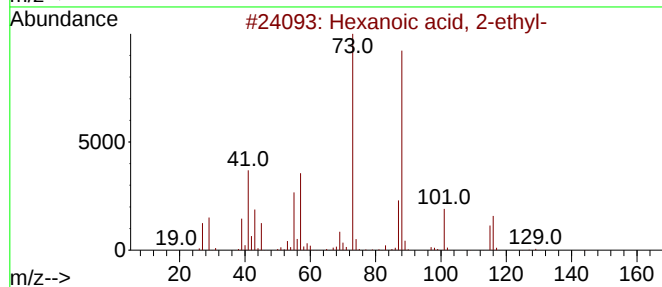
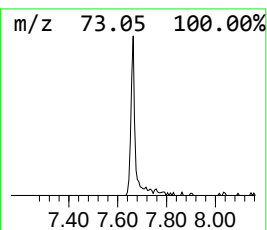
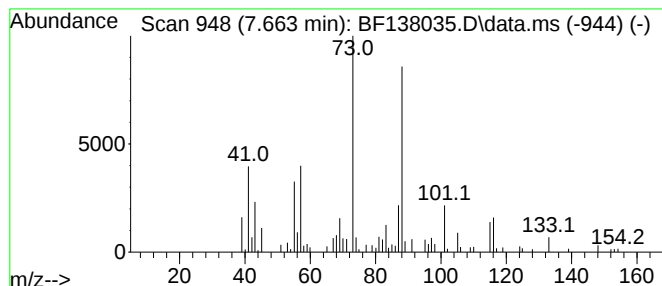
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Hexanoic acid, 2-ethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.663	3.22 ng	105455	1,4-Dichlorobenzene-d4	7.034

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	86
2			2-Ethyl-4-methylpentanoic acid	144	C8H16O2	000108-81-6	72
3			Heptanoic acid, 2-ethyl-	158	C9H18O2	003274-29-1	53
4			Butanoic acid, 2-methyl-, methyl...	116	C6H12O2	000868-57-5	47
5			Hexanamide, 6-(heptyloxy)-	229	C13H27NO2	055191-08-7	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052324\
Data File : BF138035.D
Acq On : 23 May 2024 19:01
Operator : CG\JU
Sample : P2556-01 20X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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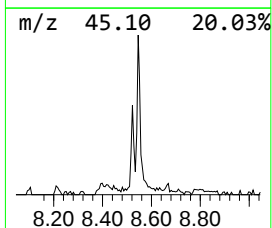
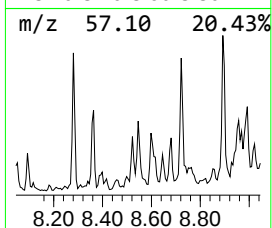
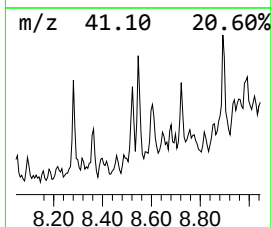
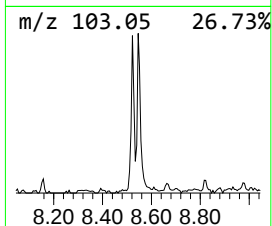
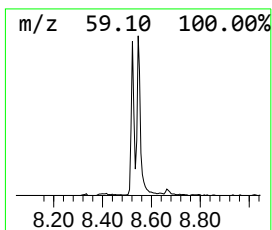
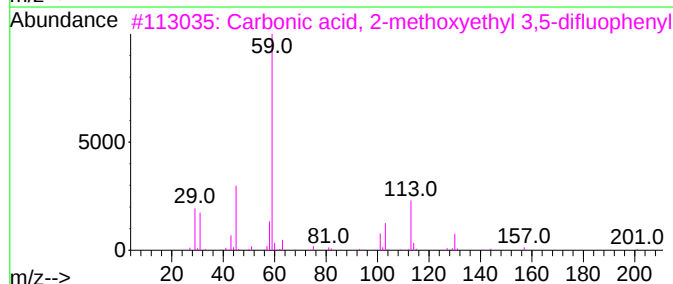
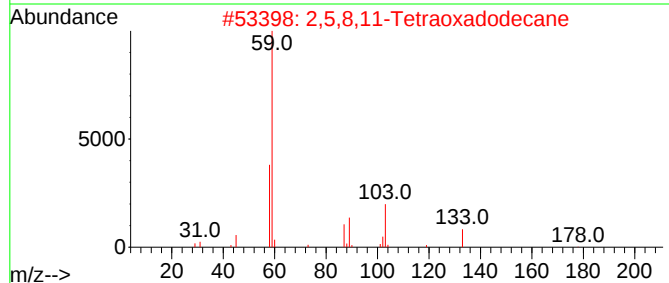
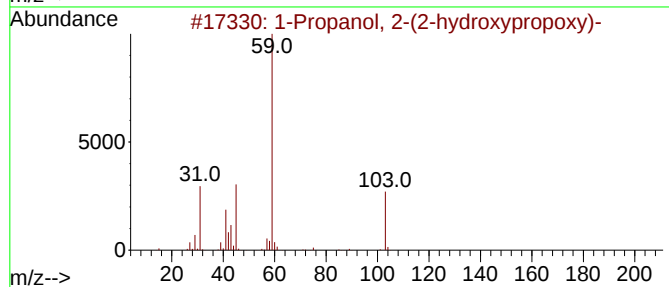
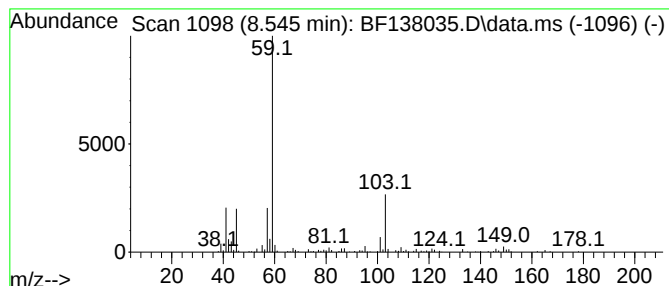
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1-Propanol, 2-(2-hydroxypro... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.545	3.24 ng	135244	Naphthalene-d8	8.316

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	72	
2	2,5,8,11-Tetraoxadodecane	178	C8H18O4	000112-49-2	59	
3	Carbonic acid, 2-methoxyethyl 3,...	232	C10H10F2O4	1000357-86-6	59	
4	1-Propanol, 2,2'-oxybis-	134	C6H14O3	000108-61-2	56	
5	Dipropylene glycol (isomer 3)	134	C6H14O3	1000506-25-5	56	



