

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062724\
 Data File : BF138364.D
 Acq On : 27 Jun 2024 14:05
 Operator : CG\JU
 Sample : P2886-02
 Misc :
 ALS Vial : 4 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-BF061224.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF138364.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.169	7	14	18	rBV	4557560	6238376	6.23%	1.277%
2	5.504	577	581	584	rVB	1647011	1458908	1.46%	0.299%
3	6.881	811	815	818	rBV	1652769	1399549	1.40%	0.286%
4	6.951	821	827	830	rBV	5480194	7340266	7.33%	1.502%
5	7.445	906	911	914	rVB	3100655	3073903	3.07%	0.629%
6	7.816	921	974	975	rBV	4619173	37972623	37.93%	7.772%
7	8.081	1004	1019	1024	rBV2	2322416	6628353	6.62%	1.357%
8	8.163	1030	1033	1036	rVB	2030040	1743786	1.74%	0.357%
9	9.116	1190	1195	1200	rVB	1511805	2100548	2.10%	0.430%
10	9.233	1209	1215	1218	rBV	5825558	5891472	5.89%	1.206%
11	9.751	1299	1303	1305	rVV	7419887	7584326	7.58%	1.552%
12	9.916	1325	1331	1333	rVV	2372882	2017510	2.02%	0.413%
13	9.939	1333	1335	1340	rVB2	1377126	1366168	1.36%	0.280%
14	10.157	1360	1372	1373	rBV2	3296858	5595094	5.59%	1.145%
15	10.180	1373	1376	1384	rVB	4138179	4463154	4.46%	0.914%
16	10.698	1459	1464	1466	rBV	2170796	2014305	2.01%	0.412%
17	10.722	1466	1468	1475	rVB	1309344	1178704	1.18%	0.241%
18	10.933	1500	1504	1506	rBV	5997029	6253487	6.25%	1.280%
19	10.963	1506	1509	1512	rVV	8566622	11047276	11.04%	2.261%
20	10.992	1512	1514	1520	rVB	7547132	6598236	6.59%	1.351%
21	11.092	1523	1531	1533	rBV	4006564	5666644	5.66%	1.160%
22	11.269	1557	1561	1570	rVB	881209	1053888	1.05%	0.216%
23	11.398	1579	1583	1586	rVB	1746263	1356331	1.35%	0.278%
24	11.786	1646	1649	1653	rVB	3506330	3104352	3.10%	0.635%
25	11.939	1667	1675	1679	rBV	2085473	3072593	3.07%	0.629%
26	12.074	1692	1698	1701	rVV	11128380	15457782	15.44%	3.164%
27	12.104	1701	1703	1712	rVV	1157945	1459982	1.46%	0.299%
28	12.174	1712	1715	1720	rVB	3735676	3226601	3.22%	0.660%
29	12.480	1757	1767	1768	rBV3	2663018	4076134	4.07%	0.834%
30	12.510	1768	1772	1781	rVV2	10648945	21972348	21.95%	4.497%
31	12.598	1781	1787	1796	rVB	10850265	15395701	15.38%	3.151%
32	12.810	1796	1823	1829	rBV5	17425296	100103058	100.00%	20.489%
33	12.904	1829	1839	1845	rVV4	17724348	67072610	67.00%	13.729%
34	12.968	1845	1850	1854	rVV2	12285894	14824239	14.81%	3.034%
35	13.010	1854	1857	1858	rVV	1708560	1848169	1.85%	0.378%
36	13.033	1858	1861	1864	rVB	1939139	2377845	2.38%	0.487%

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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-BF061224.M
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37	13.110	1869	1874	1883	rVB	2317515	2948288	2.95%	0.603%
38	13.186	1883	1887	1890	rBV2	2020661	2032680	2.03%	0.416%
39	13.216	1890	1892	1895	rBV	1210438	1034973	1.03%	0.212%
40	13.304	1901	1907	1911	rBV2	3113486	3284177	3.28%	0.672%
41	13.457	1926	1933	1942	rVB4	2477789	4918378	4.91%	1.007%
42	13.539	1942	1947	1957	rVB	7434889	8032809	8.02%	1.644%
43	13.621	1957	1961	1964	rBV	1420932	1235838	1.23%	0.253%
44	13.657	1964	1967	1970	rVB	1956911	1637146	1.64%	0.335%
45	13.886	2002	2006	2009	rVB	2128366	1910595	1.91%	0.391%
46	13.992	2021	2024	2027	rVB	1859312	1455422	1.45%	0.298%
47	14.039	2029	2032	2039	rVB	1481474	1603097	1.60%	0.328%
48	14.174	2052	2055	2061	rBV	1210381	1136124	1.13%	0.233%
49	14.445	2093	2101	2104	rBV	5635736	6158429	6.15%	1.261%
50	14.510	2109	2112	2115	rVV	3156099	2951717	2.95%	0.604%
51	14.721	2143	2148	2151	rBV	6935613	7490648	7.48%	1.533%
52	15.180	2222	2226	2230	rVV	2539937	2928366	2.93%	0.599%
53	15.451	2260	2272	2275	rBV	12504720	32594885	32.56%	6.672%
54	15.509	2277	2282	2295	rVB	1102035	1689428	1.69%	0.346%
55	16.415	2430	2436	2444	rVB	670060	1172376	1.17%	0.240%
56	17.086	2542	2550	2559	rVV	370227	1031104	1.03%	0.211%
57	17.968	2691	2700	2707	rBV2	877056	2251841	2.25%	0.461%
58	18.045	2707	2713	2721	rVB2	434907	1086957	1.09%	0.222%
59	18.368	2751	2768	2779	rBV	2200532	13940262	13.93%	2.853%

