

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022624\
 Data File : BF137383.D
 Acq On : 26 Feb 2024 14:07
 Operator : CG\JU
 Sample : P1500-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EFF-WW

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: BF137383.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.411	562	565	575	rVB	2576789	2431801	2.21%	0.601%
2	5.946	650	656	659	rBV	8848592	9808923	8.92%	2.426%
3	6.428	733	738	744	rBV	880457	1349236	1.23%	0.334%
4	6.558	745	760	762	rVB	533169	1416811	1.29%	0.350%
5	6.781	794	798	805	rBV	1571268	1369235	1.25%	0.339%
6	6.875	805	814	817	rBV	10442256	23856612	21.70%	5.900%
7	7.299	853	886	888	rBV	1527850	7229113	6.58%	1.788%
8	7.346	889	894	900	rVB	4262409	4627809	4.21%	1.144%
9	7.540	912	927	929	rBV2	1954460	4485322	4.08%	1.109%
10	7.616	938	940	948	rVB	2729156	2279406	2.07%	0.564%
11	7.922	974	992	998	rBV2	2044871	6122053	5.57%	1.514%
12	8.057	1010	1015	1018	rVV	2056233	1996194	1.82%	0.494%
13	9.140	1191	1199	1202	rBV	8103778	7908904	7.19%	1.956%
14	9.669	1284	1289	1295	rVB	2555458	2316182	2.11%	0.573%
15	9.816	1310	1314	1319	rVV2	2381416	2569151	2.34%	0.635%
16	10.287	1387	1394	1397	rVB	2496764	2139252	1.95%	0.529%
17	10.604	1444	1448	1452	rVV	2865994	2628298	2.39%	0.650%
18	10.910	1485	1500	1501	rBV	14223967	53688033	48.83%	13.277%
19	10.934	1501	1504	1507	rVV	13488460	19140173	17.41%	4.733%
20	10.987	1511	1513	1516	rVV	2652586	4010163	3.65%	0.992%
21	11.034	1518	1521	1538	rVV	3822155	12987350	11.81%	3.212%
22	11.193	1545	1548	1559	rVV	1563713	2622628	2.39%	0.649%
23	11.275	1559	1562	1565	rVV	2571537	2298084	2.09%	0.568%
24	11.310	1565	1568	1574	rVV	1825816	1647632	1.50%	0.407%
25	11.863	1655	1662	1669	rBV	1946557	2586258	2.35%	0.640%
26	12.063	1694	1696	1700	rVV	1475616	1387815	1.26%	0.343%
27	12.104	1700	1703	1710	rVB2	1325354	1346442	1.22%	0.333%
28	12.416	1751	1756	1761	rVB2	1693487	2285874	2.08%	0.565%
29	12.587	1782	1785	1788	rVB	1531372	1344545	1.22%	0.333%
30	12.675	1797	1800	1803	rVV	3245478	2965667	2.70%	0.733%
31	12.763	1810	1815	1820	rBV3	3508535	5209165	4.74%	1.288%
32	12.863	1827	1832	1836	rBV	9156557	11019735	10.02%	2.725%
33	12.910	1836	1840	1843	rVV	6442779	6014506	5.47%	1.487%
34	12.969	1846	1850	1852	rVV	1553057	1540883	1.40%	0.381%
35	12.992	1852	1854	1858	rVV	1302382	1331224	1.21%	0.329%
36	13.234	1890	1895	1899	rBV	9348996	10515747	9.56%	2.601%

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Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

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

37	13.410	1922	1925	1931	rVV3	1278398	1445793	1.31%	0.358%
38	13.598	1952	1957	1959	rBV	7900145	9902540	9.01%	2.449%
39	13.622	1959	1961	1968	rVV2	4373598	5257777	4.78%	1.300%
40	13.828	1992	1996	2003	rBV	5066792	5314754	4.83%	1.314%
41	13.939	2010	2015	2017	rBV	8332474	8529746	7.76%	2.109%
42	13.963	2017	2019	2025	rVB	1292781	1210418	1.10%	0.299%
43	14.392	2087	2092	2095	rBV	2759363	3093809	2.81%	0.765%
44	14.457	2099	2103	2109	rVB	3092469	3029938	2.76%	0.749%
45	14.663	2135	2138	2149	rVV	983874	1178701	1.07%	0.291%
46	15.151	2214	2221	2233	rBV	3129722	6557359	5.96%	1.622%
47	15.380	2254	2260	2267	rBV	3964606	6106377	5.55%	1.510%
48	15.439	2267	2270	2279	rVB	1038594	1451936	1.32%	0.359%
49	16.427	2430	2438	2461	rVB	3977432	9037403	8.22%	2.235%
50	17.651	2635	2646	2648	rBV4	1376965	3829218	3.48%	0.947%
51	18.563	2758	2801	2829	rBV2	9347782	109946558	100.00%	27.190%

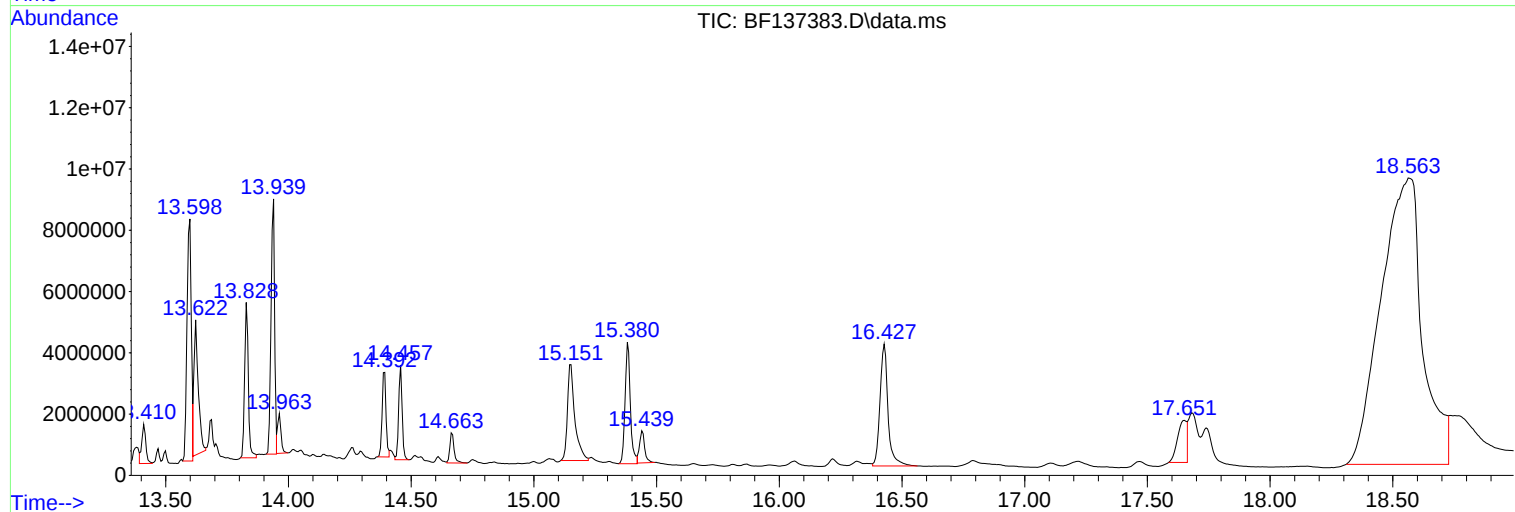
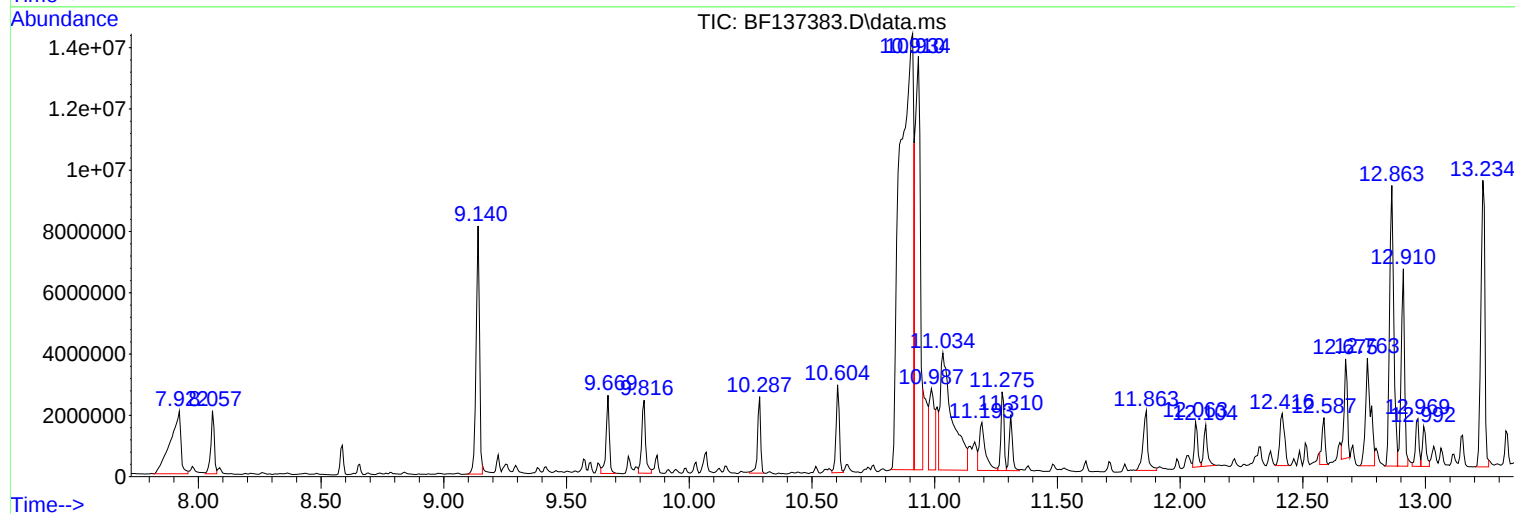
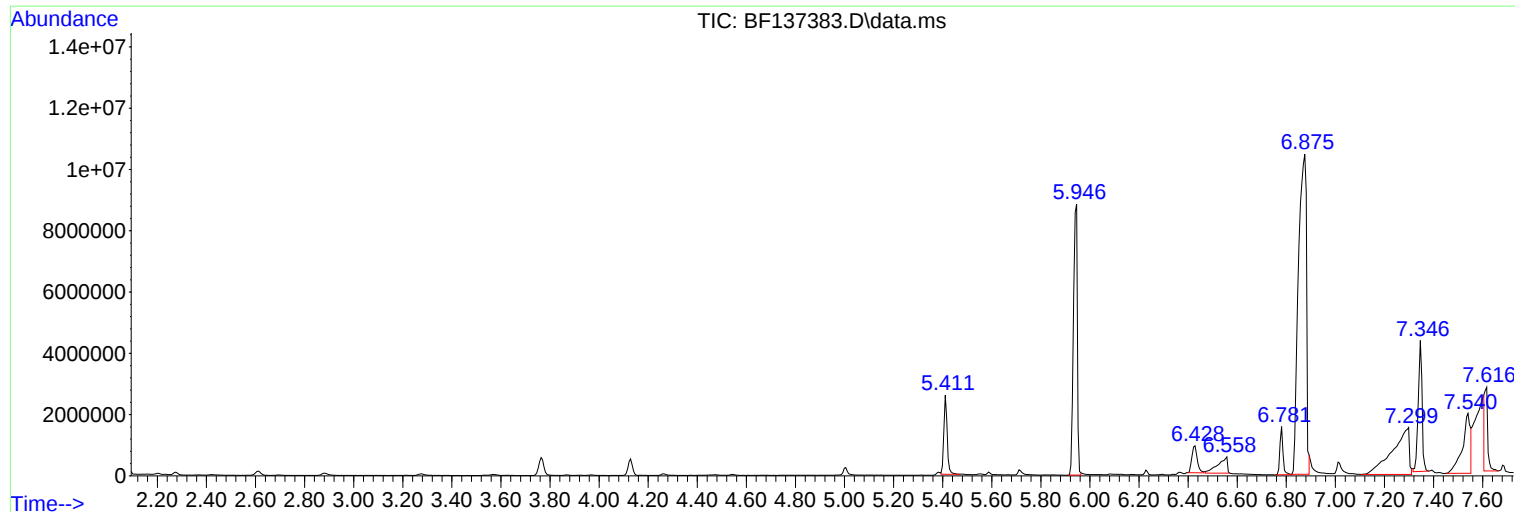
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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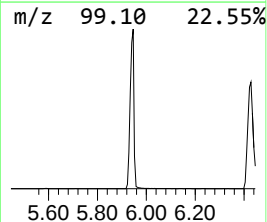
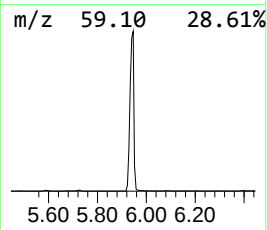
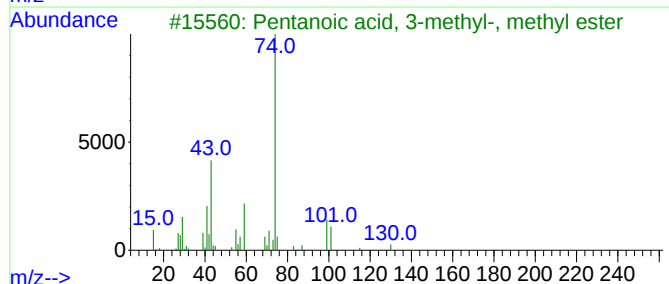
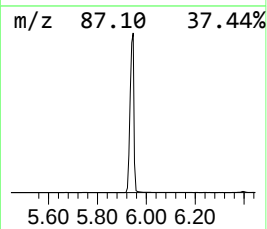
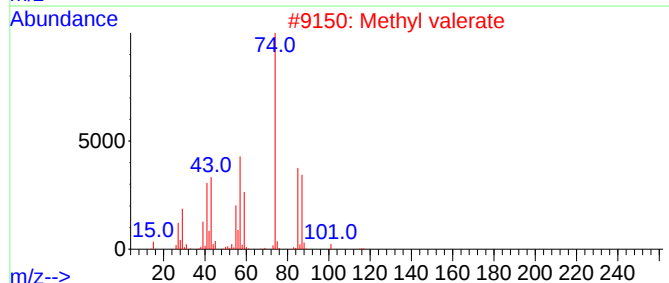
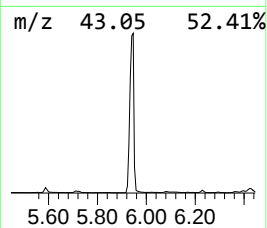
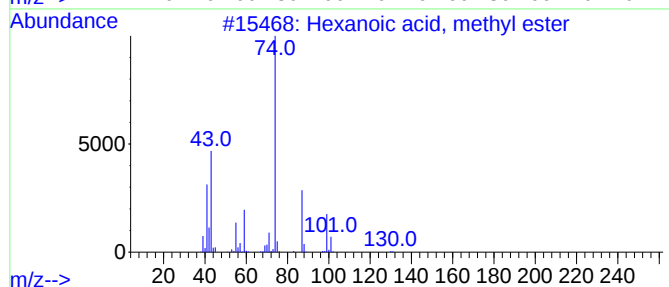
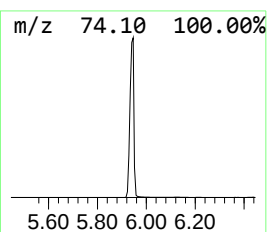
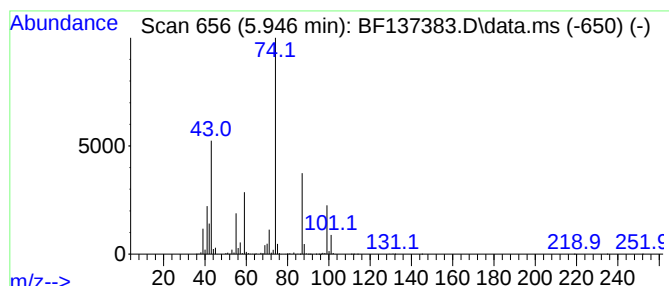
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Hexanoic acid, methyl ester Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.946	143.28 ng	9808920	1,4-Dichlorobenzene-d4	6.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanoic acid, methyl ester	130	C7H14O2	000106-70-7	90
2			Methyl valerate	116	C6H12O2	000624-24-8	53
3			Pentanoic acid, 3-methyl-, methyl...	130	C7H14O2	002177-78-8	38
4			Methyl isovalerate	116	C6H12O2	000556-24-1	12
5			Butanoic acid, 2-methyl-	102	C5H10O2	000116-53-0	9