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052324\
Data File : BF138035.D
Acq On : 23 May 2024 19:01
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Sample : P2556-01 20X
Misc :
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Instrument :
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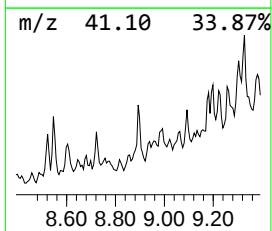
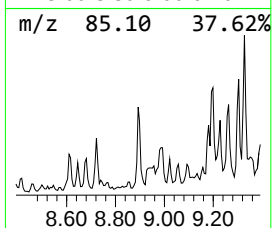
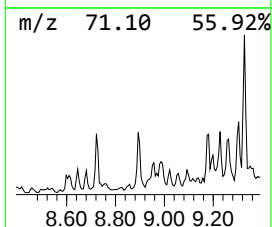
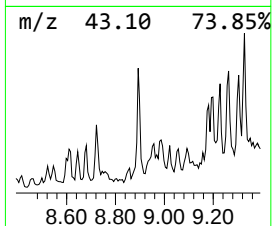
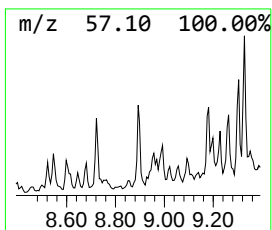
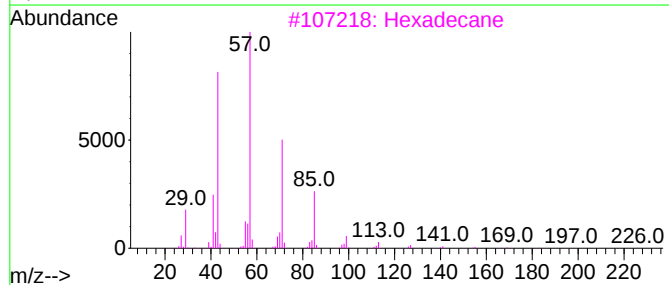
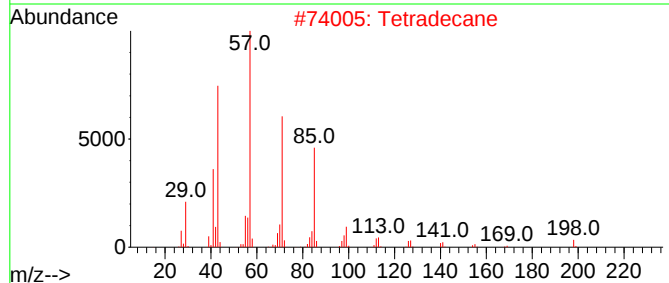
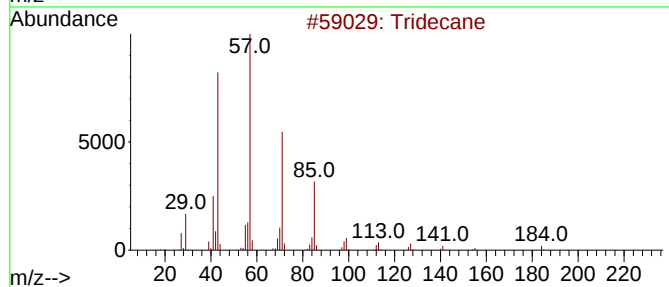
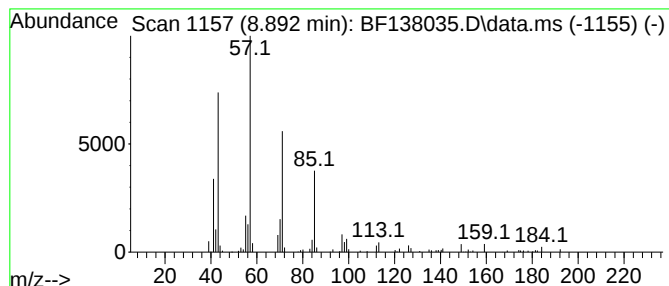
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Tridecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.892	2.91 ng	121460	Naphthalene-d8	8.316

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane	184	C13H28	000629-50-5	87
2		Tetradecane	198	C14H30	000629-59-4	80
3		Hexadecane	226	C16H34	000544-76-3	80
4		Dodecane, 2-methyl-	184	C13H28	001560-97-0	74
5		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052324\
Data File : BF138035.D
Acq On : 23 May 2024 19:01
Operator : CG\JU
Sample : P2556-01 20X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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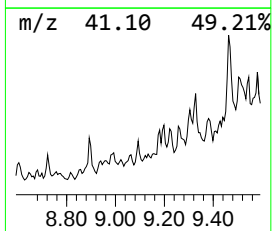
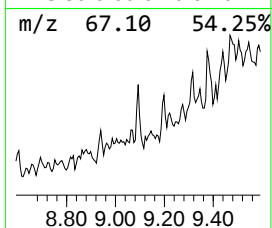
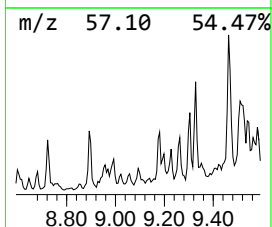
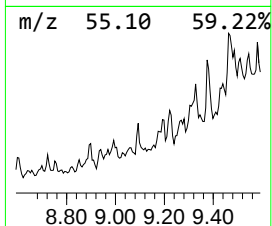
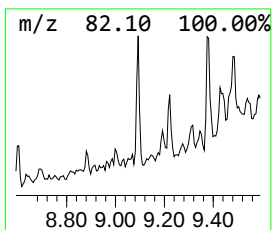
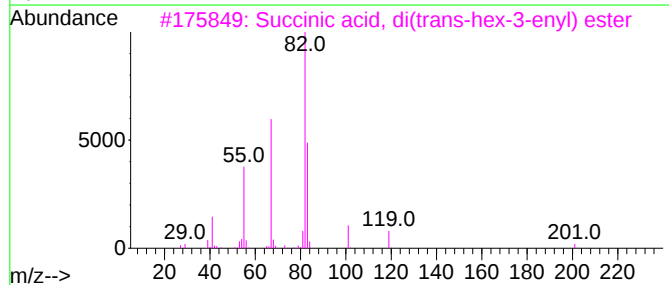
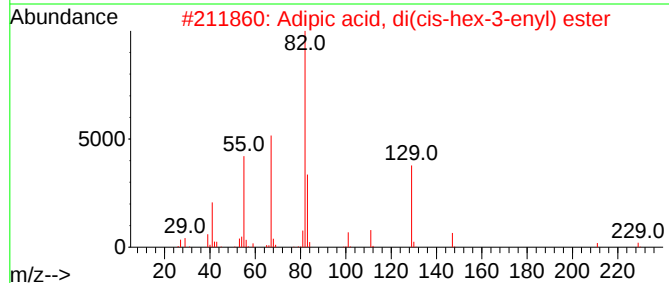
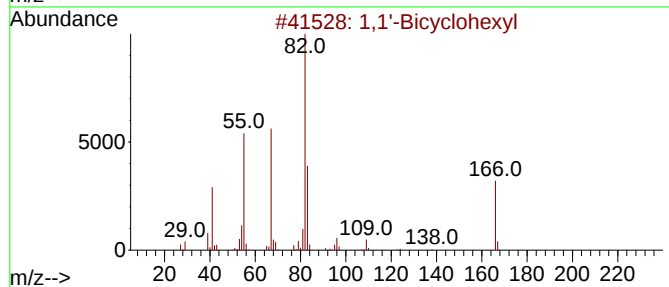
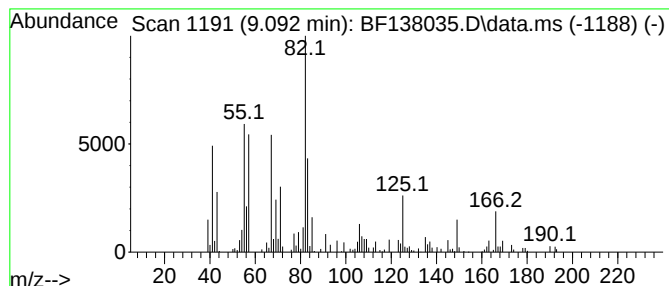
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 1,1'-Bicyclohexyl Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.092	2.73 ng	113909	Naphthalene-d8	8.316