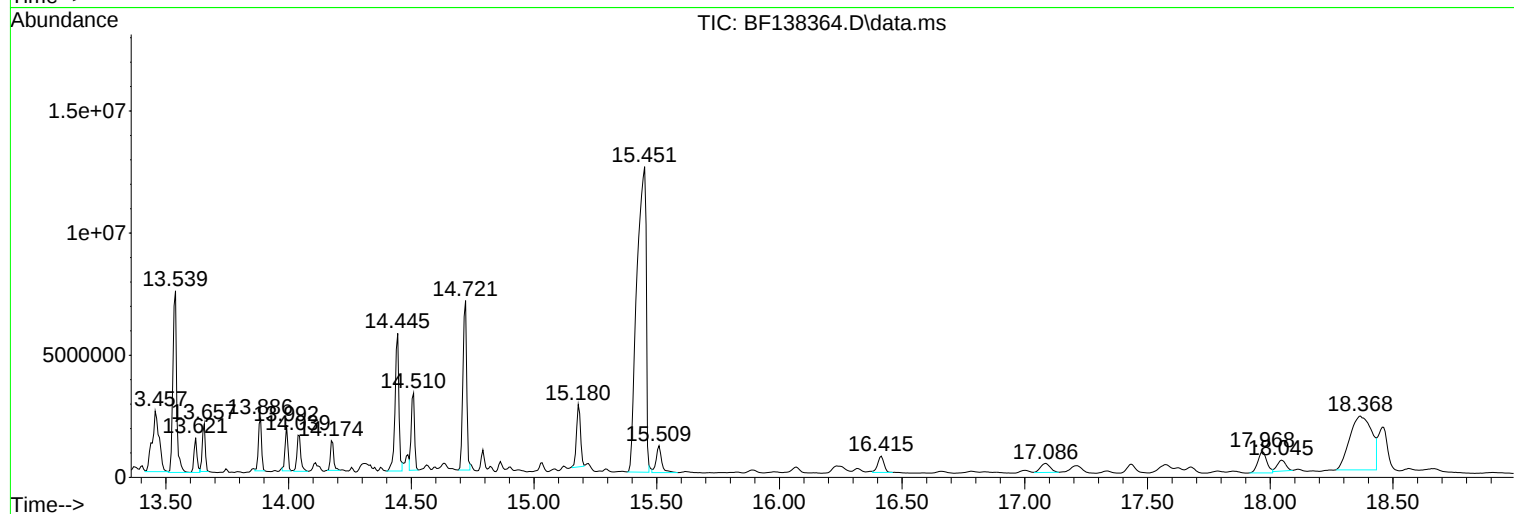
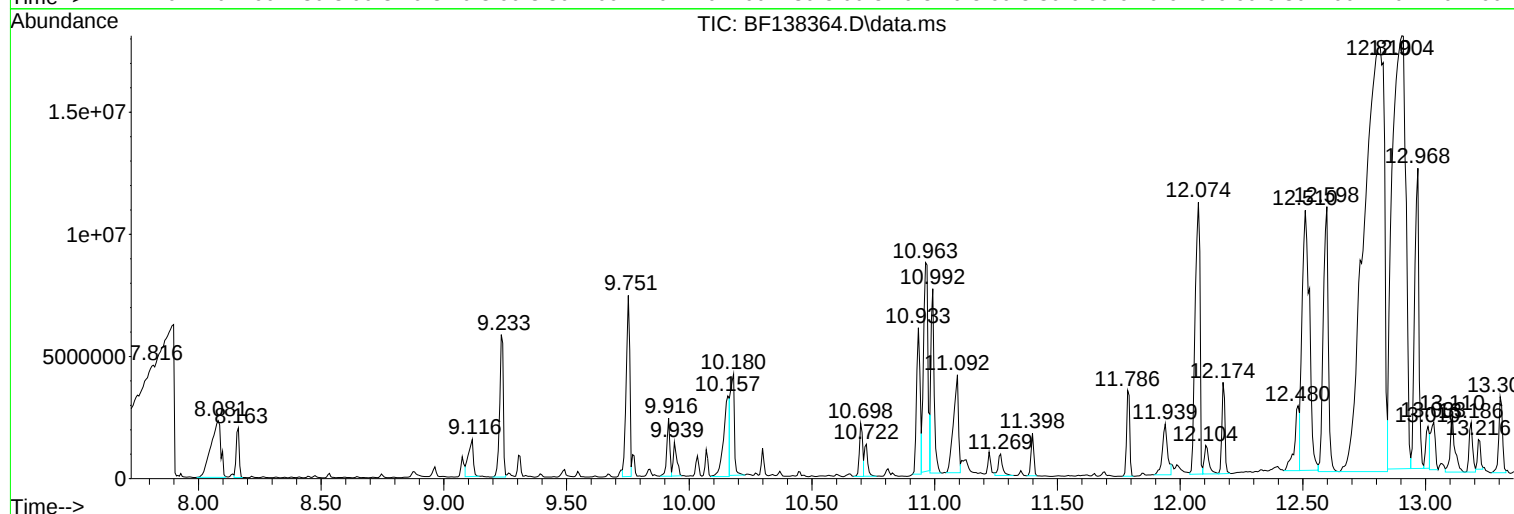
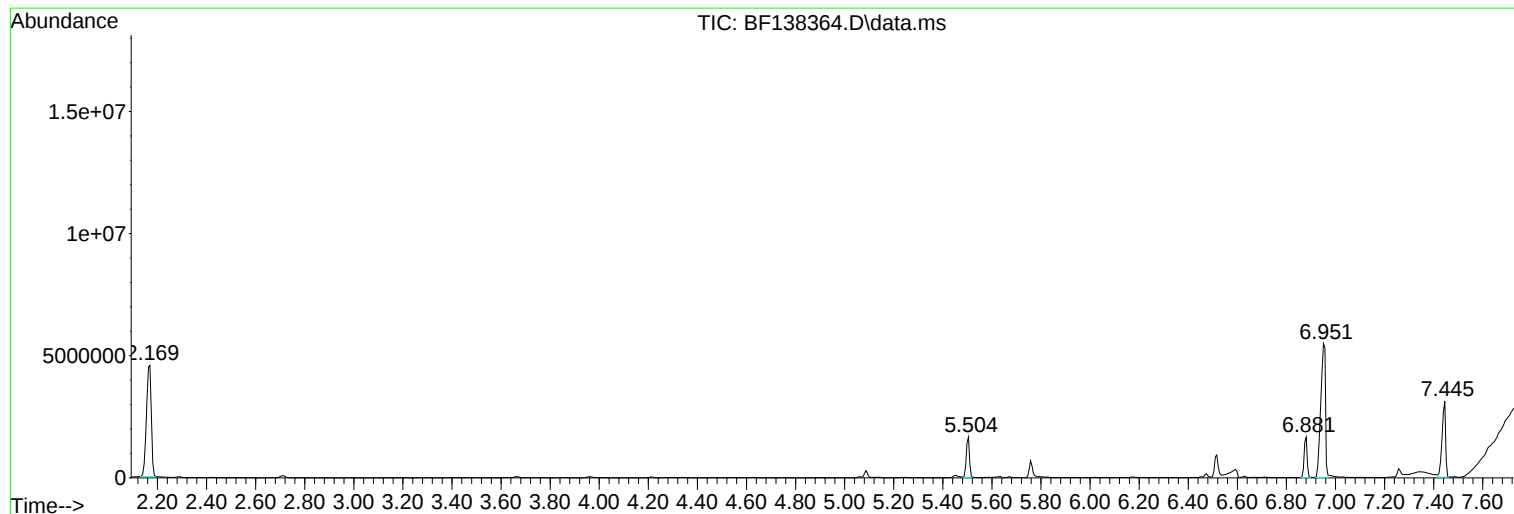
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ClientSampleId :
EFF-WW