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Misc :
ALS Vial : 8 Sample Multiplier: 1

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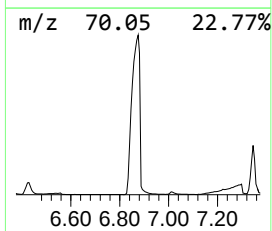
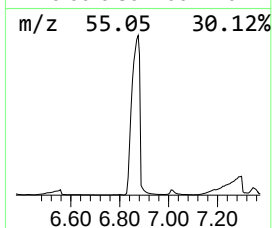
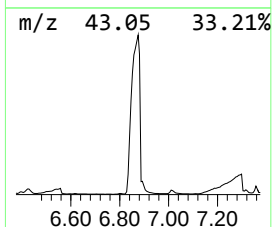
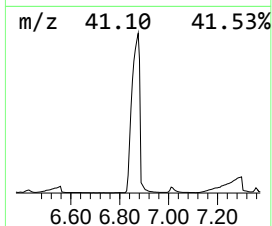
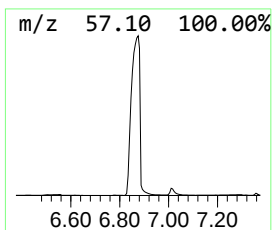
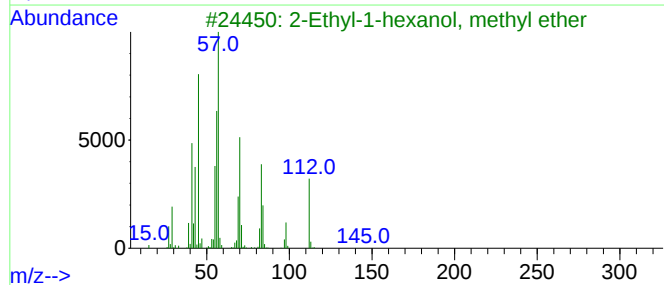
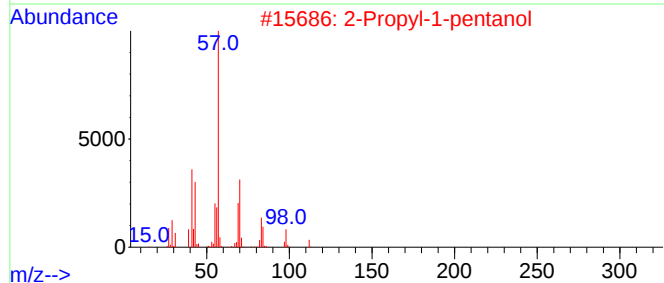
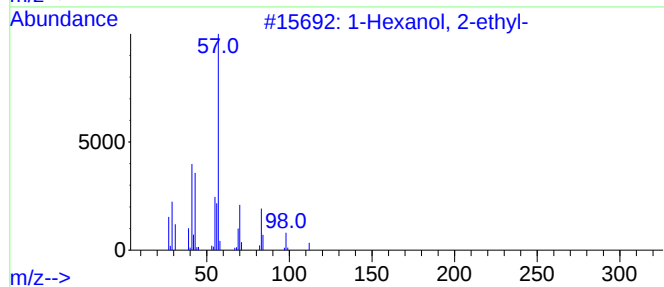
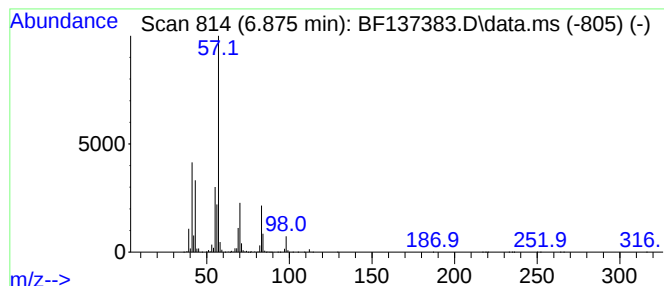
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 1-Hexanol, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.875	348.47 ng	23856600	1,4-Dichlorobenzene-d4	6.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-		130	C8H18O	000104-76-7	83	
2	2-Propyl-1-pentanol		130	C8H18O	058175-57-8	50	
3	2-Ethyl-1-hexanol, methyl ether		144	C9H20O	1000365-10-2	50	
4	Heptane, 1,1'-oxybis-		214	C14H30O	000629-64-1	45	
5	Carbonic acid, heptyl vinyl ester		186	C10H18O3	1010383-25-4	43	



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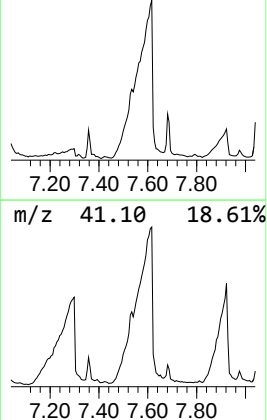
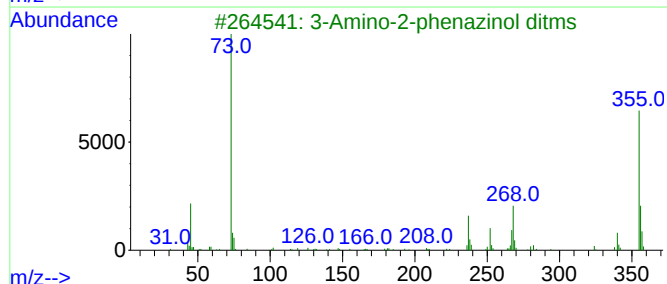
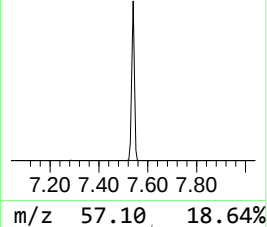
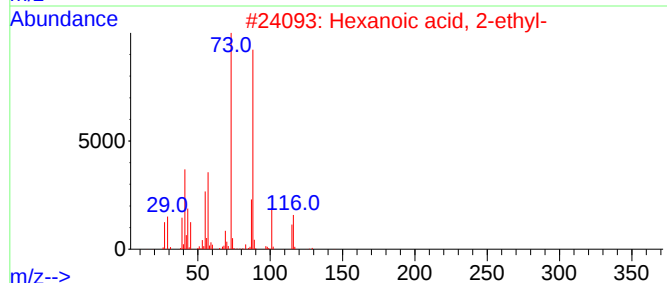
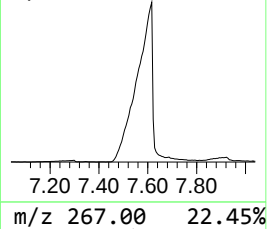
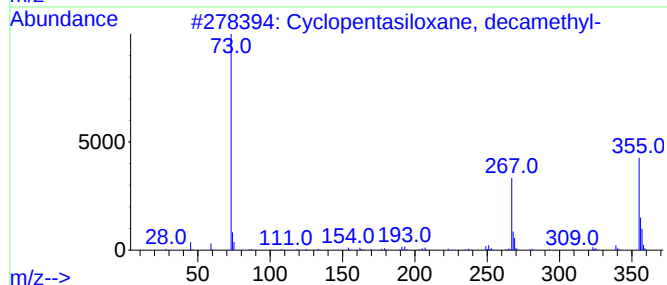
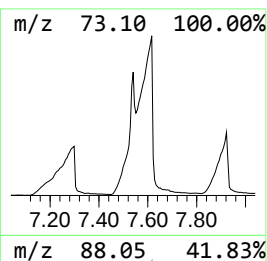
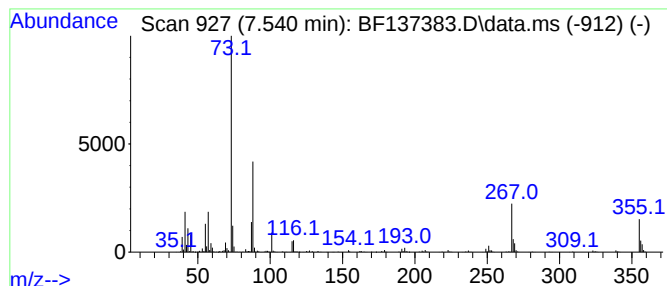
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Cyclopentasiloxane, decamet... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.540	44.94 ng	4485320	Naphthalene-d8	8.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	53
2			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	43
3			3-Amino-2-phenazinol ditms	355	C18H25N3OSi2	1000332-15-5	27
4			2-Ethyl-4-methylpentanoic acid	144	C8H16O2	000108-81-6	25
5			5-(Phenoxymethyl)-4-phenyl-4H-1,...	355	C18H21N3OSSi	1000471-56-5	14