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,1'-Bicyclohexyl	166	C12H22	000092-51-3	64
2			Adipic acid, di(cis-hex-3-enyl) ...	310	C18H30O4	1000353-98-7	47
3			Succinic acid, di(trans-hex-3-en...)	282	C16H26O4	1000353-43-7	47
4			Fumaric acid, cis-hex-3-enyl dod...	366	C22H38O4	1000348-86-7	47
5			Adipic acid, di(trans-hex-3-enyl...)	310	C18H30O4	1000354-02-3	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052324\
Data File : BF138035.D
Acq On : 23 May 2024 19:01
Operator : CG\JU
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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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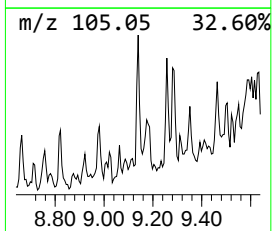
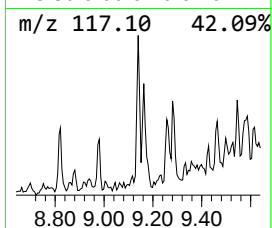
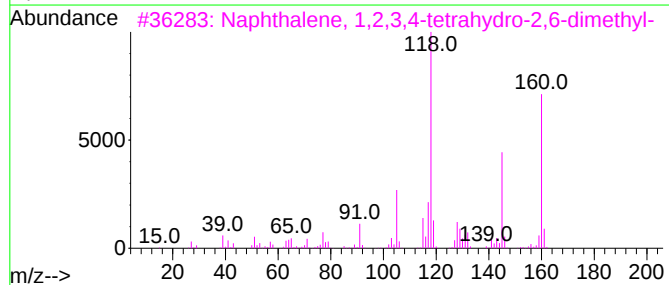
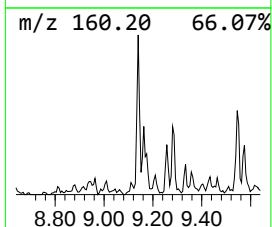
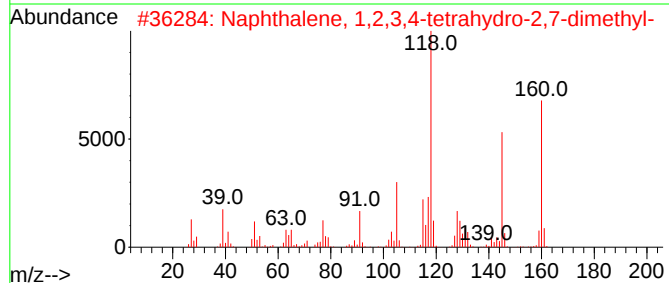
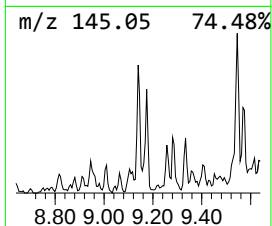
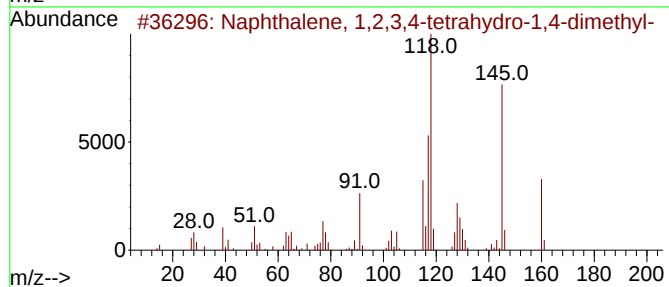
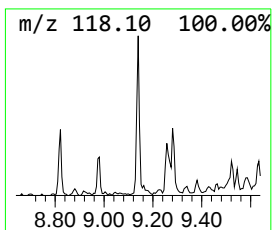
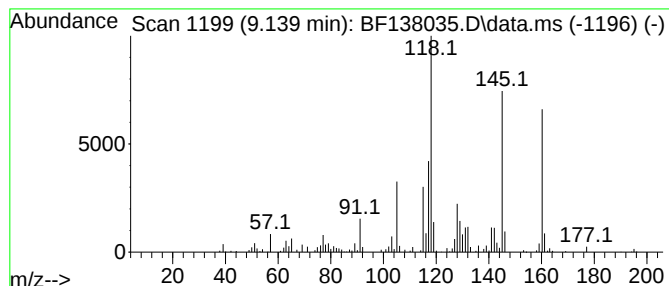
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.139	2.98 ng	124692	Naphthalene-d8	8.316

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	96
2		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	81
3		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	007524-63-2	70
4		1(2H)-Naphthalenone, 3,4-dihydro...	160	C11H12O	014944-23-1	68
5		2,4-Dimethylphenylacetone nitrile	145	C10H11N	068429-53-8	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052324\
Data File : BF138035.D
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Misc :
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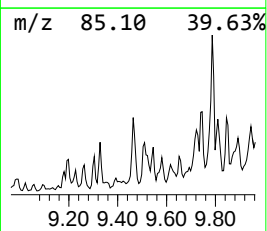
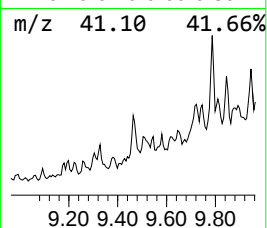
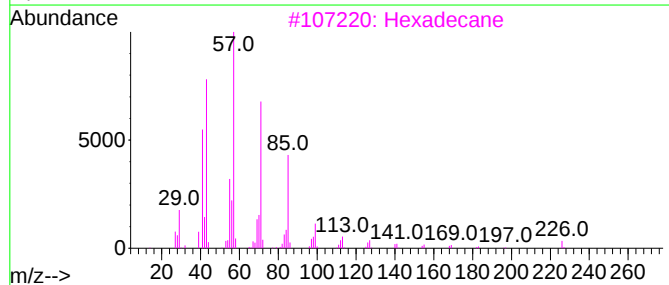
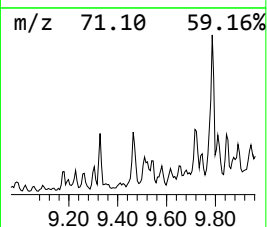
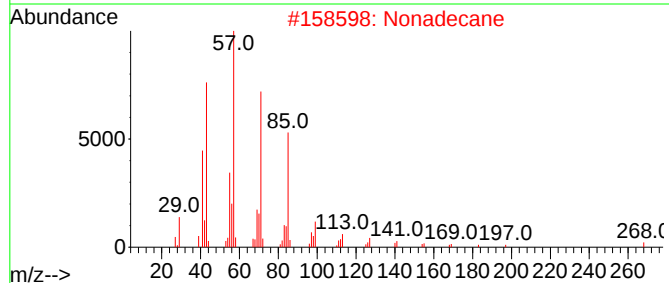
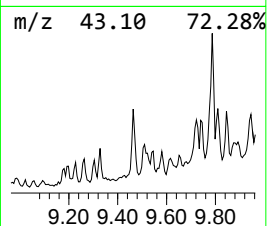
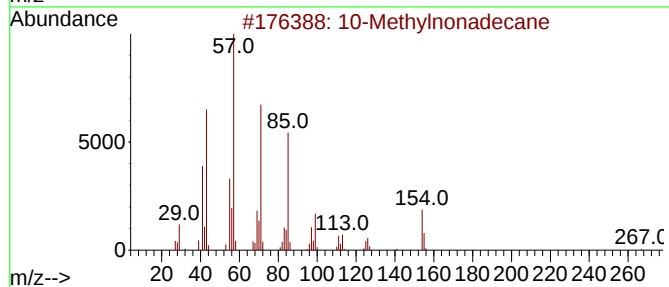
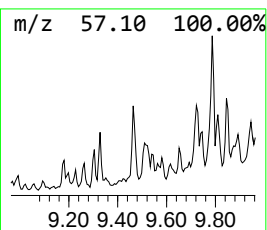
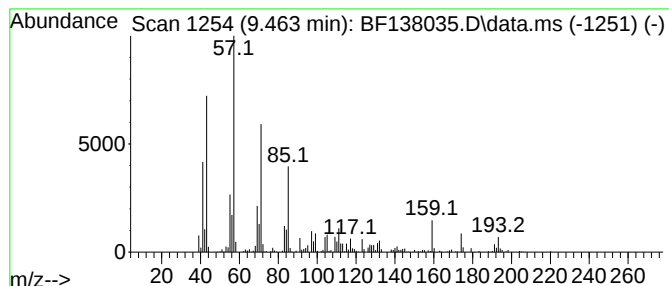
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 10-Methylnonadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.	
9.463	4.45 ng	442954	Acenaphthene-d10		10.086	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	10-Methylnonadecane		282	C20H42	056862-62-5	72
2	Nonadecane		268	C19H40	000629-92-5	68
3	Hexadecane		226	C16H34	000544-76-3	68
4	Octacosane		394	C28H58	000630-02-4	64
5	Tridecane		184	C13H28	000629-50-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052324\
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Acq On : 23 May 2024 19:01
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Misc :
ALS Vial : 19 Sample Multiplier: 1