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.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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Instrument :
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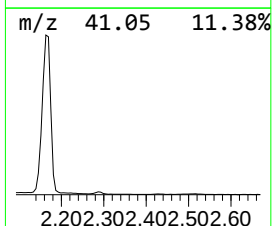
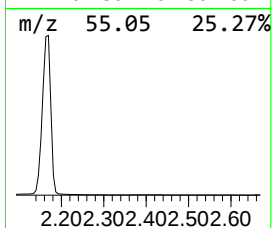
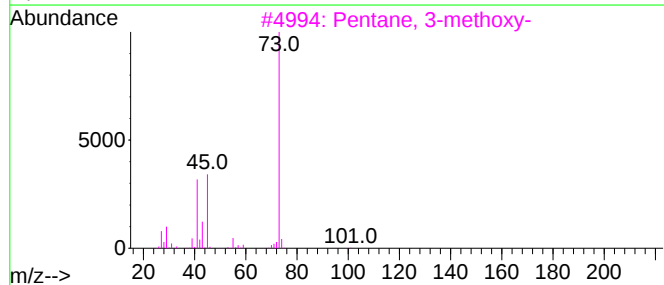
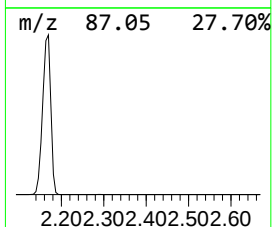
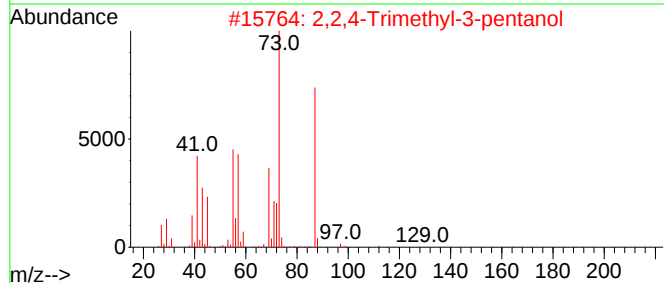
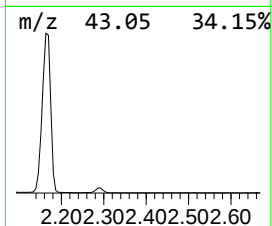
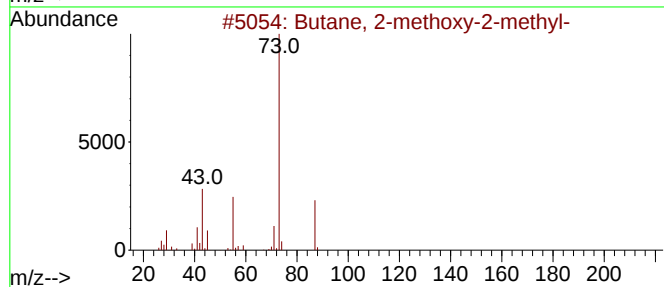
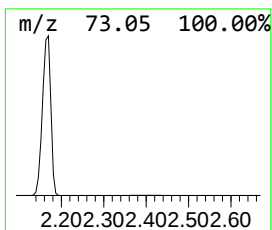
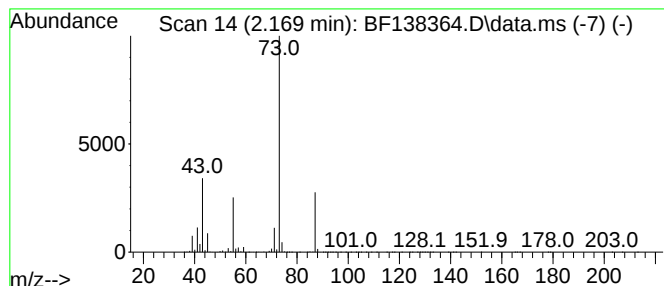
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.169	89.15 ng	6238380	1,4-Dichlorobenzene-d4	6.881

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	39
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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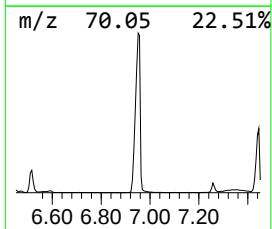
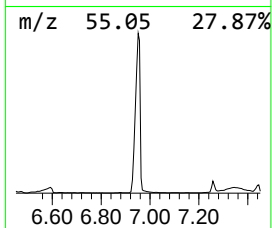
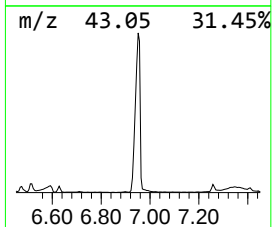
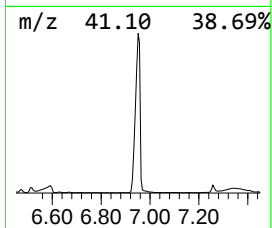
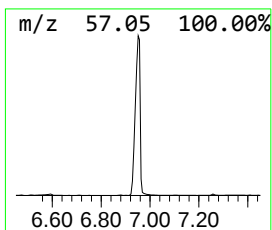
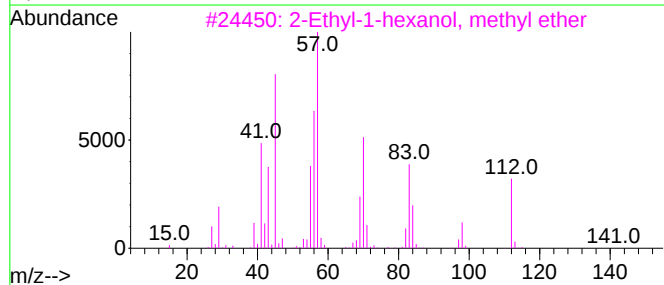
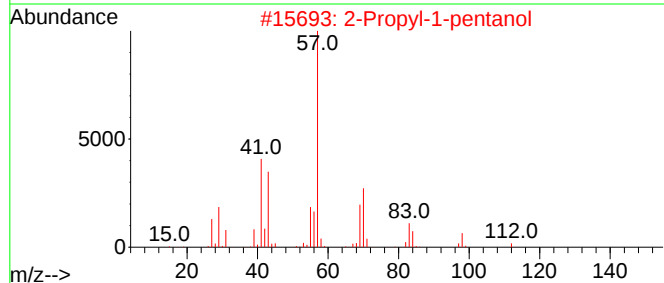
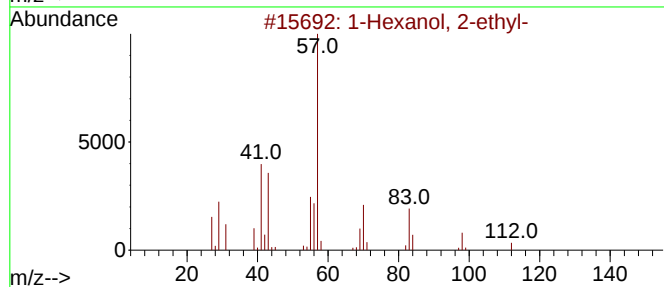
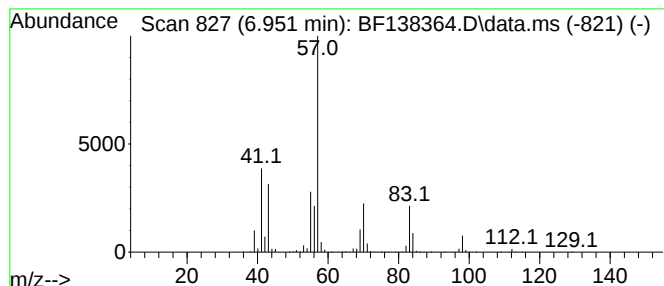
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 1-Hexanol, 2-ethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.951	104.90 ng	7340270	1,4-Dichlorobenzene-d4	6.881