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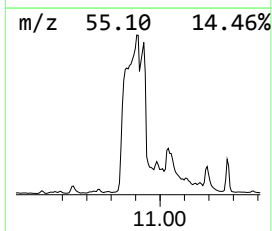
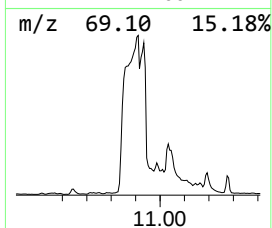
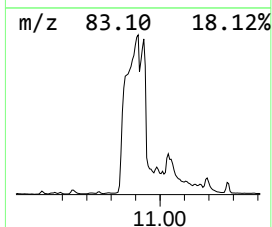
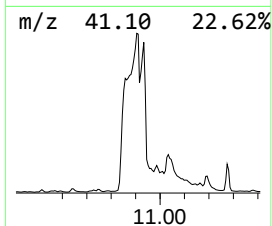
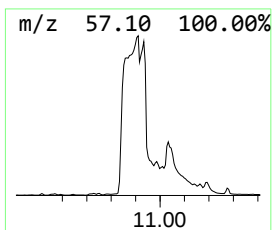
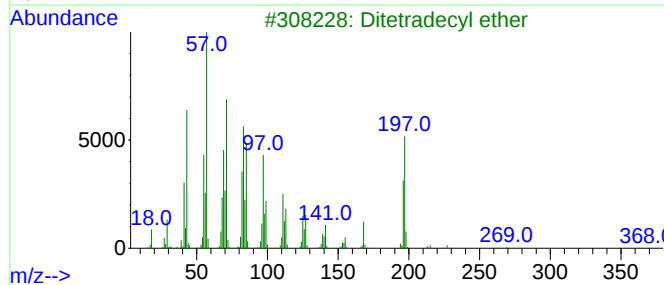
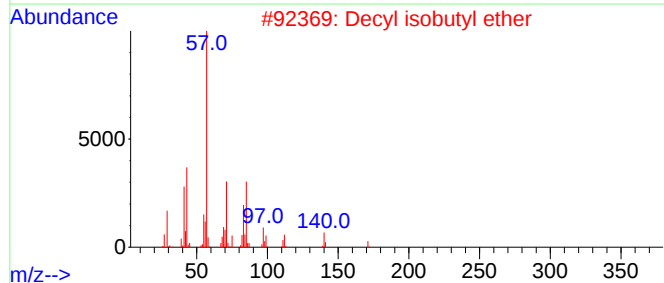
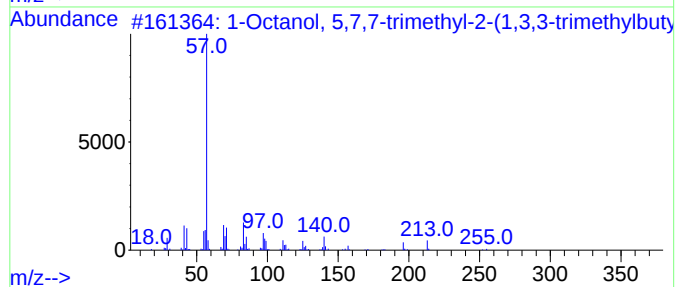
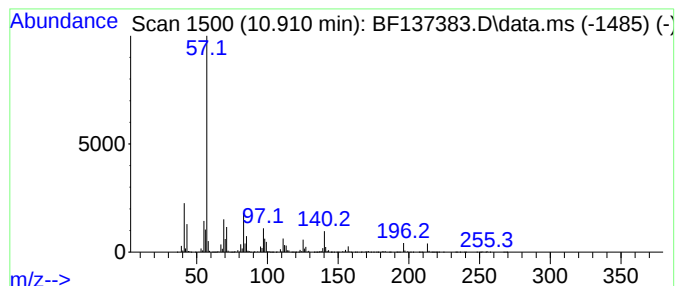
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 1-Octanol, 5,7,7-trimethyl-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.910	651.70 ng	53688000	Phenanthrene-d10	11.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octanol, 5,7,7-trimethyl-2-(1,...	270	C18H38O	036400-98-3	91		
2	Decyl isobutyl ether	214	C14H30O	1010406-32-5	53		
3	Ditetradecyl ether	410	C28H58O	005412-98-6	49		
4	1-Hexadecanol, 2-methyl-	256	C17H36O	002490-48-4	43		
5	Hexanoic acid, 3,5,5-trimethyl-,...	368	C24H48O2	1000406-27-2	43		



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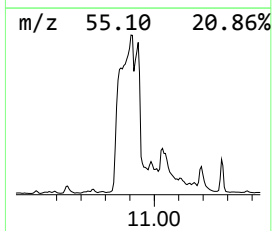
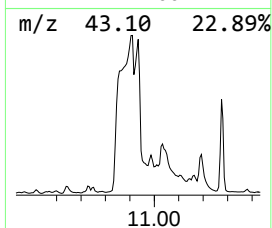
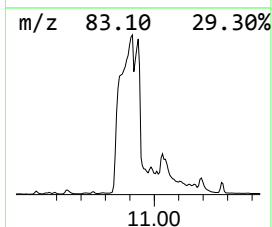
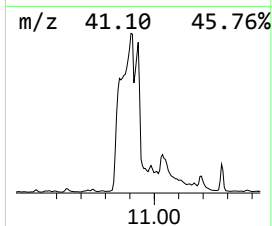
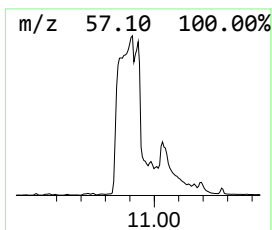
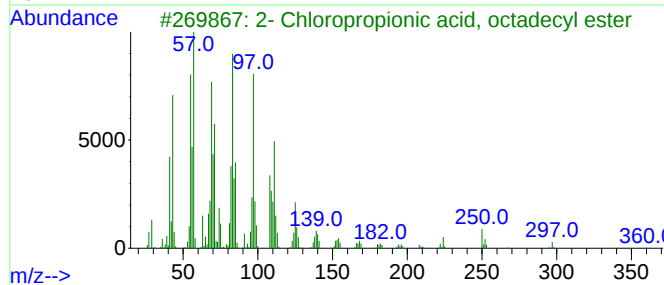
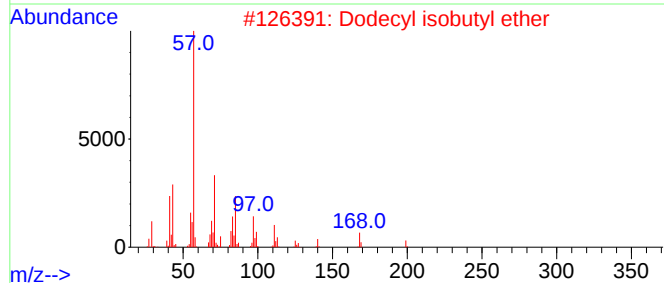
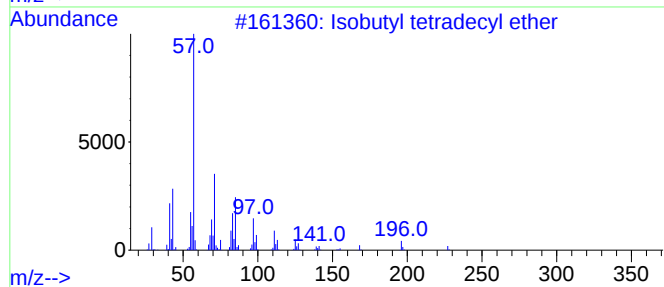
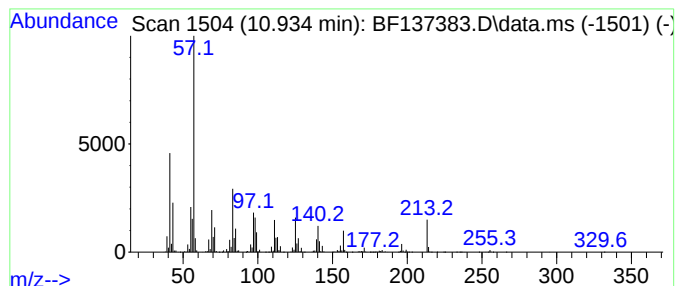
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown10.934 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.934	232.34 ng	19140200	Phenanthrene-d10	11.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isobutyl tetradecyl ether	270	C18H38O	1000406-32-7	35
2			Dodecyl isobutyl ether	242	C16H34O	1000406-32-6	35
3			2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	35
4			Isobutyl tetratriacontyl ether	551	C38H78O	1000406-33-7	25
5			Sulfurous acid, butyl octadecyl ...	390	C22H46O3S	1000309-18-5	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022624\
Data File : BF137383.D
Acq On : 26 Feb 2024 14:07
Operator : CG\JU
Sample : P1500-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF-WW

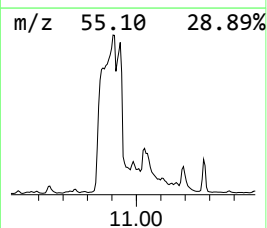
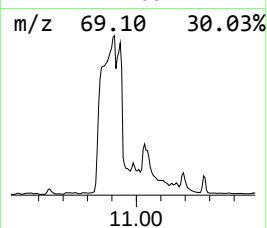
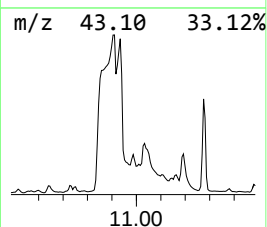
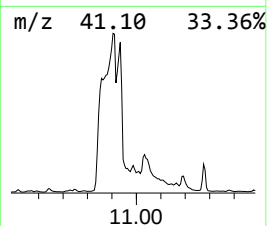
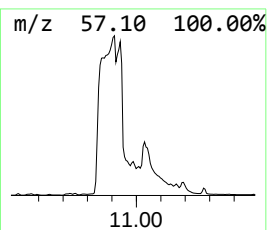
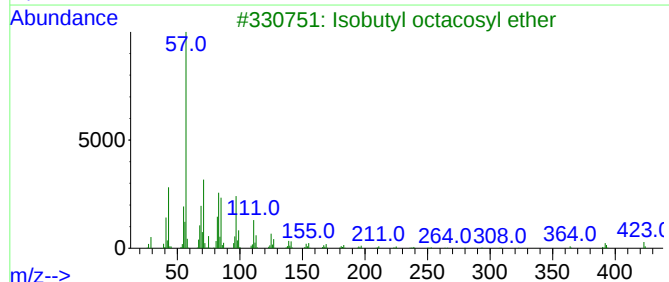
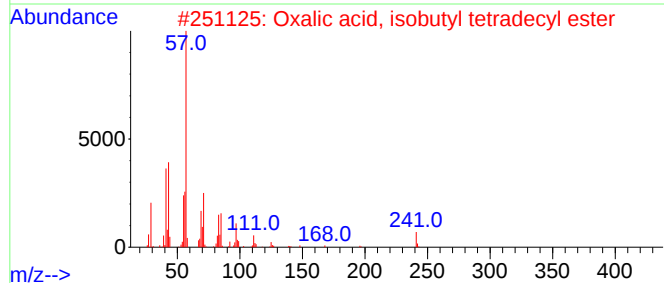
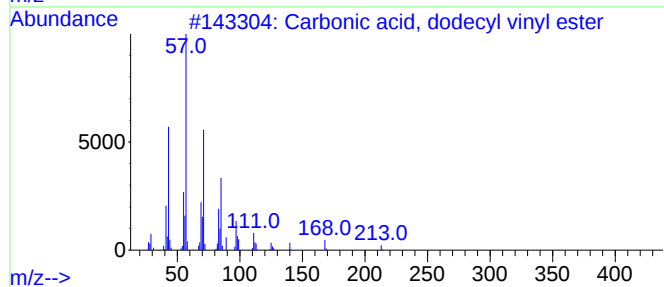
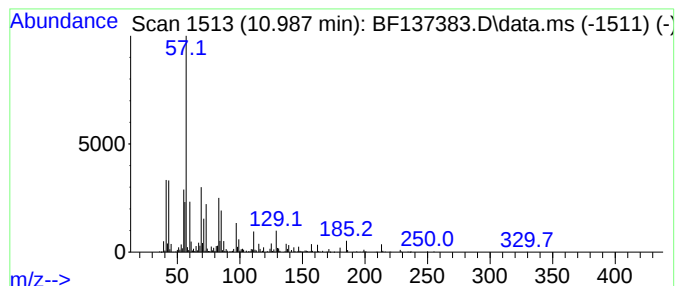
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown10.987 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.987	48.68 ng	4010160	Phenanthrene-d10	11.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, dodecyl vinyl ester	256	C15H28O3	1000382-54-8	37
2			Oxalic acid, isobutyl tetradecyl...	342	C20H38O4	1000309-37-9	37
3			Isobutyl octacosyl ether	467	C32H66O	1000406-33-4	37
4			Docosyl isobutyl ether	382	C26H54O	1000406-33-1	37
5			Dotriacontyl isobutyl ether	523	C36H74O	1010406-33-6	37



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022624\
Data File : BF137383.D
Acq On : 26 Feb 2024 14:07
Operator : CG\JU
Sample : P1500-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