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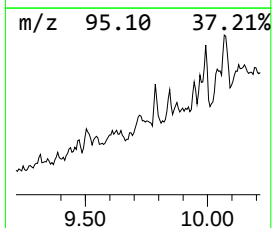
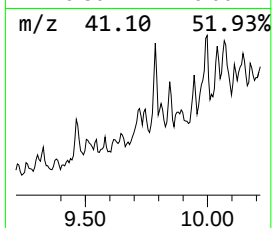
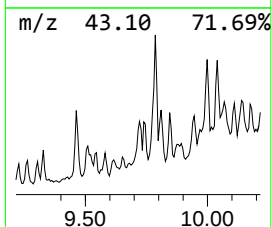
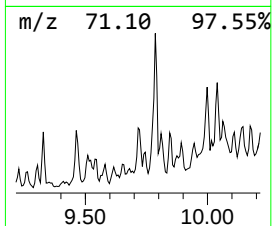
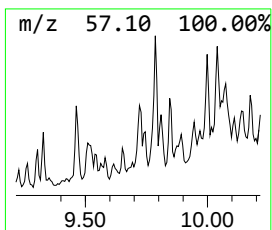
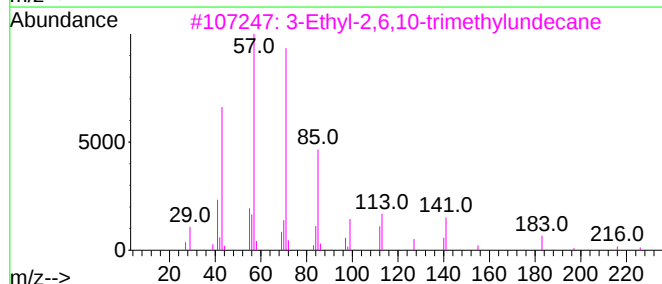
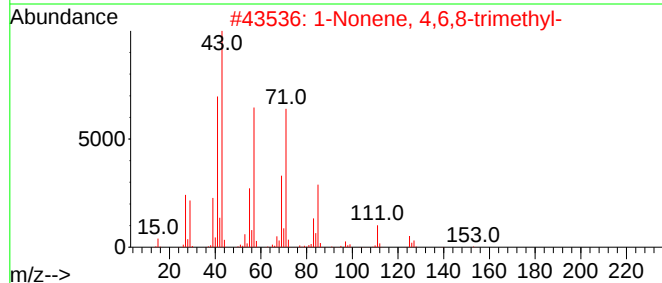
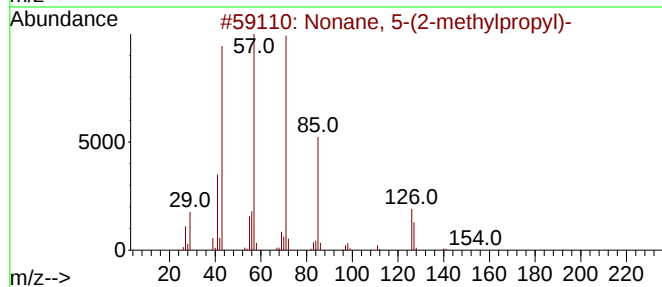
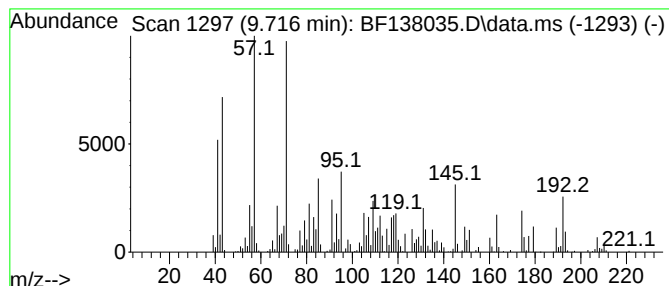
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 unknown9.716 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.716	5.91 ng	588929	Acenaphthene-d10	10.086

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	27
2			1-Nonene, 4,6,8-trimethyl-	168	C12H24	054410-98-9	27
3			3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	27
4			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	27
5			Oxalic acid, 2-ethylhexyl pentyl...	272	C15H28O4	1000309-38-7	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052324\
Data File : BF138035.D
Acq On : 23 May 2024 19:01
Operator : CG\JU
Sample : P2556-01 20X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-1

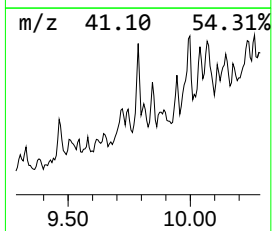
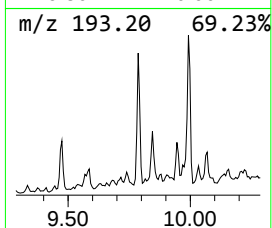
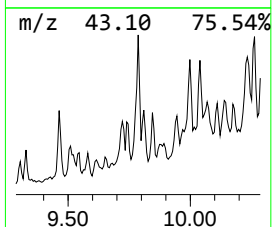
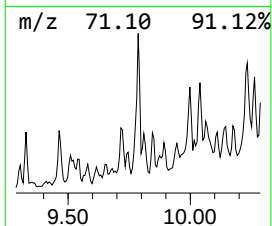
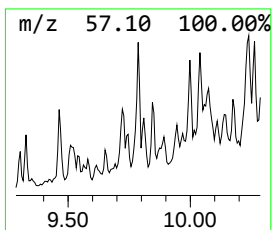
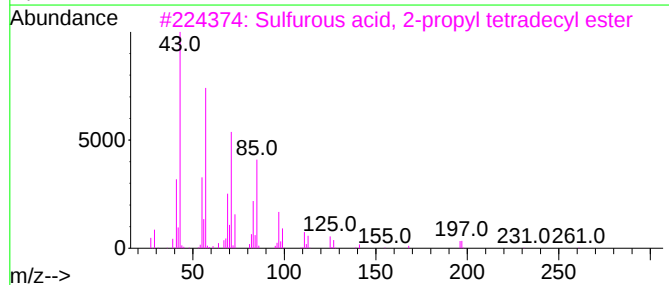
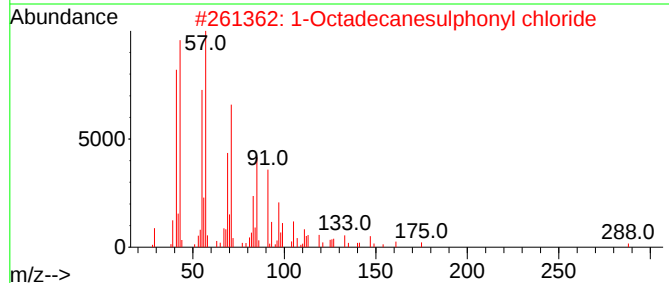
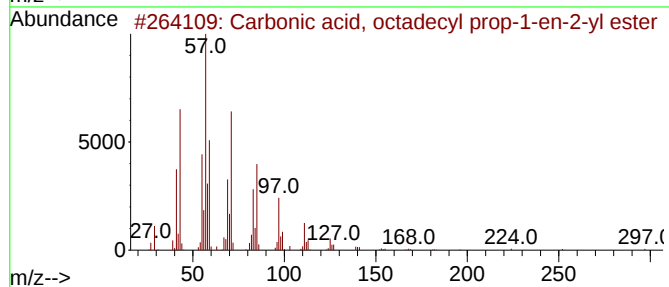
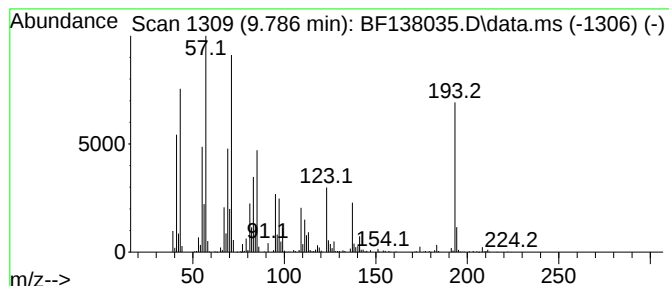
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Carbonic acid, octadecyl pr... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.786	8.69 ng	865388	Acenaphthene-d10	10.086