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	90
2	2-Propyl-1-pentanol			130	C8H18O	058175-57-8	53
3	2-Ethyl-1-hexanol, methyl ether			144	C9H20O	1000365-10-2	50
4	Oxalic acid, isobutyl octyl ester			258	C14H26O4	1000309-37-3	47
5	1-Decene, 2,4-dimethyl-			168	C12H24	055170-80-4	47



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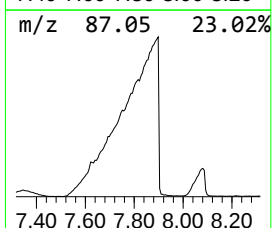
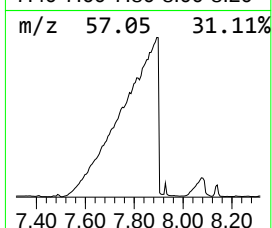
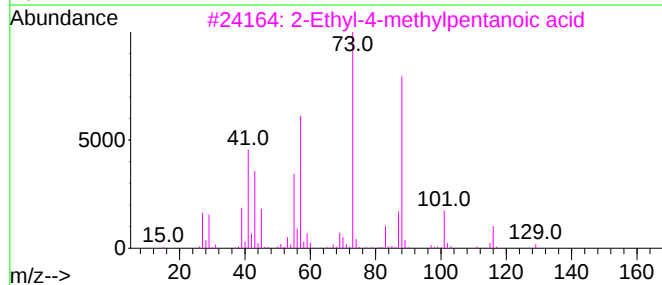
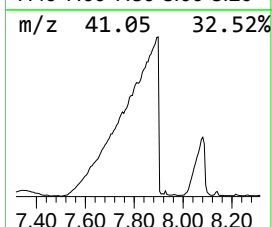
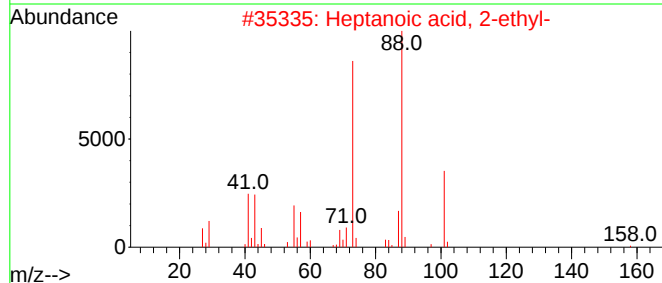
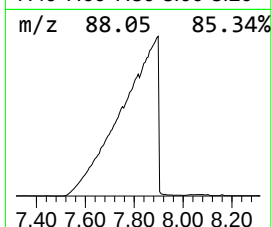
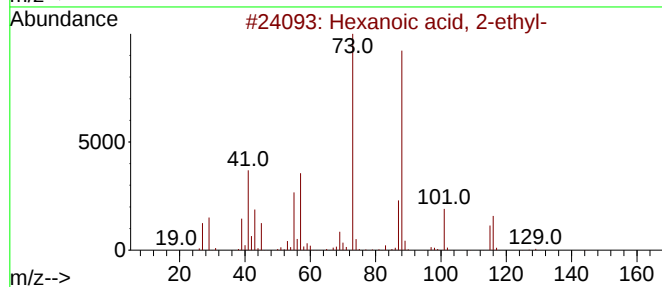
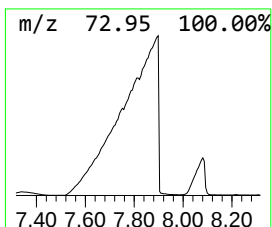
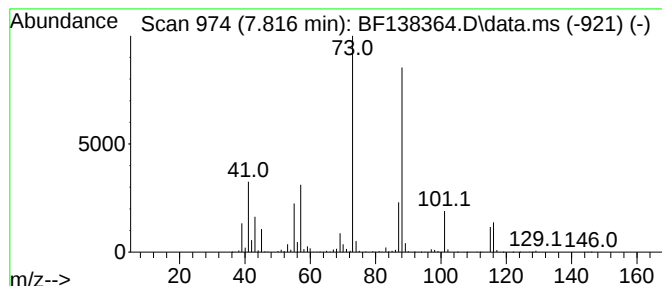
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Hexanoic acid, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.816	435.52 ng	37972600	Naphthalene-d8	8.163

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	91
2			Heptanoic acid, 2-ethyl-	158	C9H18O2	003274-29-1	59
3			2-Ethyl-4-methylpentanoic acid	144	C8H16O2	000108-81-6	56
4			Butanoic acid, 2-methyl-, methyl...	116	C6H12O2	000868-57-5	47
5			Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	42