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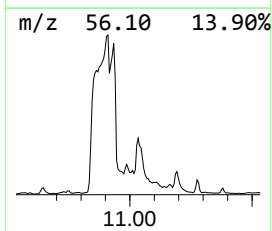
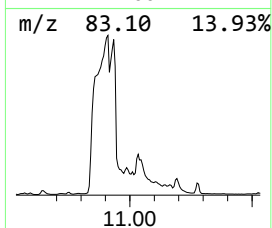
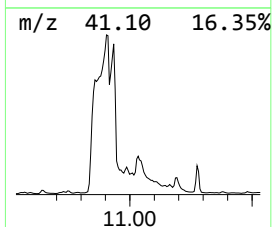
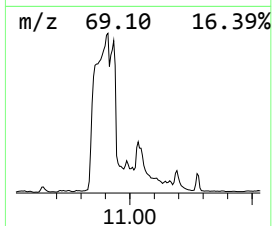
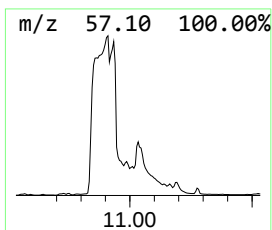
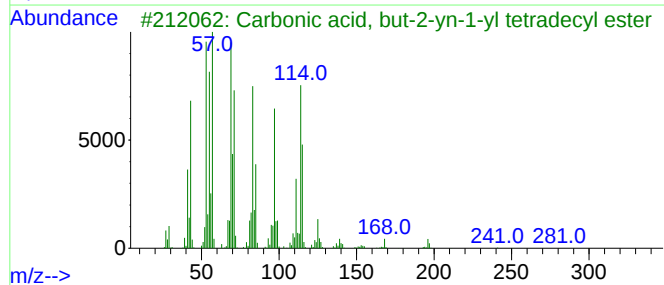
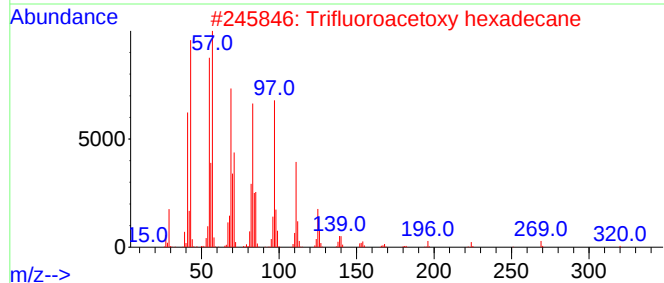
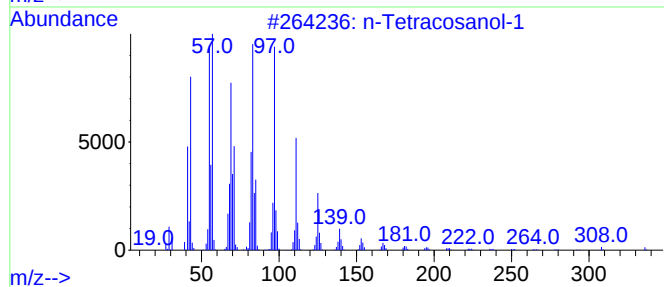
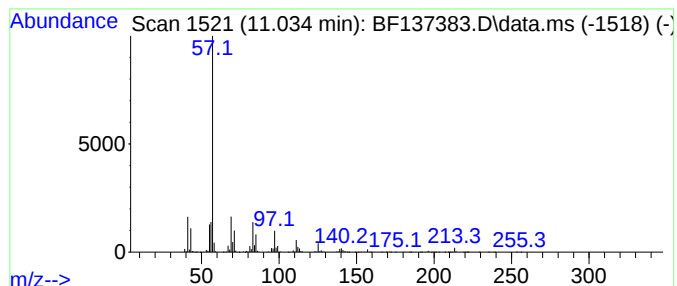
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 n-Tetracosanol-1 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.034	157.65 ng	12987400	Phenanthrene-d10	11.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Tetracosanol-1	354	C24H50O	000506-51-4	64
2			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	59
3			Carbonic acid, but-2-yn-1-yl tet...	310	C19H34O3	1010383-20-9	59
4			Carbonic acid, but-2-yn-1-yl oct...	366	C23H42O3	1000383-21-3	59
5			Pentadecafluorooctanoic acid, pe...	624	C23H31F15O2	1000406-04-5	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022624\
Data File : BF137383.D
Acq On : 26 Feb 2024 14:07
Operator : CG\JU
Sample : P1500-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

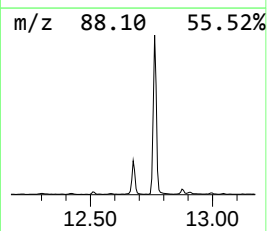
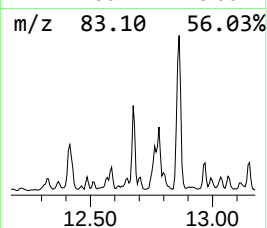
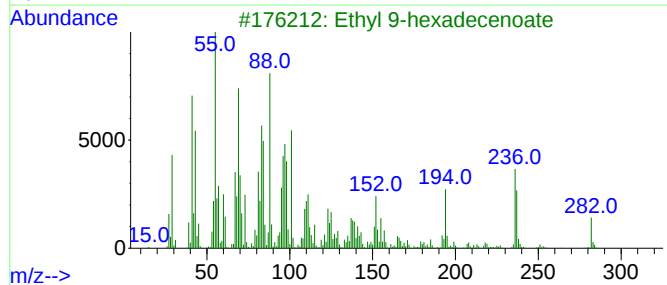
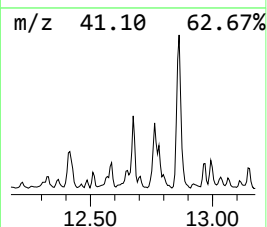
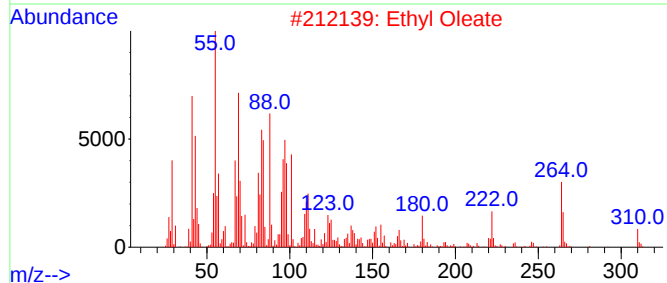
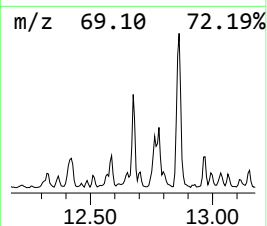
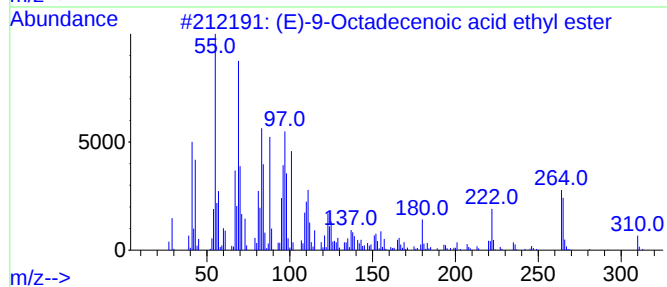
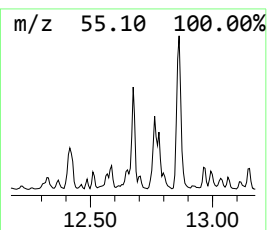
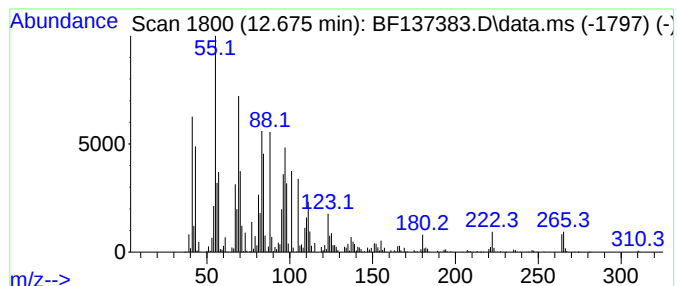
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ClientSampleId :
EFF-WW

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 8 (E)-9-Octadecenoic acid eth... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.675	49.00 ng	2965670	Chrysene-d12	13.963	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-9-Octadecenoic acid ethyl ester	310	C20H38O2	006114-18-7	97
2	Ethyl Oleate	310	C20H38O2	000111-62-6	94
3	Ethyl 9-hexadecenoate	282	C18H34O2	054546-22-4	90
4	9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	68
5	6-Octadecenoic acid	282	C18H34O2	1000336-66-8	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022624\
Data File : BF137383.D
Acq On : 26 Feb 2024 14:07
Operator : CG\JU
Sample : P1500-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

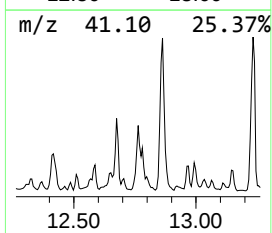
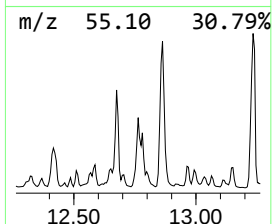
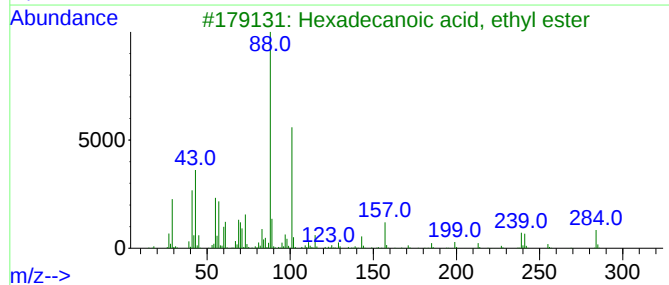
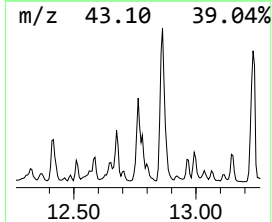
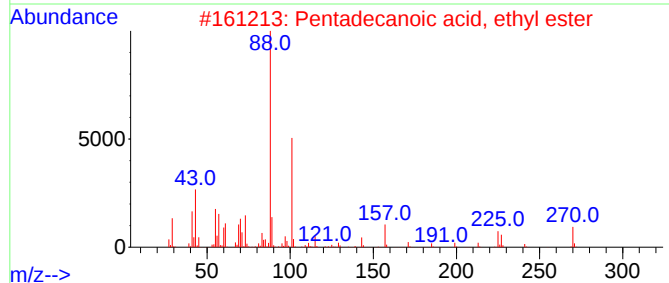
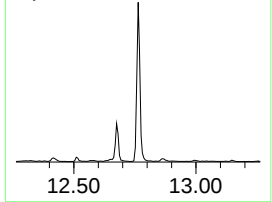
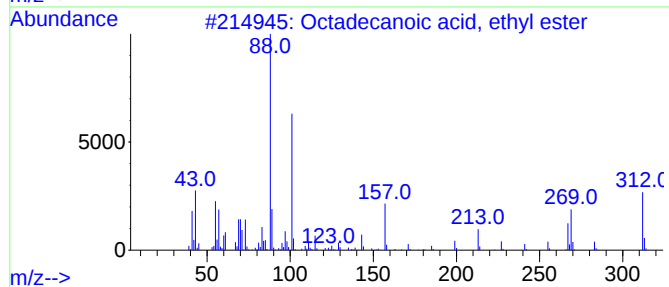
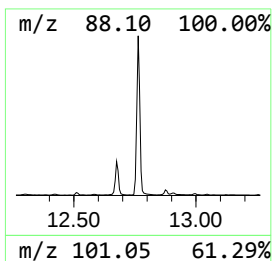
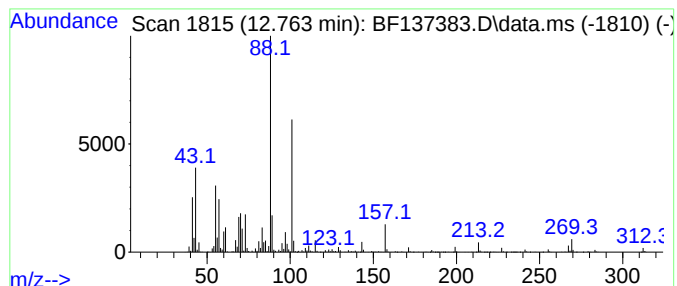
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Octadecanoic acid, ethyl ester Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.763	86.07 ng	5209170	Chrysene-d12	13.963	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid, ethyl ester	312	C20H40O2	000111-61-5	97
2	Pentadecanoic acid, ethyl ester	270	C17H34O2	041114-00-5	95
3	Hexadecanoic acid, ethyl ester	284	C18H36O2	000628-97-7	91
4	Heptadecanoic acid, ethyl ester	298	C19H38O2	014010-23-2	91
5	Eicosanoic acid, ethyl ester	340	C22H44O2	018281-05-5	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022624\
Data File : BF137383.D
Acq On : 26 Feb 2024 14:07
Operator : CG\JU
Sample : P1500-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF-WW