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	50
2		1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	45
3		Sulfurous acid, 2-propyl tetradec...	320	C17H36O3S	1010309-12-5	43
4		Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	43
5		Carbonic acid, tridecyl vinyl ester	270	C16H30O3	1000382-54-7	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052324\
Data File : BF138035.D
Acq On : 23 May 2024 19:01
Operator : CG\JU
Sample : P2556-01 20X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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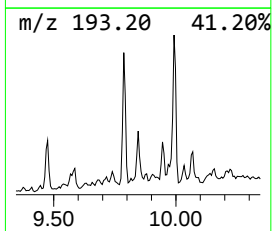
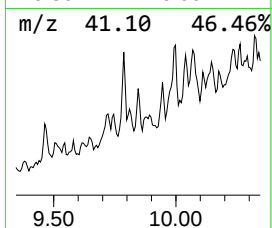
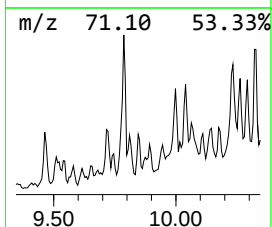
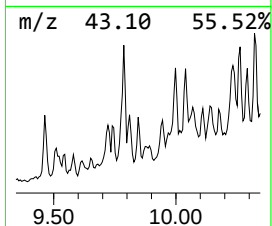
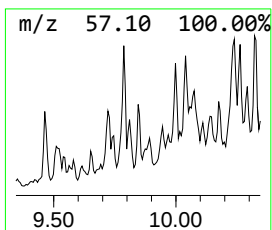
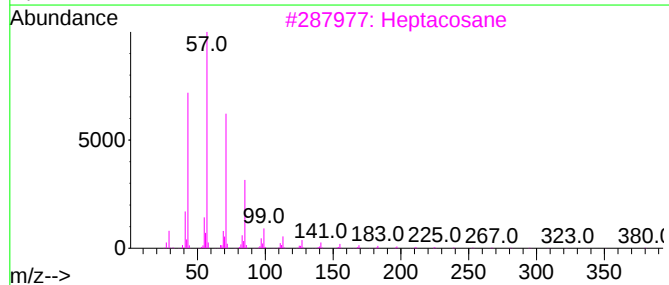
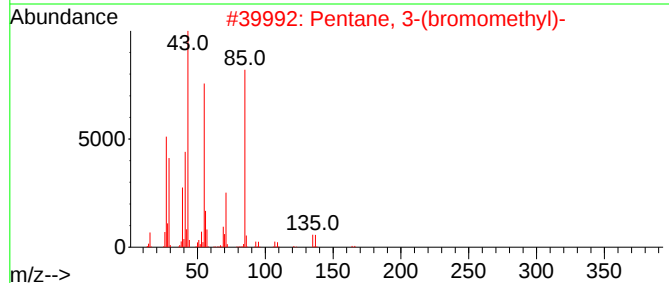
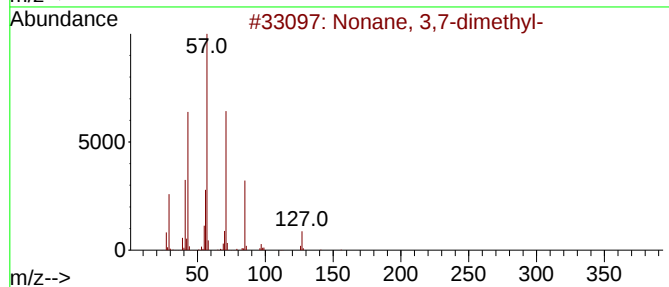
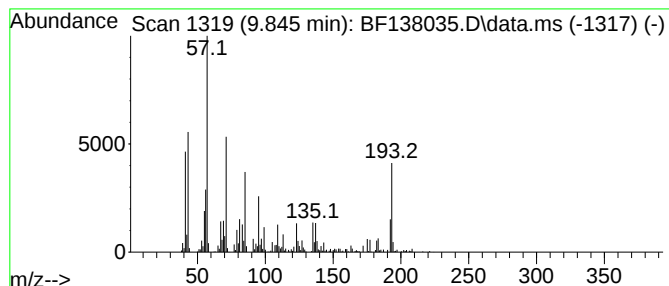
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown9.845 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.845	3.30 ng	329094	Acenaphthene-d10	10.086

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	30
2			Pentane, 3-(bromomethyl)-	164	C6H13Br	003814-34-4	27
3			Heptacosane	380	C27H56	000593-49-7	25
4			Nonane, 1-bromo-	206	C9H19Br	000693-58-3	25
5			Octane, 2-methyl-	128	C9H20	003221-61-2	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052324\
Data File : BF138035.D
Acq On : 23 May 2024 19:01
Operator : CG\JU
Sample : P2556-01 20X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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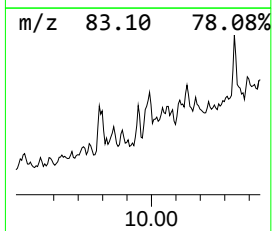
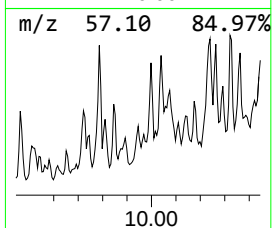
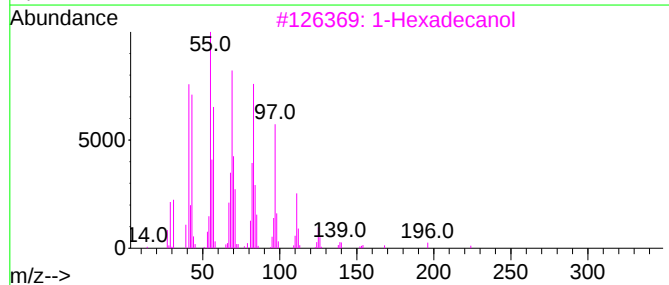
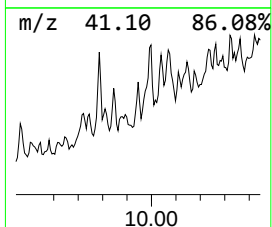
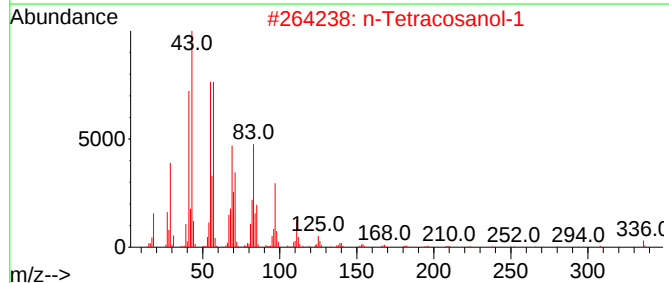
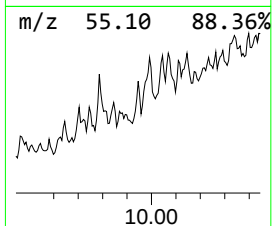
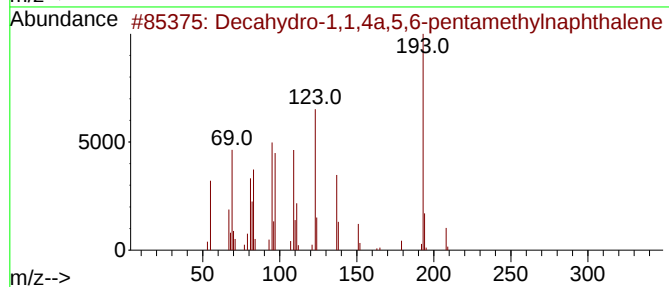
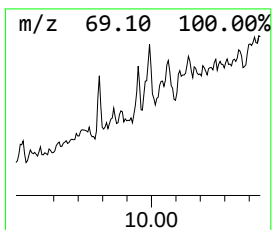
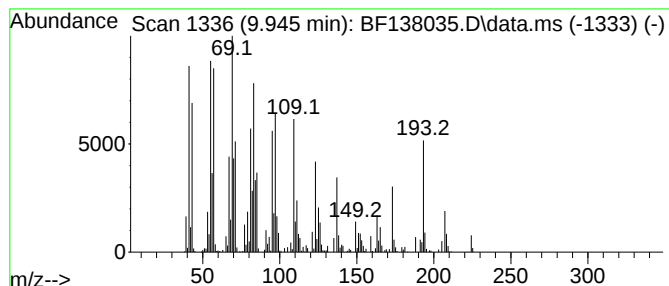
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Decahydro-1,1,4a,5,6-pentam... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.945	5.16 ng	514185	Acenaphthene-d10	10.086