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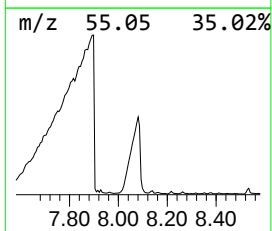
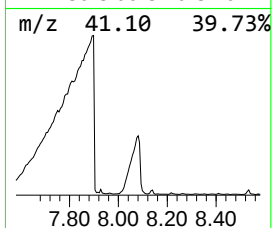
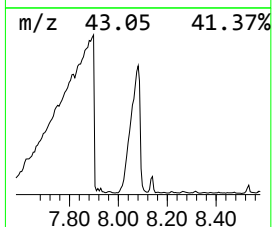
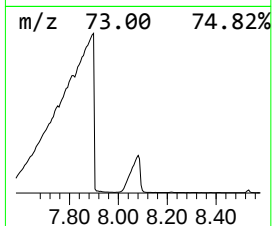
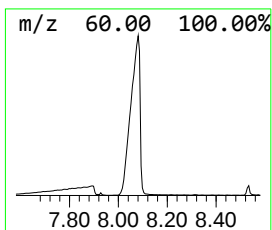
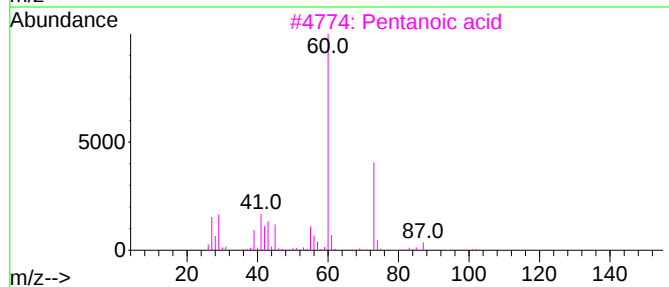
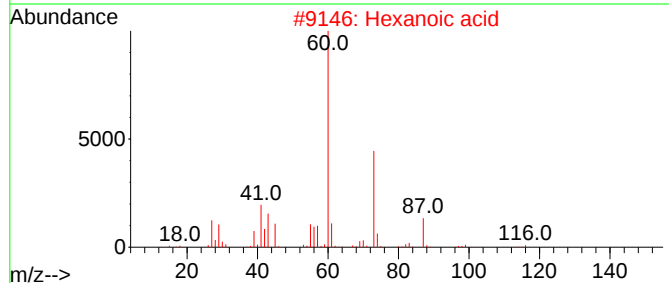
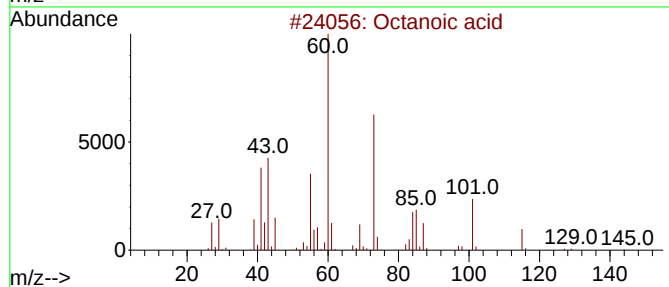
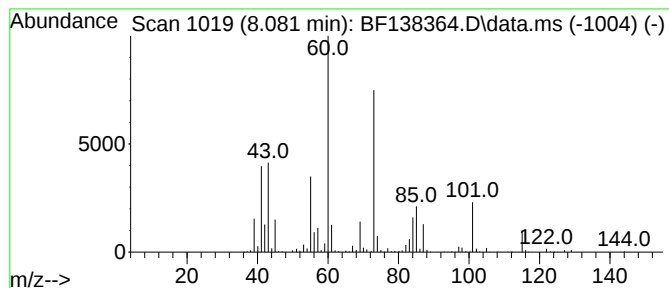
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Octanoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.081	76.02 ng	6628350	Naphthalene-d8	8.163

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octanoic acid	144	C8H16O2	000124-07-2	97
2			Hexanoic acid	116	C6H12O2	000142-62-1	55
3			Pentanoic acid	102	C5H10O2	000109-52-4	50
4			Propanedioic acid, propyl-	146	C6H10O4	000616-62-6	50
5			Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	47



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Misc :
ALS Vial : 4 Sample Multiplier: 1

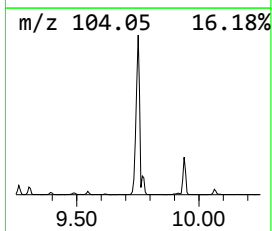
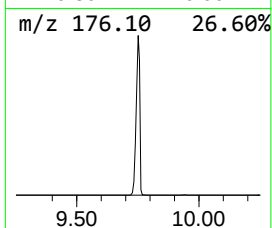
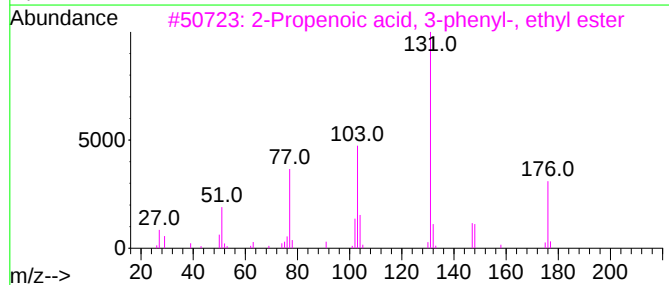
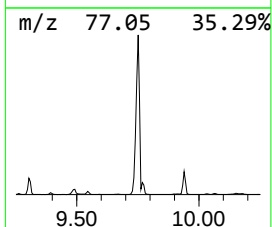
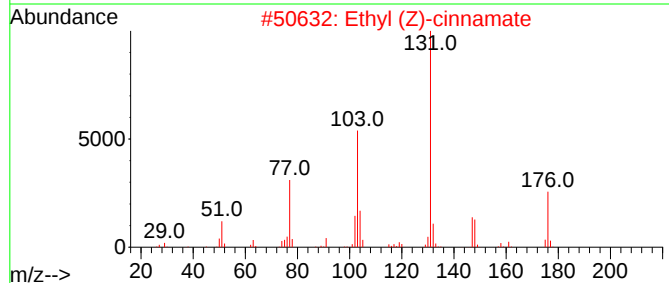
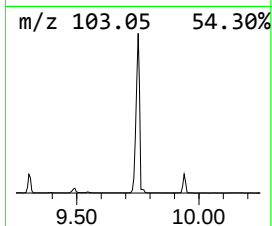
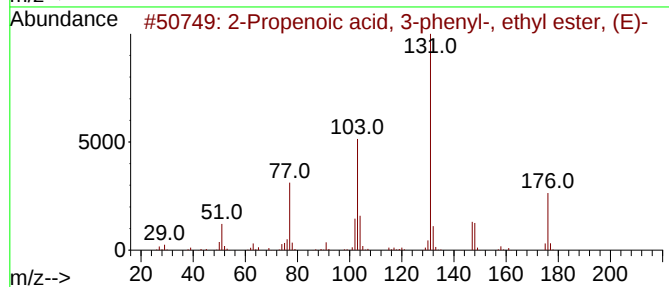
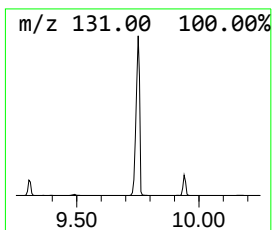
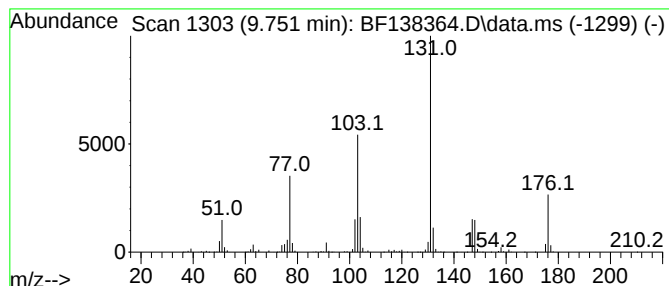
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BNA_F
ClientSampleId :
EFF-WW