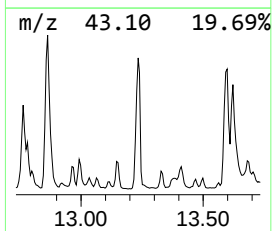
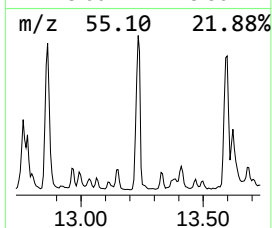
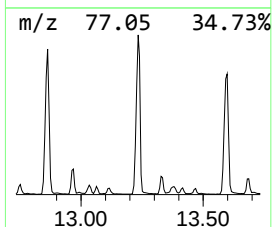
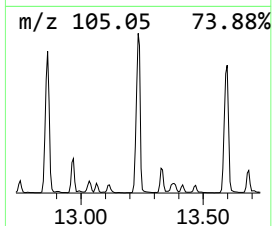
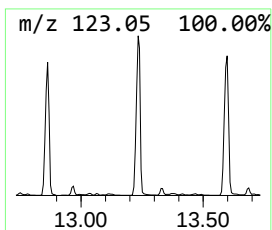
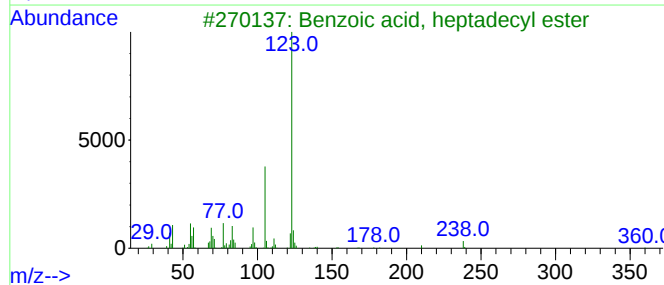
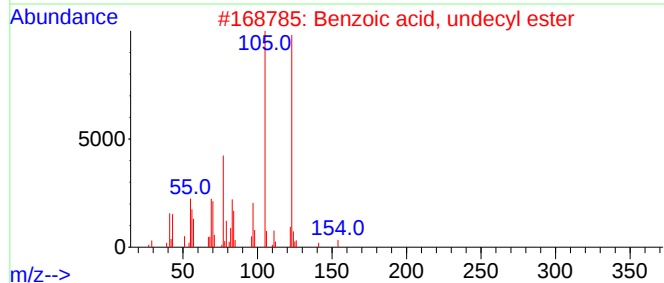
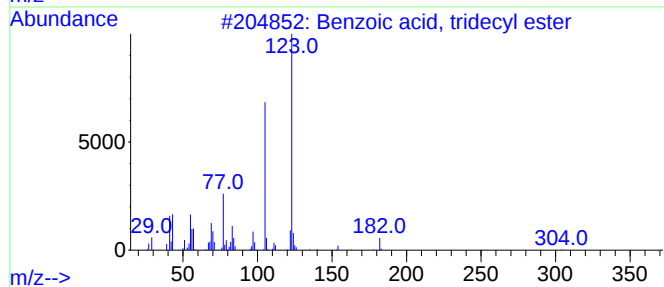
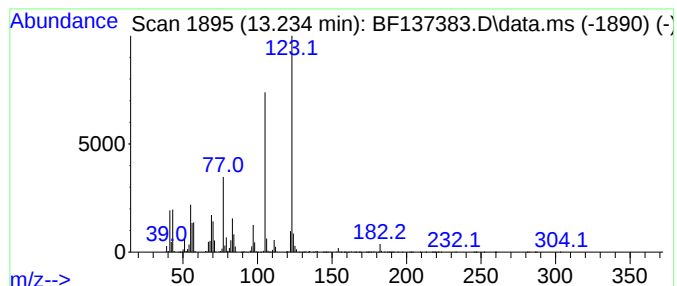
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Benzoic acid, tridecyl ester Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.234	173.75 ng	10515700	Chrysene-d12	13.963

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, tridecyl ester	304	C20H32O2	1010340-22-6	91
2			Benzoic acid, undecyl ester	276	C18H28O2	006316-30-9	90
3			Benzoic acid, heptadecyl ester	360	C24H40O2	1000340-23-0	86
4			Benzoic acid, octadecyl ester	374	C25H42O2	010578-34-4	83
5			Eicosyl benzoate	402	C27H46O2	103098-99-3	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022624\
Data File : BF137383.D
Acq On : 26 Feb 2024 14:07
Operator : CG\JU
Sample : P1500-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

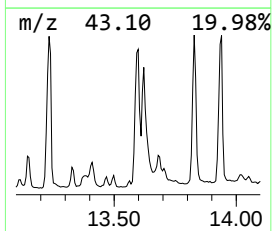
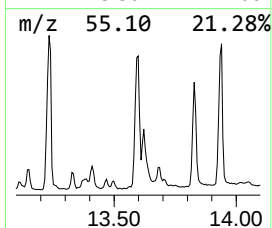
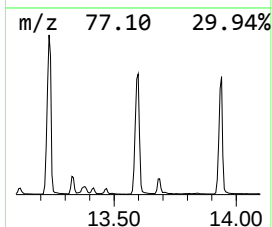
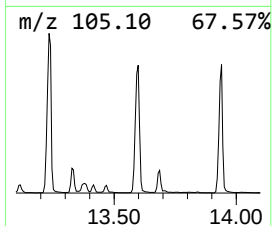
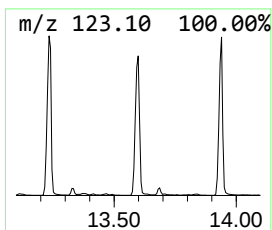
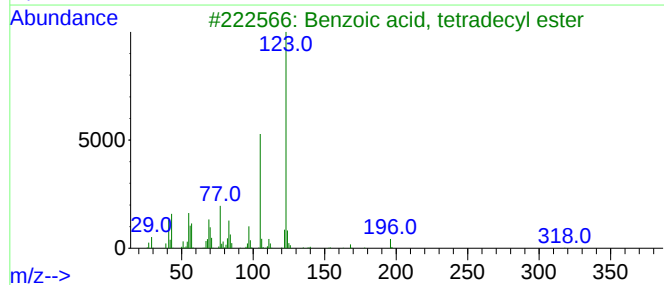
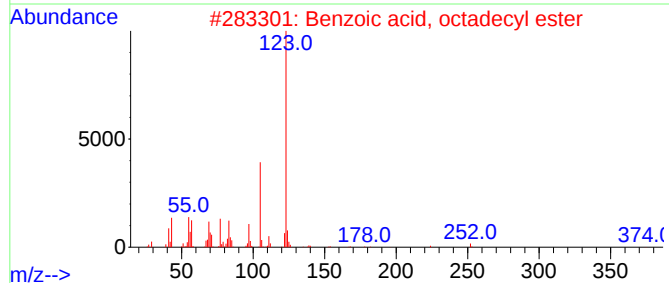
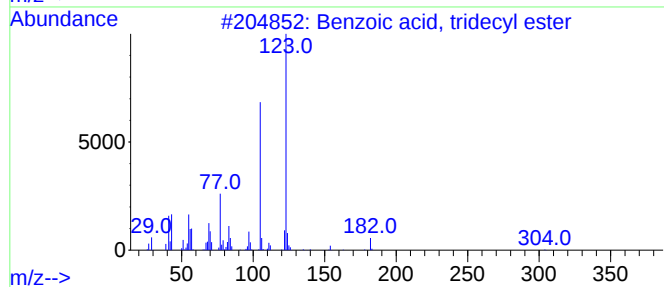
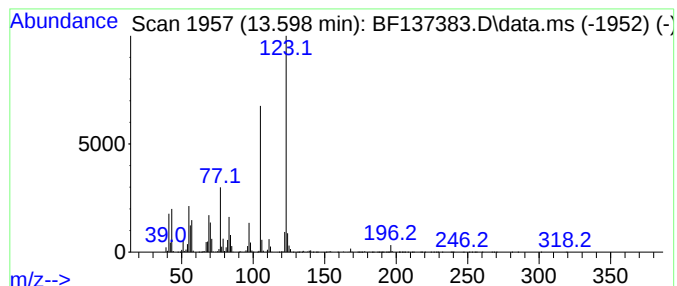
Instrument :
BNA_F
ClientSampleId :
EFF-WW

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 11 Benzoic acid, octadecyl ester Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.598	163.62 ng	9902540	Chrysene-d12	13.963	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, tridecyl ester	304	C20H32O2	1010340-22-6	91
2	Benzoic acid, octadecyl ester	374	C25H42O2	010578-34-4	91
3	Benzoic acid, tetradecyl ester	318	C21H34O2	1000340-22-7	90
4	Benzoic acid, heptadecyl ester	360	C24H40O2	1000340-23-0	90
5	Benzoic acid, nonadecyl ester	388	C26H44O2	1000340-23-2	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022624\
Data File : BF137383.D
Acq On : 26 Feb 2024 14:07
Operator : CG\JU
Sample : P1500-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF-WW

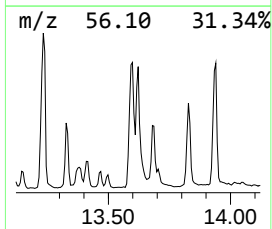
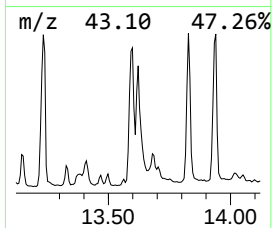
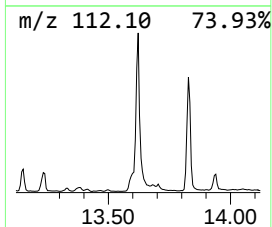
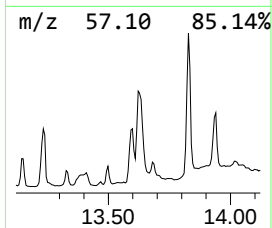
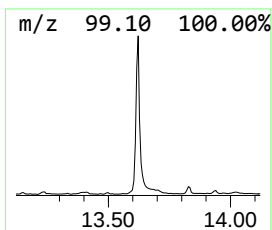
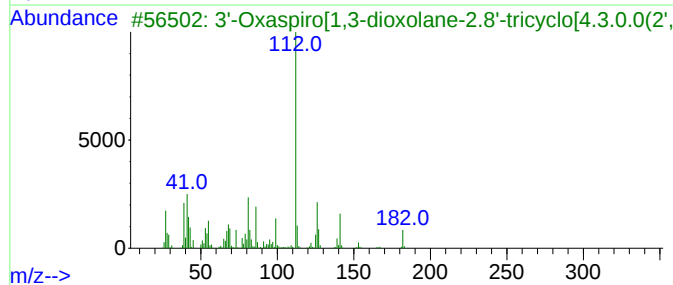
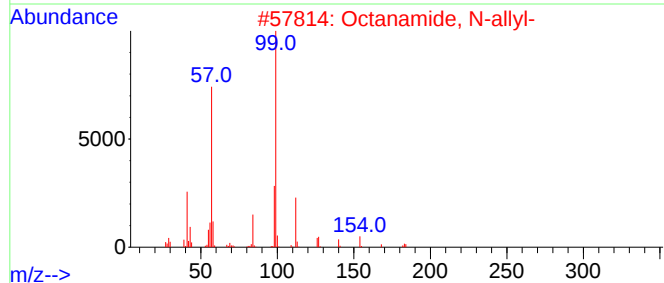
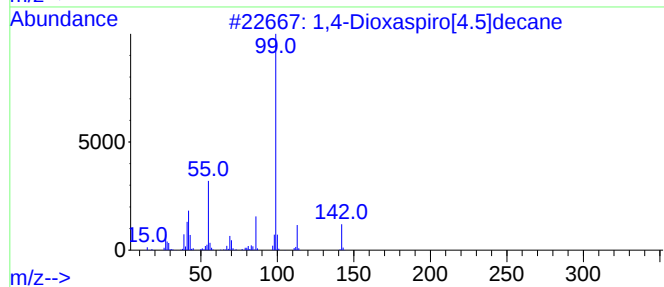
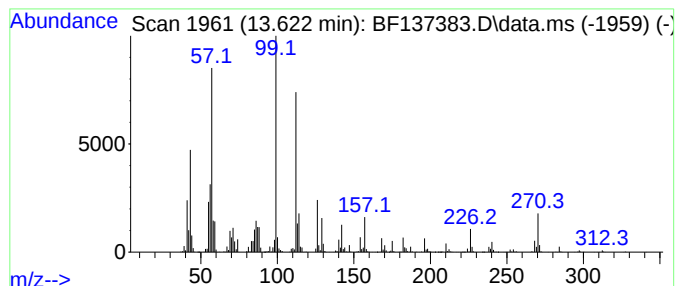
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown13.622 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.622	86.88 ng	5257780	Chrysene-d12	13.963