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	78
2		n-Tetracosanol-1	354	C24H50O	000506-51-4	43
3		1-Hexadecanol	242	C16H34O	036653-82-4	41
4		7-Hexadecene, (Z)-	224	C16H32	035507-09-6	38
5		3-Hexadecene, (Z)-	224	C16H32	034303-81-6	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052324\
Data File : BF138035.D
Acq On : 23 May 2024 19:01
Operator : CG\JU
Sample : P2556-01 20X
Misc :
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ClientSampleId :
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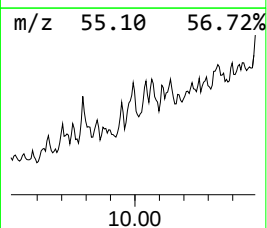
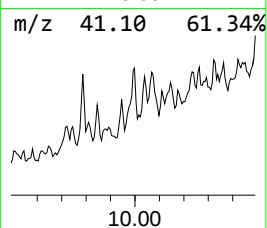
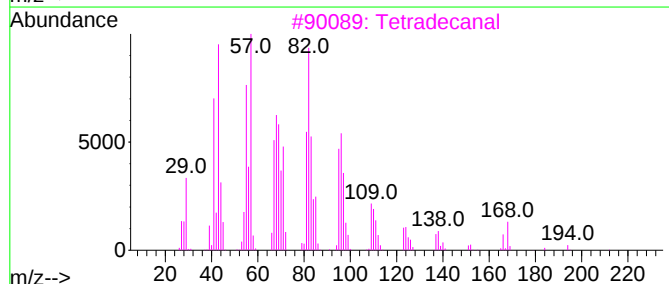
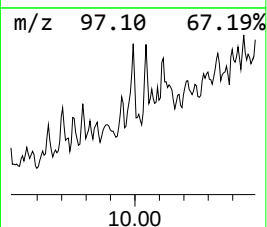
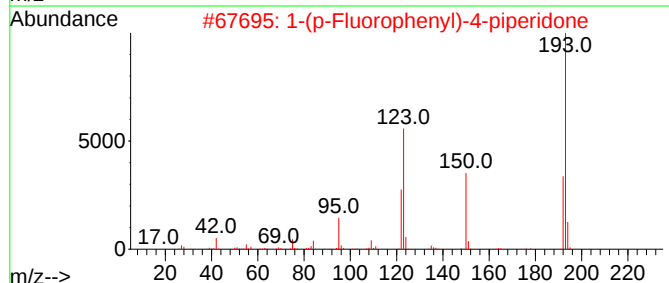
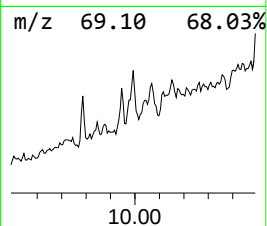
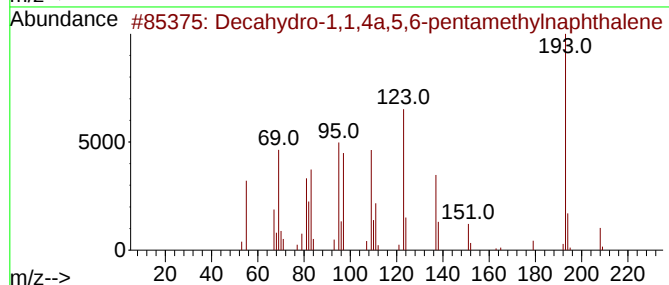
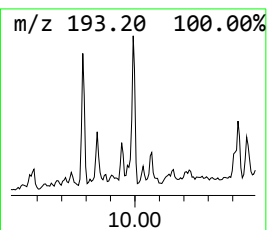
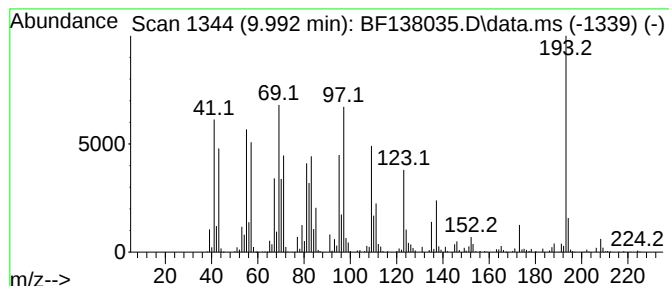
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown9.992 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.992	11.93 ng	1188680	Acenaphthene-d10	10.086

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	43
2		1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	35
3		Tetradecanal	212	C14H28O	000124-25-4	27
4		Cyclohexane, 2,4-diisopropyl-1,1...	196	C14H28	1000149-60-5	25
5		3-Tetradecyn-1-ol	210	C14H26O	055182-74-6	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052324\
Data File : BF138035.D
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Sample : P2556-01 20X
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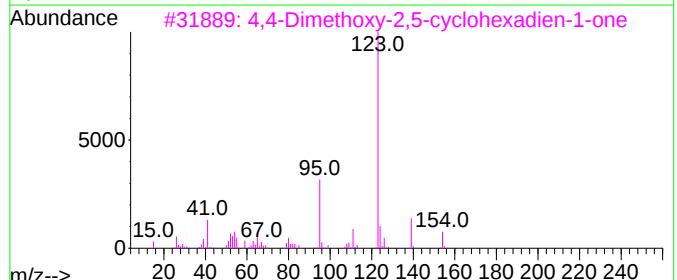
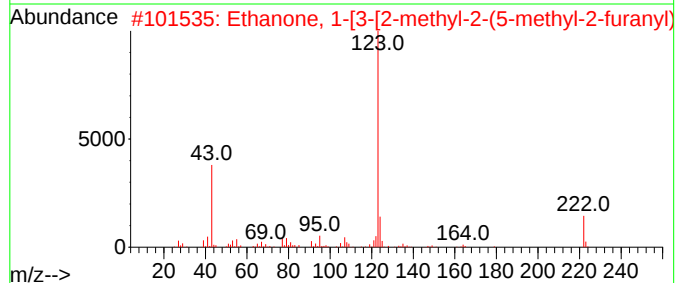
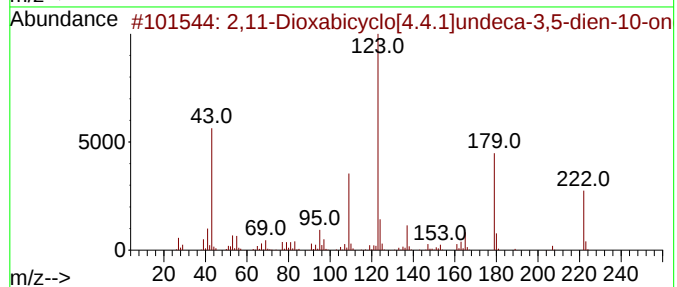
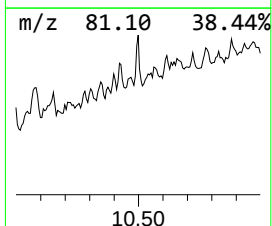
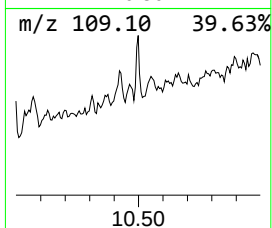
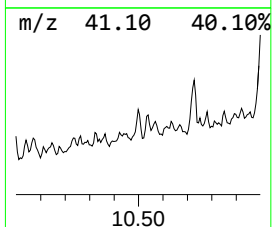
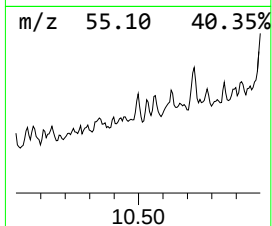
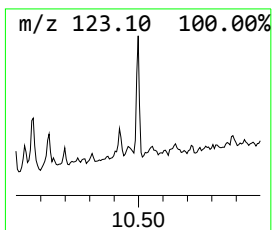
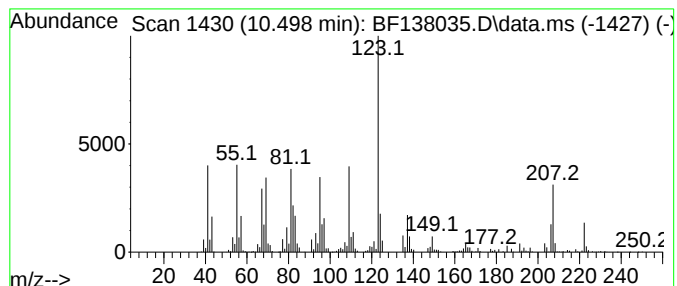
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF051424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 2,11-Dioxabicyclo[4.4.1]und... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.498	7.50 ng	747161	Acenaphthene-d10	10.086	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,11-Dioxabicyclo[4.4.1]undeca-3...	222	C13H18O3	070412-52-1	53
2	Ethanone, 1-[3-[2-methyl-2-(5-me...	222	C13H18O3	080114-28-9	50
3	4,4-Dimethoxy-2,5-cyclohexadien...	154	C8H10O3	000935-50-2	43
4	Decahydro-8a-ethyl-1,1,4a,6-tetr...	222	C16H30	1000100-23-6	43
5	4-Fluoro-N-(1H-tetrazol-5-yl)ben...	207	C8H6FN5O	1000306-76-6	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052324\
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Acq On : 23 May 2024 19:01
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Sample : P2556-01 20X
Misc :
ALS Vial : 19 Sample Multiplier: 1