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 2-Propenoic acid, 3-phenyl-... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.751	75.19 ng	7584330	Acenaphthene-d10	9.916	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenoic acid, 3-phenyl-, eth...	176	C11H12O2	004192-77-2	98
2	Ethyl (Z)-cinnamate	176	C11H12O2	004610-69-9	98
3	2-Propenoic acid, 3-phenyl-, eth...	176	C11H12O2	000103-36-6	97
4	3-Butenoic acid, 2-oxo-4-phenyl-	176	C10H8O3	1000142-21-0	87
5	Vinyl trans-cinnamate	174	C11H10O2	017719-70-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062724\
Data File : BF138364.D
Acq On : 27 Jun 2024 14:05
Operator : CG\JU
Sample : P2886-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

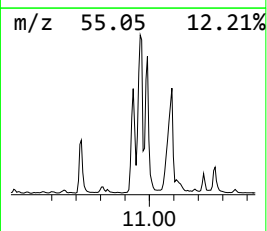
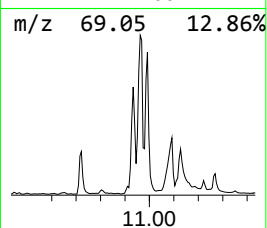
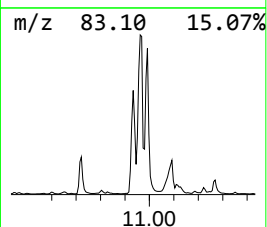
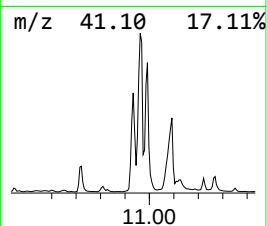
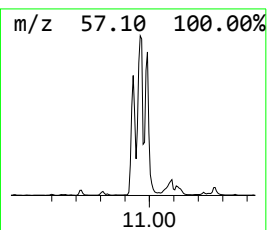
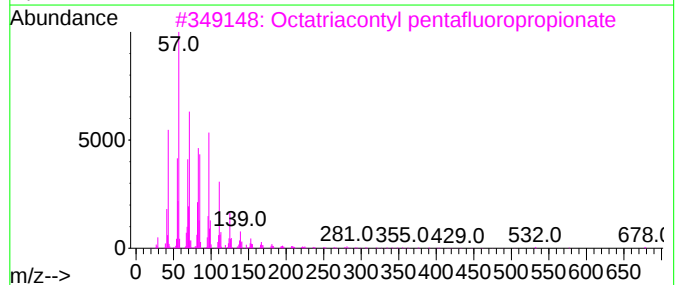
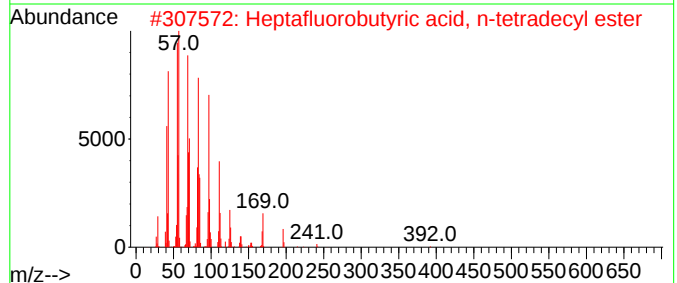
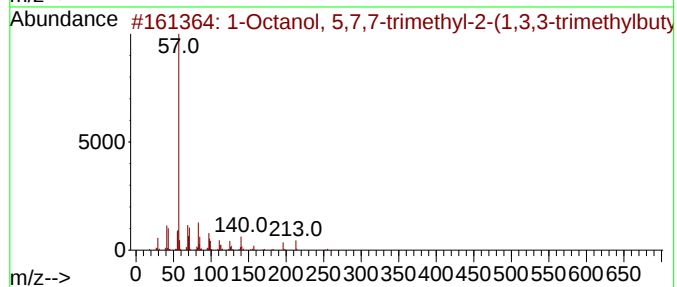
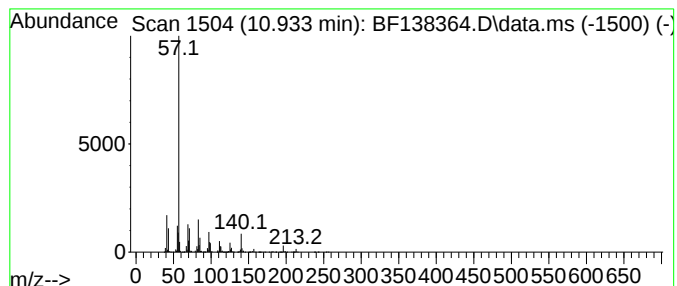
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 1-Octanol, 5,7,7-trimethyl-... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.933	92.21 ng	6253490	Phenanthrene-d10	11.398	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octanol, 5,7,7-trimethyl-2-(1,...	270	C18H38O	036400-98-3	90
2	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	53
3	Octatriacontyl pentafluoropropio...	697	C41H77F5O2	1000351-89-1	53
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	52
5	1-Dodecanol, 3,7,11-trimethyl-	228	C15H32O	006750-34-1	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062724\
Data File : BF138364.D
Acq On : 27 Jun 2024 14:05
Operator : CG\JU
Sample : P2886-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