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,4-Dioxaspiro[4.5]decane	142	C8H14O2	000177-10-6	38
2			Octanamide, N-allyl-	183	C11H21NO	1000340-16-0	38
3			3'-Oxaspiro[1,3-dioxolane-2.8'-t...	182	C10H14O3	1000150-55-1	30
4			4-Piperidinamine, N,N-dipropyl-,...	268	C16H32N2O	1000469-54-3	30
5			4-Piperidinamine, N,N-diethyl-, ...	226	C13H26N2O	1457775-24-4	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022624\
Data File : BF137383.D
Acq On : 26 Feb 2024 14:07
Operator : CG\JU
Sample : P1500-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

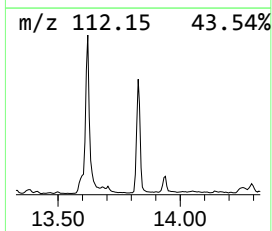
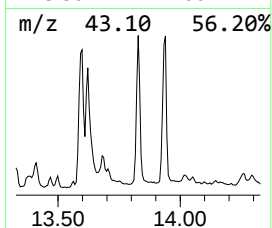
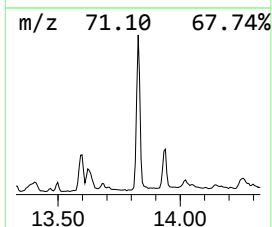
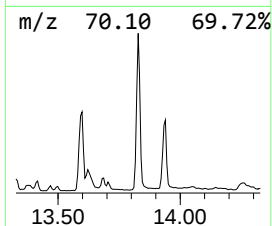
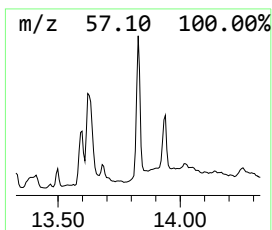
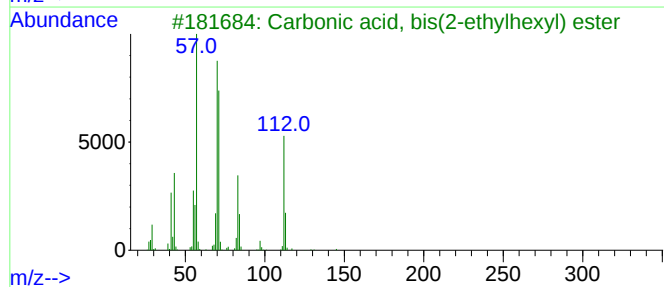
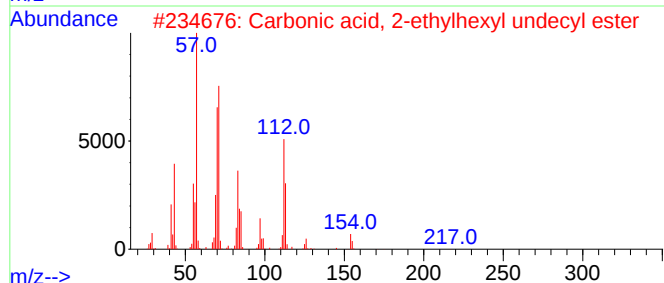
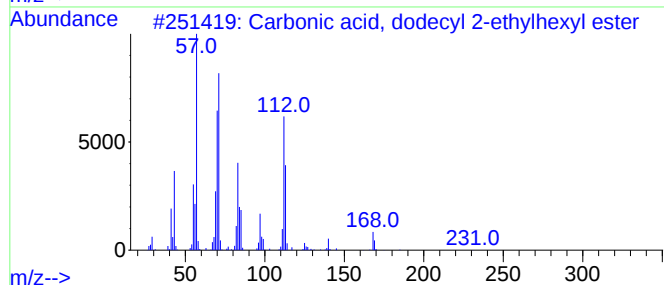
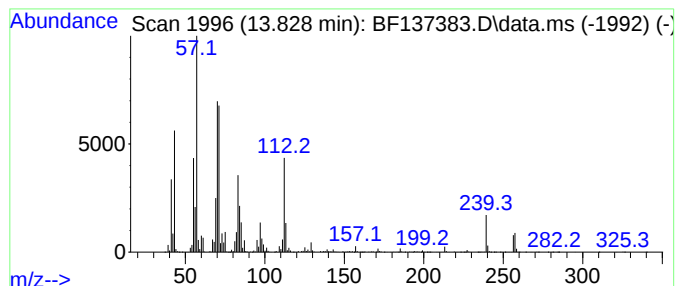
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ClientSampleId :
EFF-WW

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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, dodecyl 2-et... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.828	87.82 ng	5314750	Chrysene-d12		13.963	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Carbonic acid, dodecyl 2-ethylhe...		342	C21H42O3	1000383-13-9	87
2	Carbonic acid, 2-ethylhexyl unde...		328	C20H40O3	1000383-13-8	83
3	Carbonic acid, bis(2-ethylhexyl)...		286	C17H34O3	014858-73-2	80
4	Carbonic acid, 2-ethylhexyl octy...		286	C17H34O3	1000383-13-5	80
5	Carbonic acid, 2-ethylhexyl trid...		356	C22H44O3	1000383-14-0	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022624\
Data File : BF137383.D
Acq On : 26 Feb 2024 14:07
Operator : CG\JU
Sample : P1500-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

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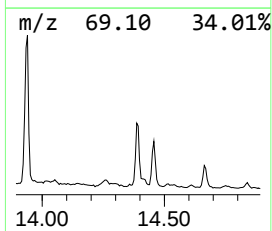
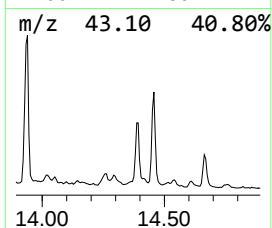
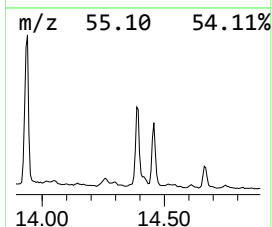
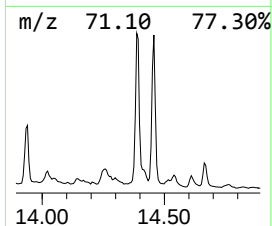
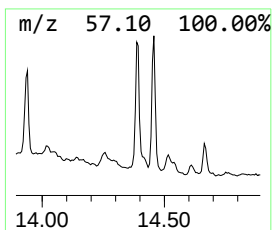
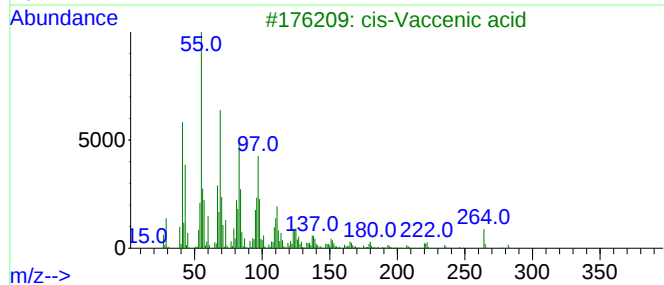
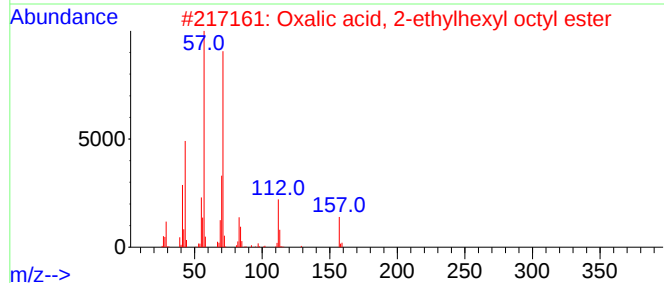
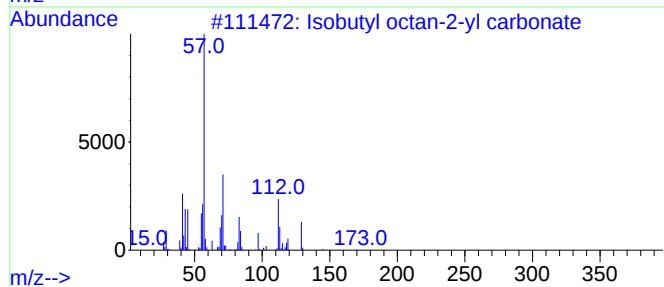
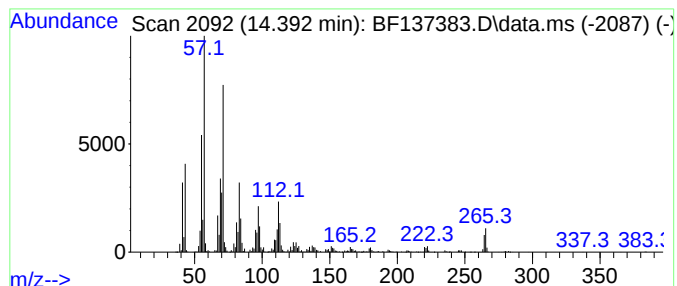
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Isobutyl octan-2-yl carbonate Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.392	51.12 ng	3093810	Chrysene-d12	13.963

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isobutyl octan-2-yl carbonate	230	C13H26O3	1000372-74-7	52
2			Oxalic acid, 2-ethylhexyl octyl ...	314	C18H34O4	1000309-39-1	49
3			cis-Vaccenic acid	282	C18H34O2	000506-17-2	44
4			2-Nonanol oleate	408	C27H52O2	1096360-61-0	38
5			Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022624\
Data File : BF137383.D
Acq On : 26 Feb 2024 14:07
Operator : CG\JU
Sample : P1500-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF-WW

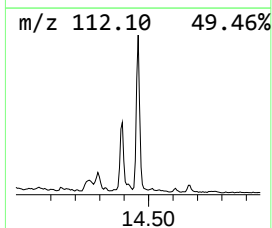
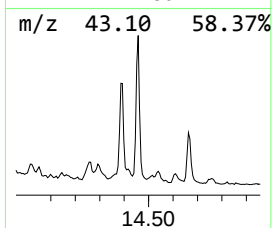
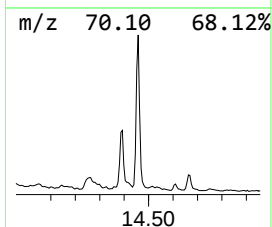
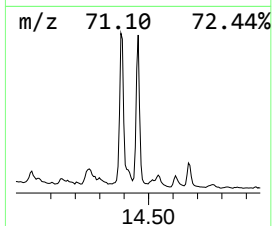
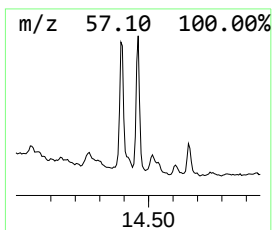
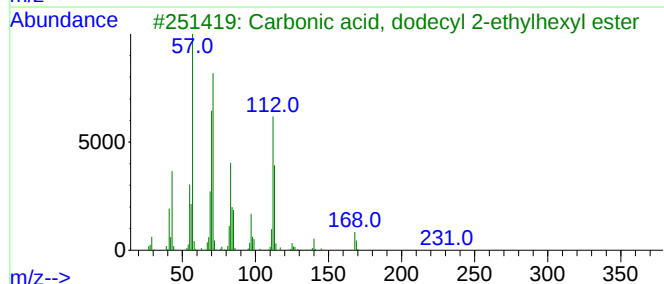
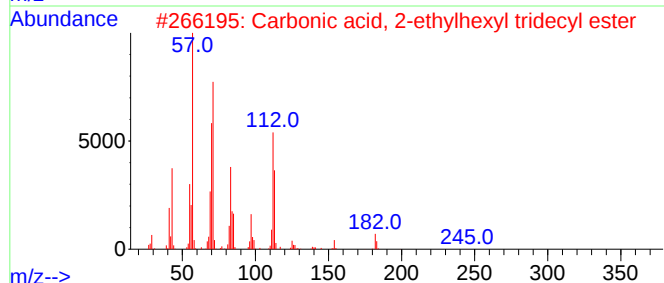
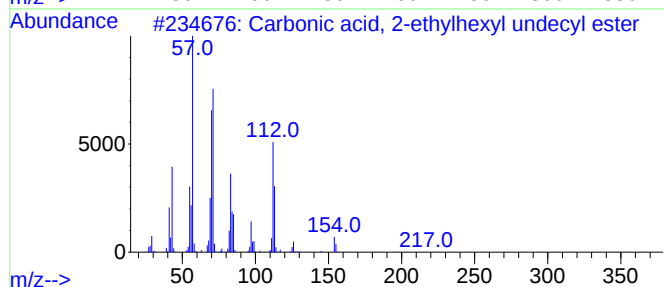
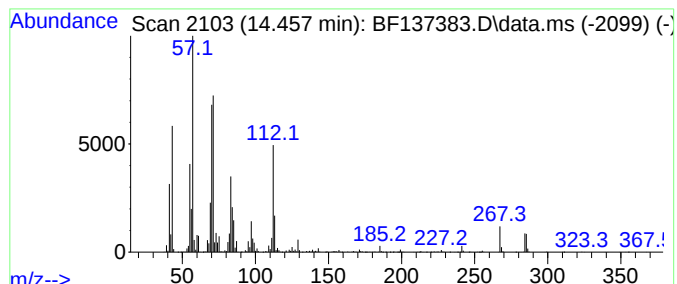
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Carbonic acid, 2-ethylhexyl... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.457	50.06 ng	3029940	Chrysene-d12	13.963