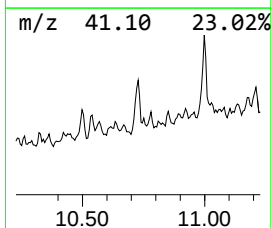
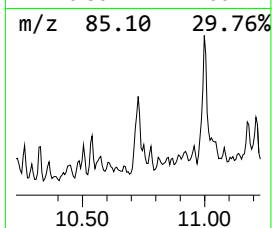
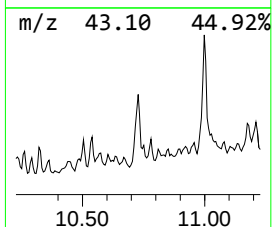
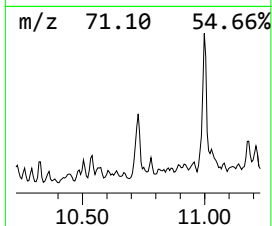
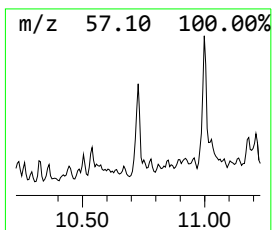
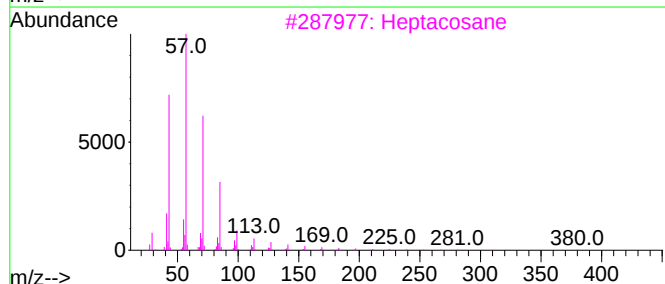
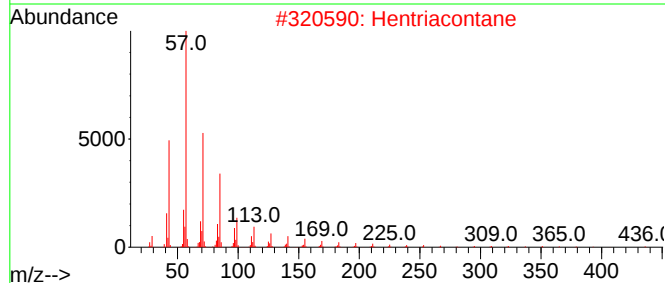
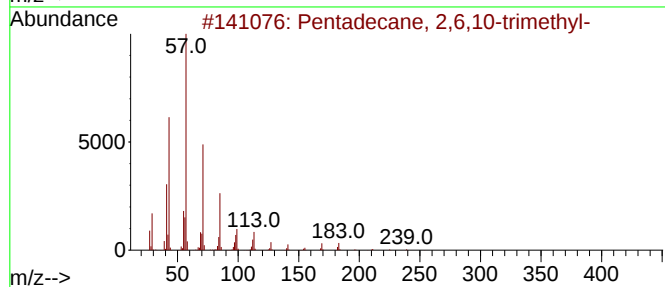
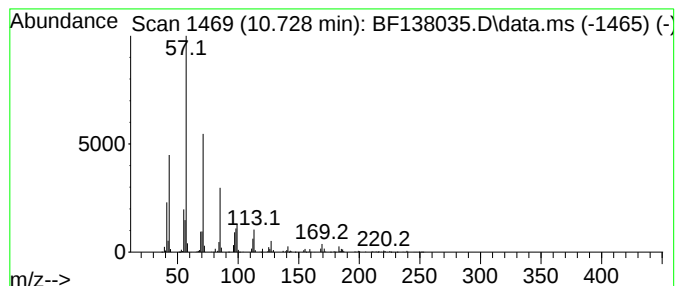
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Pentadecane, 2,6,10-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.728	16.75 ng	1668820	Acenaphthene-d10	10.086	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	96
2	Hentriacontane	437	C31H64	000630-04-6	86
3	Heptacosane	380	C27H56	000593-49-7	72
4	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	72
5	Hexadecane	226	C16H34	000544-76-3	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052324\
Data File : BF138035.D
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Sample : P2556-01 20X
Misc :
ALS Vial : 19 Sample Multiplier: 1

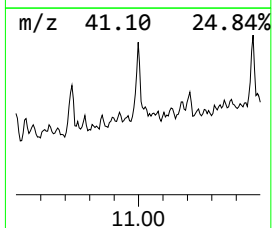
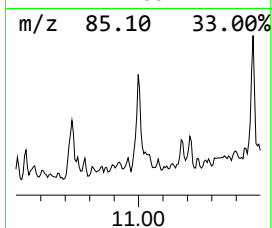
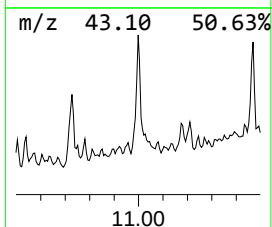
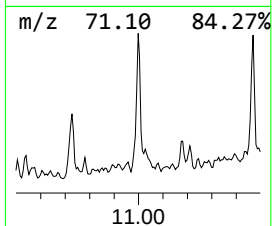
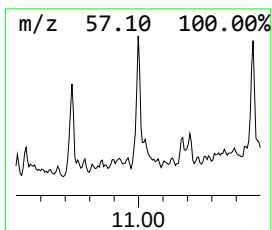
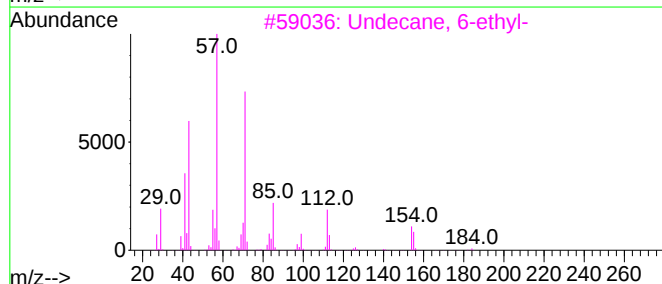
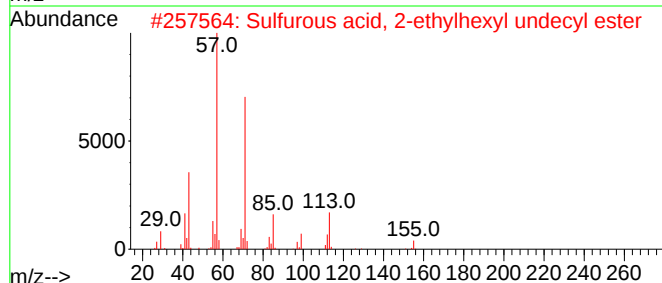
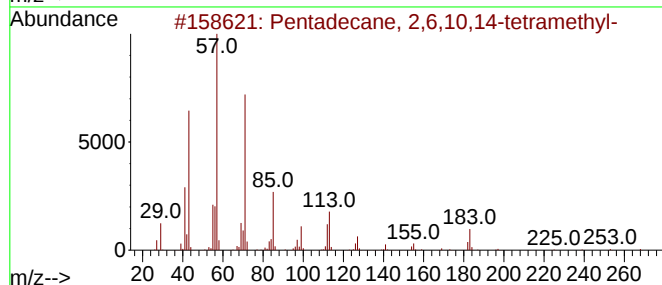
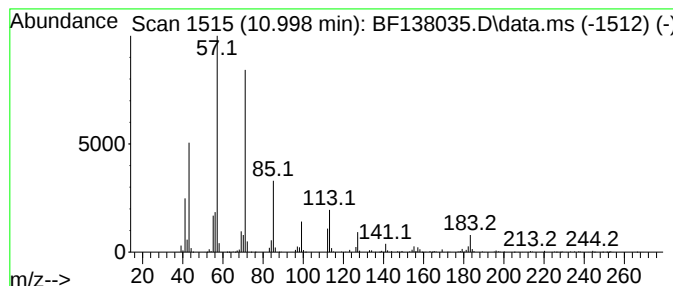
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ClientSampleId :
COMP-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF051424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Pentadecane, 2,6,10,14-tetr... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.998	24.00 ng	1854880	Phenanthrene-d10	11.592	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	83
2	Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	72
3	Undecane, 6-ethyl-	184	C13H28	017312-60-6	64
4	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	58
5	Sulfurous acid, di(2-ethylhexyl)...	306	C16H34O3S	1000309-19-1	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052324\
Data File : BF138035.D
Acq On : 23 May 2024 19:01
Operator : CG\JU
Sample : P2556-01 20X
Misc :
ALS Vial : 19 Sample Multiplier: 1