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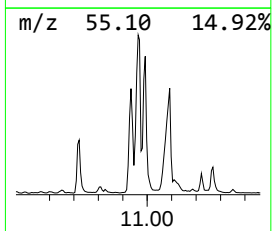
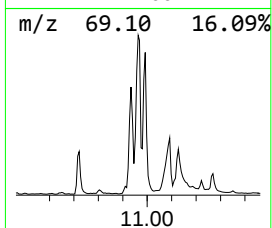
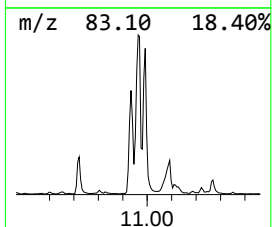
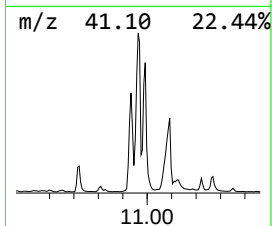
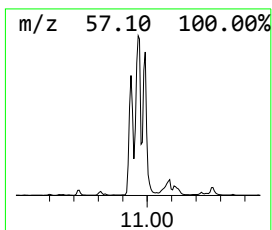
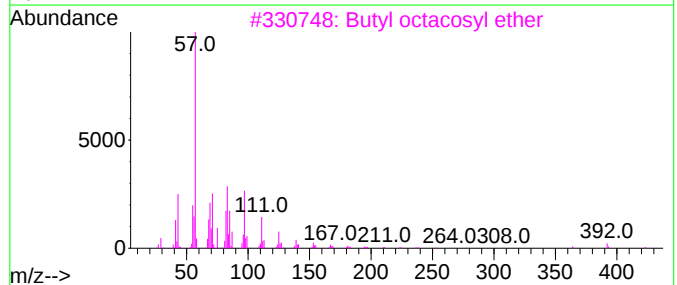
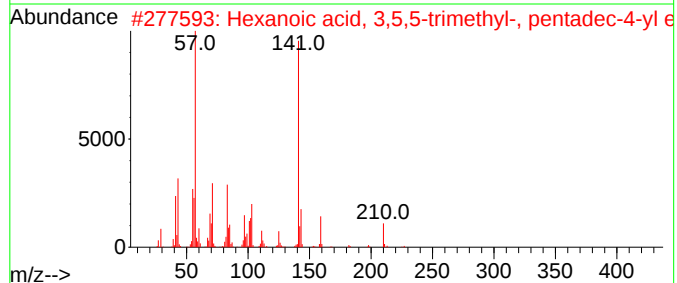
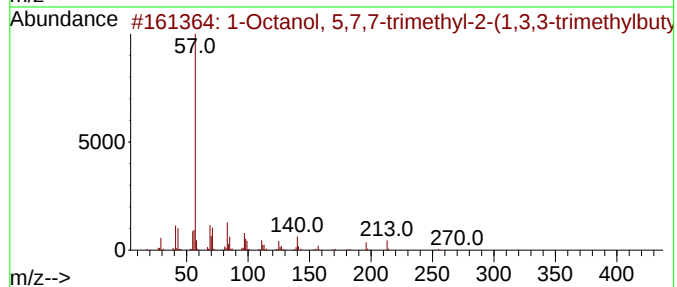
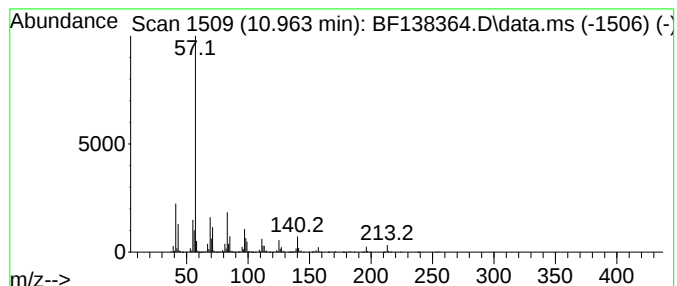
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Hexanoic acid, 3,5,5-trimet... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.963	162.90 ng	11047300	Phenanthrene-d10	11.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Octanol, 5,7,7-trimethyl-2-(1,...	270	C18H38O	036400-98-3	87
2			Hexanoic acid, 3,5,5-trimethyl-,...	368	C24H48O2	1000406-27-4	53
3			Butyl octacosyl ether	467	C32H66O	1000406-41-1	53
4			Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	50
5			Acetic acid, 3,7,11,15-tetrameth...	340	C22H44O2	1000193-63-0	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062724\
Data File : BF138364.D
Acq On : 27 Jun 2024 14:05
Operator : CG\JU
Sample : P2886-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

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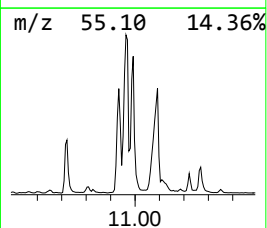
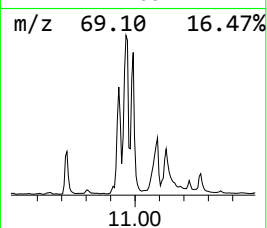
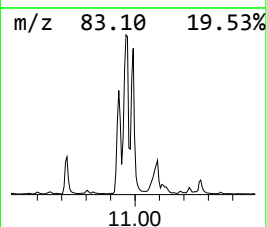
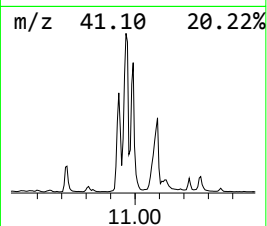
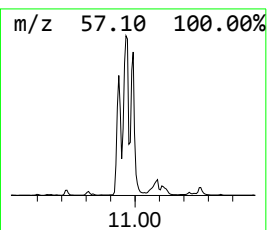
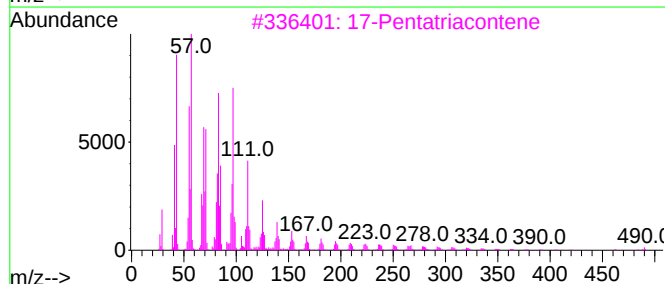
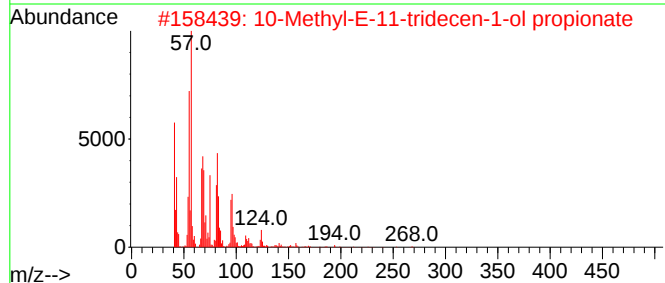
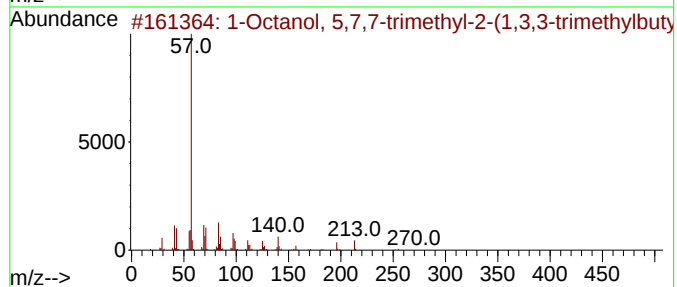
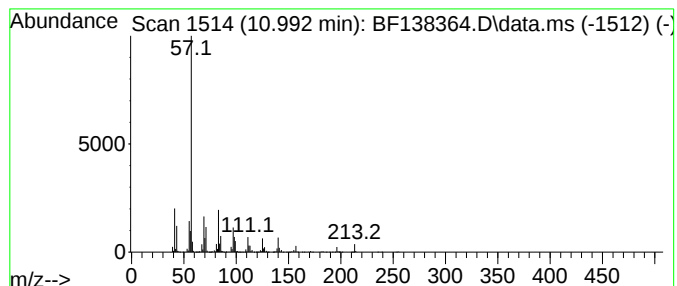
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 10-Methyl-E-11-tridecen-1-o... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.992	97.30 ng	6598240	Phenanthrene-d10	11.398