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, 2-ethylhexyl unde...	328	C20H40O3	1000383-13-8	83
2			Carbonic acid, 2-ethylhexyl trid...	356	C22H44O3	1000383-14-0	80
3			Carbonic acid, dodecyl 2-ethylhe...	342	C21H42O3	1000383-13-9	80
4			Carbonic acid, decyl 2-ethylhexy...	314	C19H38O3	1000383-13-7	72
5			Carbonic acid, 2-ethylhexyl octy...	286	C17H34O3	1000383-13-5	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022624\
Data File : BF137383.D
Acq On : 26 Feb 2024 14:07
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Sample : P1500-02
Misc :
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Instrument :
BNA_F
ClientSampleId :
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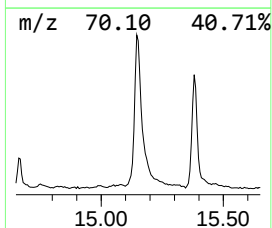
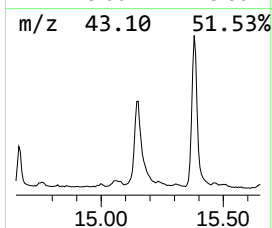
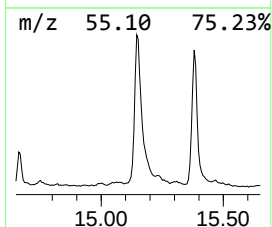
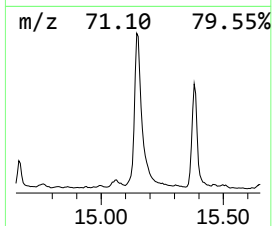
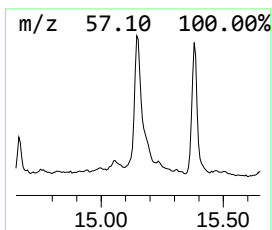
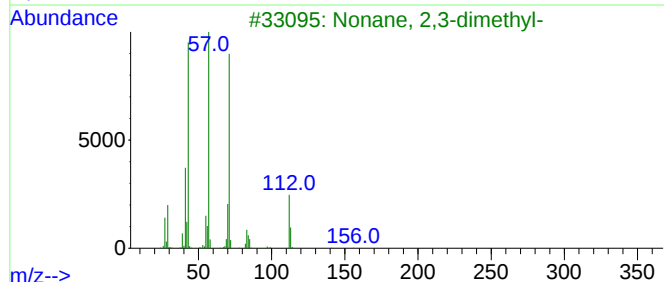
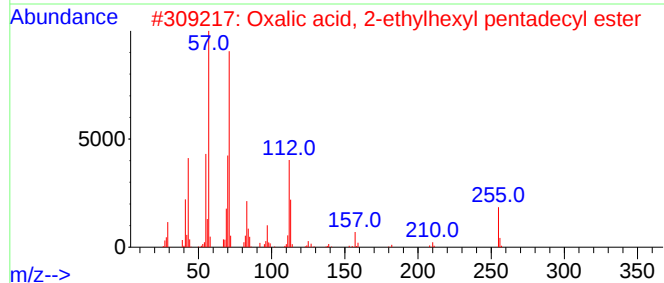
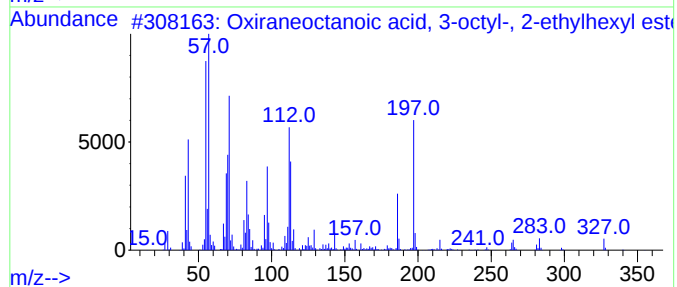
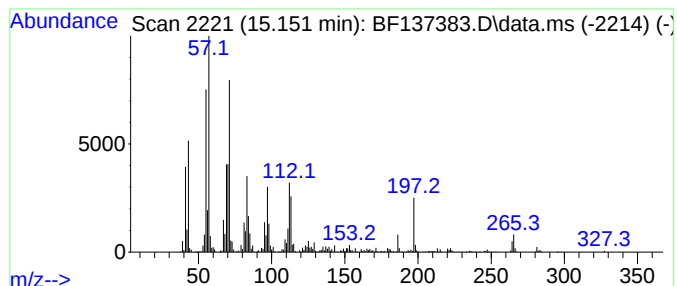
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Oxiraneoctanoic acid, 3-oct... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.151	90.33 ng	6557360	Perylene-d12	15.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxiraneoctanoic acid, 3-octyl-, ...	410	C26H50O3	000141-38-8	64
2			Oxalic acid, 2-ethylhexyl pentad...	412	C25H48O4	1000309-39-8	59
3			Nonane, 2,3-dimethyl-	156	C11H24	002884-06-2	43
4			1-Decene, 4-methyl-	154	C11H22	013151-29-6	38
5			7-Hexadecene, (Z)-	224	C16H32	035507-09-6	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022624\
Data File : BF137383.D
Acq On : 26 Feb 2024 14:07
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Misc :
ALS Vial : 8 Sample Multiplier: 1

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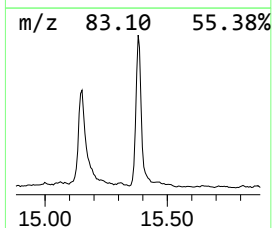
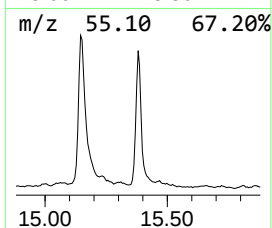
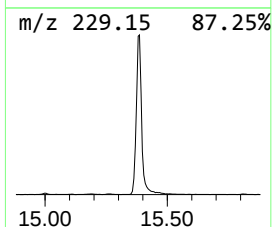
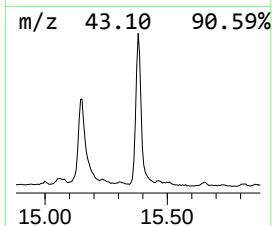
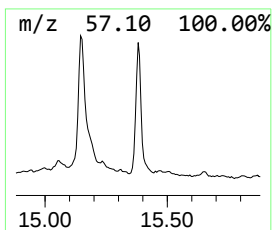
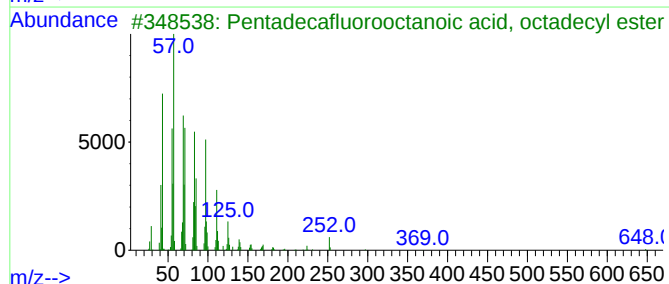
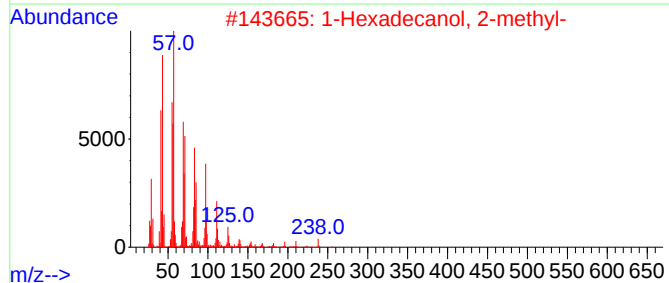
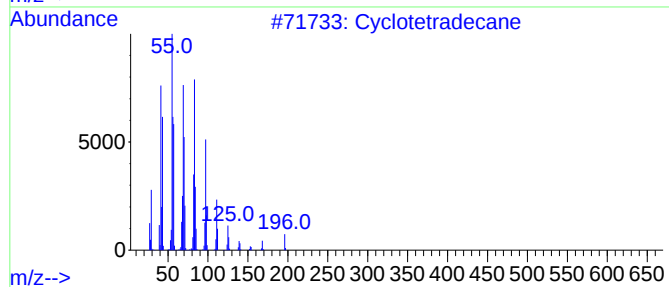
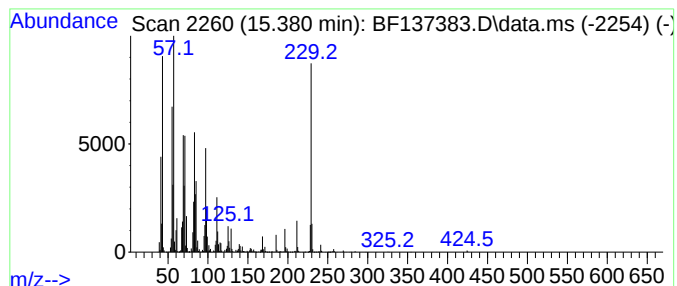
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Cyclotetradecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.381	84.11 ng	6106380	Perylene-d12	15.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetradecane	196	C14H28	000295-17-0	96
2			1-Hexadecanol, 2-methyl-	256	C17H36O	002490-48-4	92
3			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	90
4			Pentadecafluorooctanoic acid, te...	610	C22H29F15O2	1000406-04-4	83
5			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022624\
Data File : BF137383.D
Acq On : 26 Feb 2024 14:07
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ALS Vial : 8 Sample Multiplier: 1

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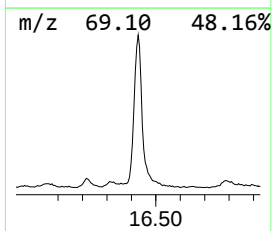
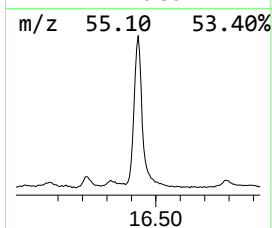
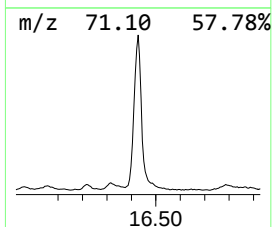
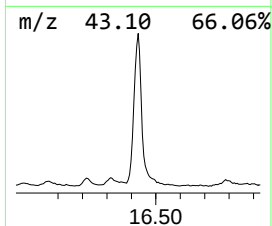
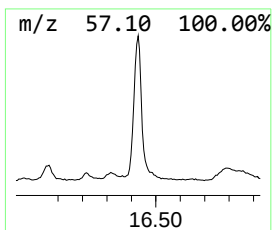
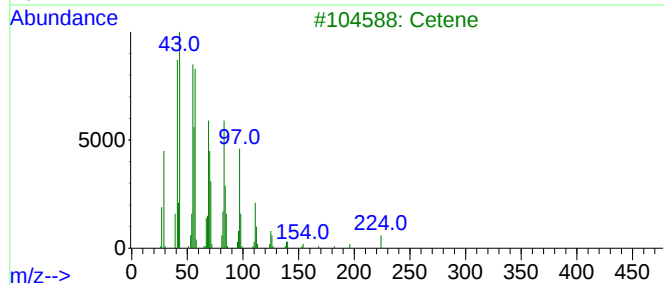
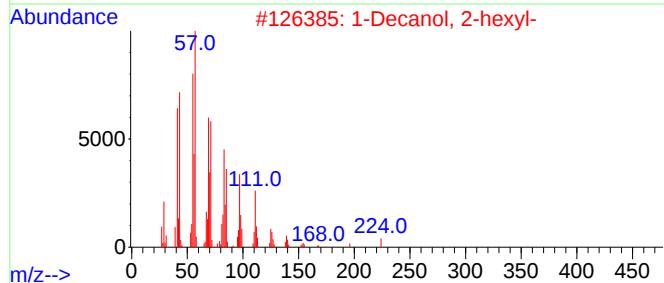
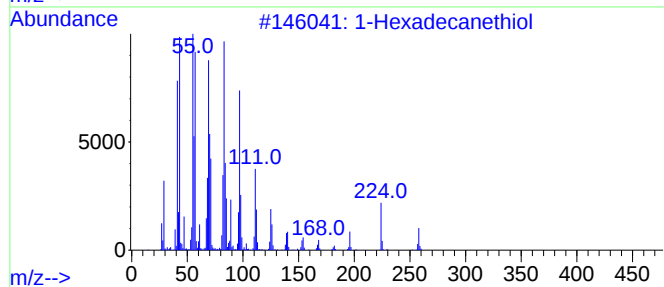
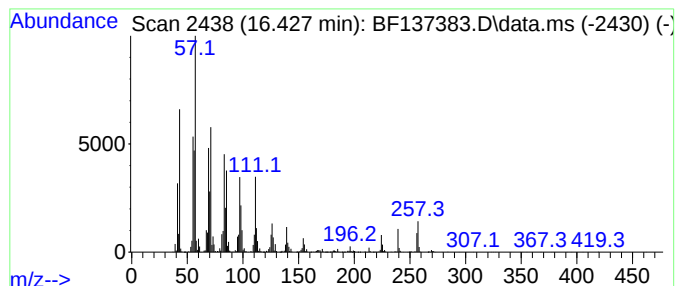
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 1-Hexadecanethiol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.427	124.49 ng	9037400	Perylene-d12	15.439