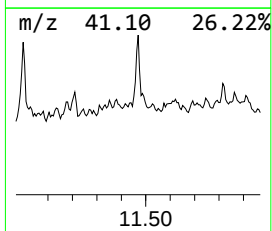
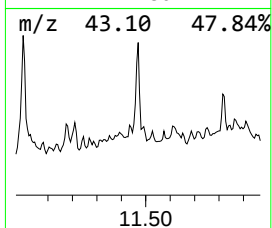
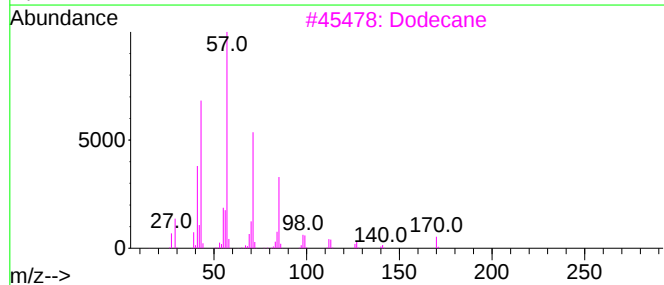
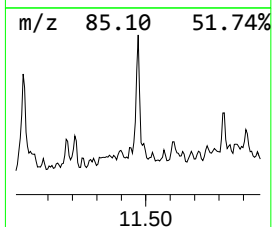
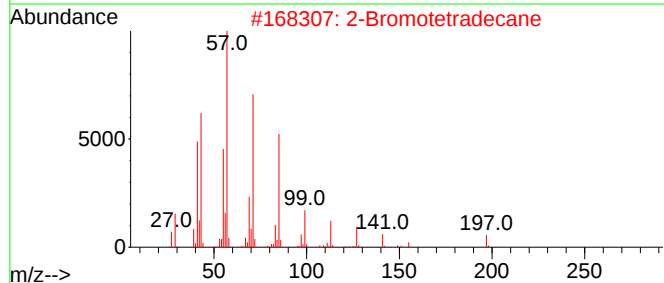
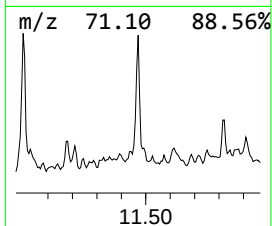
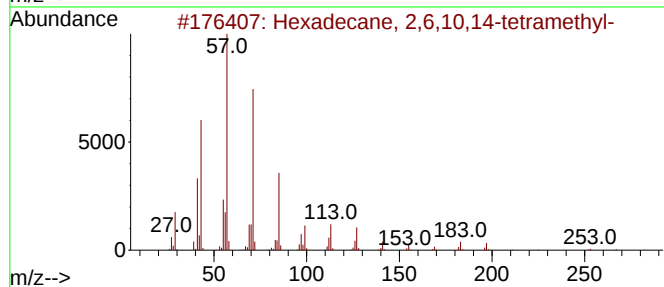
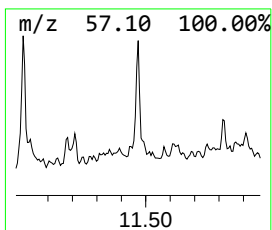
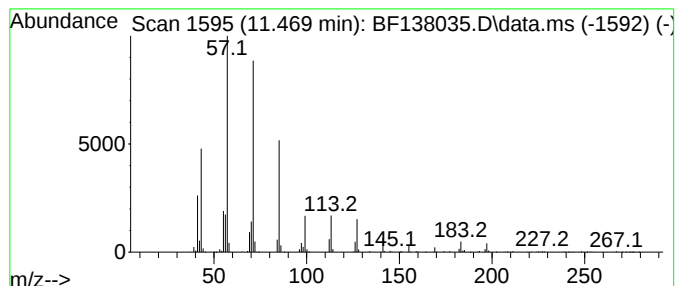
Instrument :
BNA_F
ClientSampleId :
COMP-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF051424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Hexadecane, 2,6,10,14-tetra... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.469	20.00 ng	1545660	Phenanthrene-d10	11.592	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	91
2	2-Bromotetradecane	276	C14H29Br	074036-95-6	86
3	Dodecane	170	C12H26	000112-40-3	80
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	74
5	Tridecane, 2-methyl-	198	C14H30	001560-96-9	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052324\
Data File : BF138035.D
Acq On : 23 May 2024 19:01
Operator : CG\JU
Sample : P2556-01 20X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF051424.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...	2.352	3.7	ng	121075	1	7.034	654419	20.0
unknown2.716	2.716	6.1	ng	199711	1	7.034	654419	20.0
Benzene, 1,3-di...	5.893	4.3	ng	141664	1	7.034	654419	20.0
Mesitylene	6.857	4.9	ng	159514	1	7.034	654419	20.0
Hexanoic acid, ...	7.663	3.2	ng	105455	1	7.034	654419	20.0
1-Propanol, 2-(...	8.545	3.2	ng	135244	2	8.316	835498	20.0
Tridecane	8.892	2.9	ng	121460	2	8.316	835498	20.0
1,1'-Bicyclohexyl	9.092	2.7	ng	113909	2	8.316	835498	20.0
Naphthalene, 1,...	9.139	3.0	ng	124692	2	8.316	835498	20.0
10-Methylnonade...	9.463	4.5	ng	442954	3	10.086	1992460	20.0
unknown9.716	9.716	5.9	ng	588929	3	10.086	1992460	20.0
Carbonic acid, ...	9.786	8.7	ng	865388	3	10.086	1992460	20.0
unknown9.845	9.845	3.3	ng	329094	3	10.086	1992460	20.0
Decahydro-1,1,4...	9.945	5.2	ng	514185	3	10.086	1992460	20.0
unknown9.992	9.992	11.9	ng	1188680	3	10.086	1992460	20.0
2,11-Dioxabicyc...	10.498	7.5	ng	747161	3	10.086	1992460	20.0
Pentadecane, 2,...	10.728	16.8	ng	1668820	3	10.086	1992460	20.0
Pentadecane, 2,...	10.998	24.0	ng	1854880	4	11.592	1545660	20.0
Hexadecane, 2,6...	11.469	20.0	ng	1545660	4	11.592	1545660	20.0