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Hexadecanethiol	258	C16H34S	002917-26-2	87
2		1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	87
3		Cetene	224	C16H32	000629-73-2	86
4		2-Hexyldecyl acetate	284	C18H36O2	082409-75-4	81
5		1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022624\
Data File : BF137383.D
Acq On : 26 Feb 2024 14:07
Operator : CG\JU
Sample : P1500-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF-WW

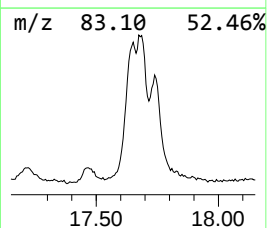
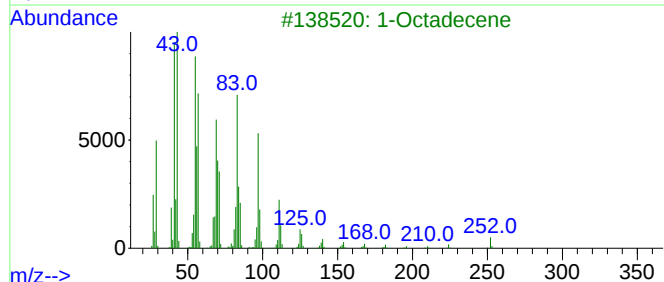
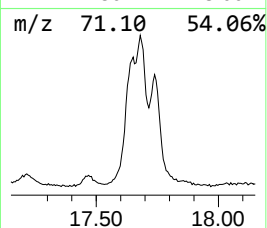
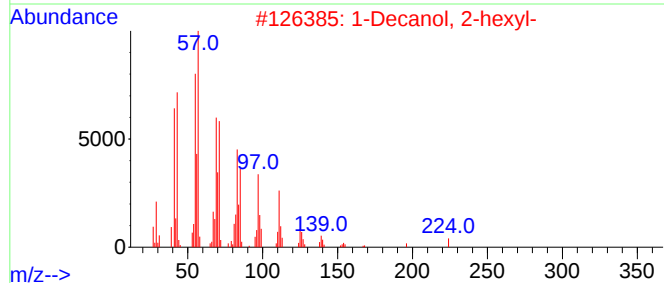
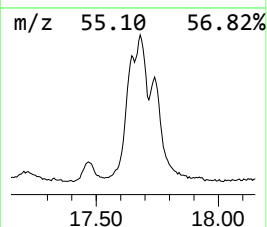
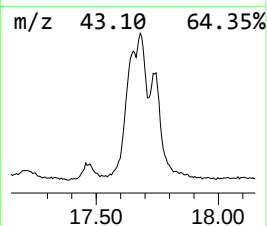
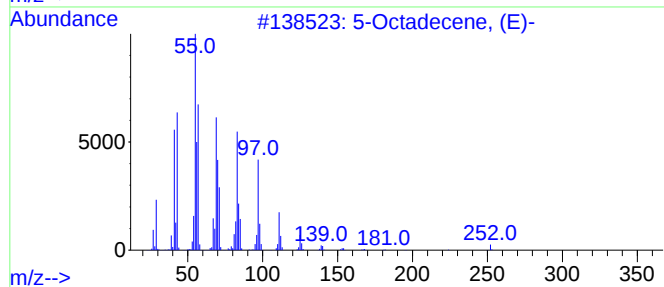
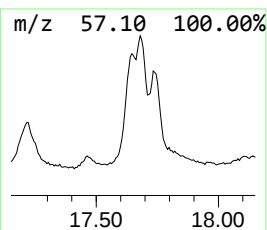
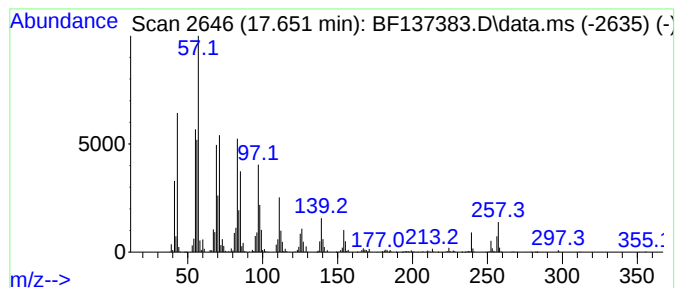
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 5-Octadecene, (E)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.651	52.75 ng	3829220	Perylene-d12	15.439

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		5-Octadecene, (E)-	252	C18H36	007206-21-5	90
2		1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	87
3		1-Octadecene	252	C18H36	000112-88-9	83
4		Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	83
5		1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022624\
Data File : BF137383.D
Acq On : 26 Feb 2024 14:07
Operator : CG\JU
Sample : P1500-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF-WW

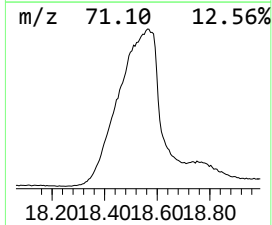
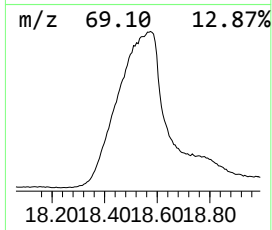
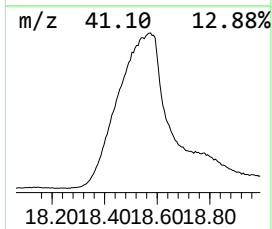
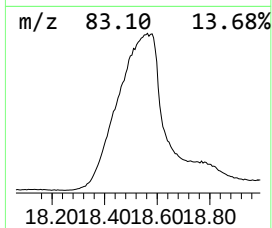
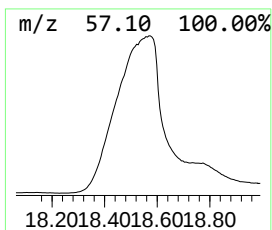
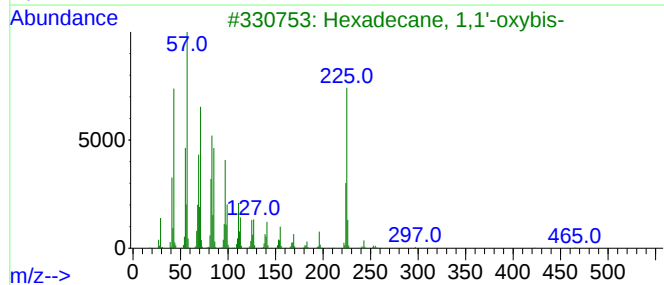
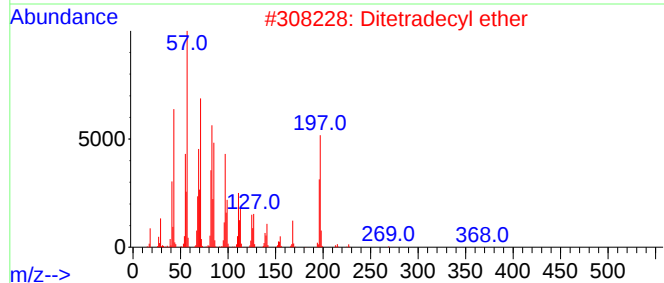
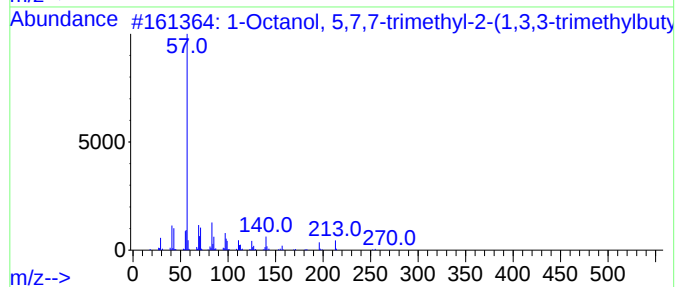
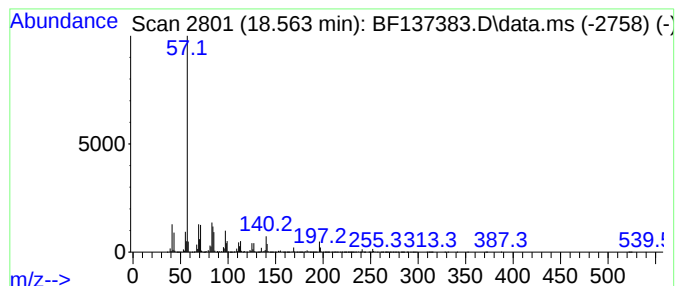
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Ditetradecyl ether Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.563	1514.48 ng	109947000	Perylene-d12	15.439

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Octanol, 5,7,7-trimethyl-2-(1,...	270	C18H38O	036400-98-3	64
2		Ditetradecyl ether	410	C28H58O	005412-98-6	52
3		Hexadecane, 1,1'-oxybis-	467	C32H66O	004113-12-6	50
4		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	43
5		Dodecane, 1,1'-oxybis-	354	C24H50O	004542-57-8	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022624\
Data File : BF137383.D
Acq On : 26 Feb 2024 14:07
Operator : CG\JU
Sample : P1500-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF-WW

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
Hexanoic acid, ...	5.946	143.3	ng	9808920	1	6.781	1369240	20.0
1-Hexanol, 2-et...	6.875	348.5	ng	23856600	1	6.781	1369240	20.0
Cyclopentasilox...	7.540	44.9	ng	4485320	2	8.057	1996190	20.0
1-Octanol, 5,7,...	10.910	651.7	ng	53688000	4	11.310	1647630	20.0
unknown10.934	10.934	232.3	ng	19140200	4	11.310	1647630	20.0
unknown10.987	10.987	48.7	ng	4010160	4	11.310	1647630	20.0
n-Tetracosanol-1	11.034	157.7	ng	12987400	4	11.310	1647630	20.0
(E)-9-Octadecen...	12.675	49.0	ng	2965670	5	13.963	1210420	20.0
Octadecanoic ac...	12.763	86.1	ng	5209170	5	13.963	1210420	20.0
Benzoic acid, t...	13.234	173.8	ng	10515700	5	13.963	1210420	20.0
Benzoic acid, o...	13.598	163.6	ng	9902540	5	13.963	1210420	20.0
unknown13.622	13.622	86.9	ng	5257780	5	13.963	1210420	20.0
Carbonic acid, ...	13.828	87.8	ng	5314750	5	13.963	1210420	20.0
Isobutyl octan-...	14.392	51.1	ng	3093810	5	13.963	1210420	20.0
Carbonic acid, ...	14.457	50.1	ng	3029940	5	13.963	1210420	20.0
Oxiraneoctanoic...	15.151	90.3	ng	6557360	6	15.439	1451940	20.0
Cyclotetradecane	15.381	84.1	ng	6106380	6	15.439	1451940	20.0
1-Hexadecanethiol	16.427	124.5	ng	9037400	6	15.439	1451940	20.0
5-Octadecene, (E)-	17.651	52.8	ng	3829220	6	15.439	1451940	20.0
Ditetradecyl ether	18.563	1514.5	ng	109947000	6	15.439	1451940	20.0