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			10-Methyl-E-11-tridecen-1-ol pro...	268	C17H32O2	1000130-97-4	53
3			17-Pentatriacontene	491	C35H70	006971-40-0	43
4			1-Tetracosene	336	C24H48	010192-32-2	43
5			Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062724\
Data File : BF138364.D
Acq On : 27 Jun 2024 14:05
Operator : CG\JU
Sample : P2886-02
Misc :
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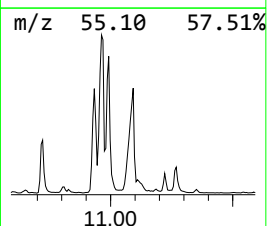
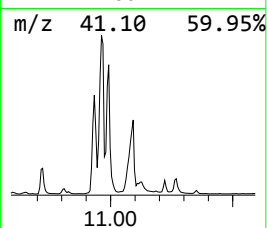
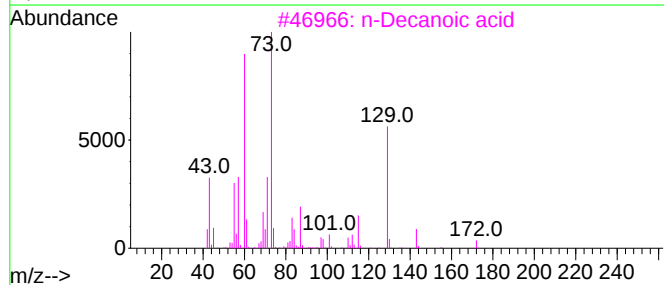
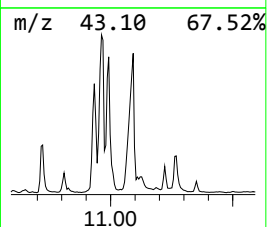
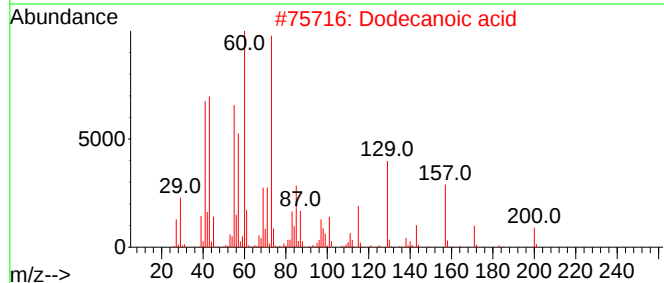
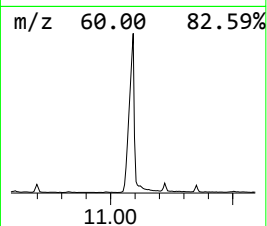
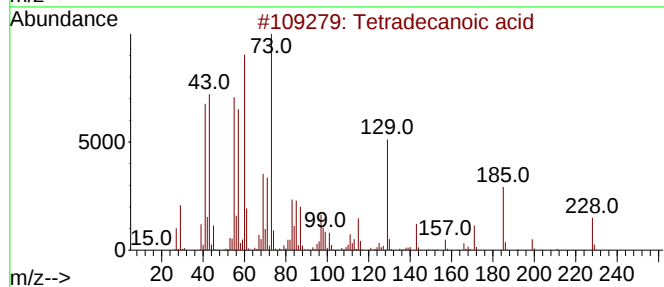
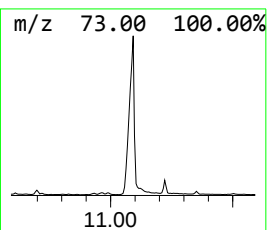
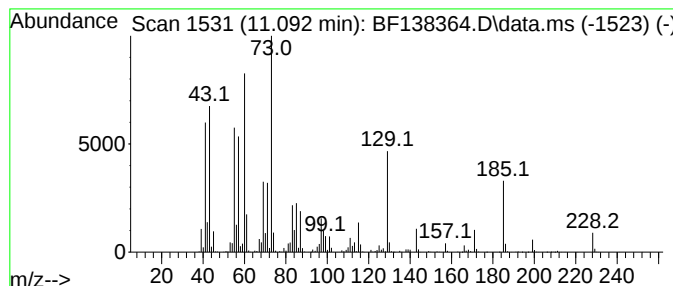
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Tetradecanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.092	83.56 ng	5666640	Phenanthrene-d10		11.398	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetradecanoic acid		228	C14H28O2	000544-63-8	98
2	Dodecanoic acid		200	C12H24O2	000143-07-7	80
3	n-Decanoic acid		172	C10H20O2	000334-48-5	70
4	Undecanoic acid		186	C11H22O2	000112-37-8	64
5	Tridecanoic acid		214	C13H26O2	000638-53-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062724\
Data File : BF138364.D
Acq On : 27 Jun 2024 14:05
Operator : CG\JU
Sample : P2886-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

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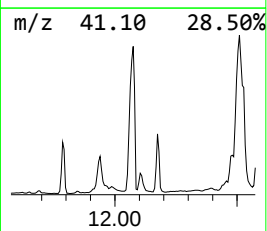
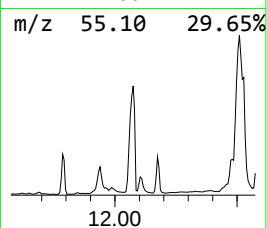
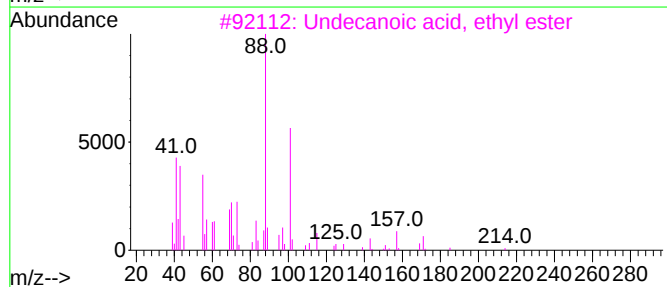
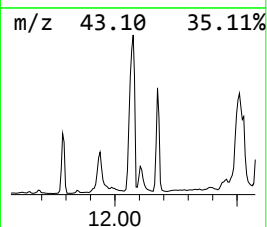
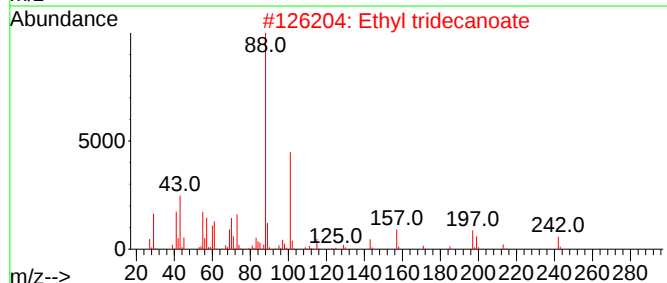
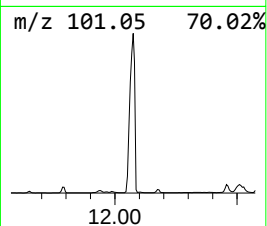
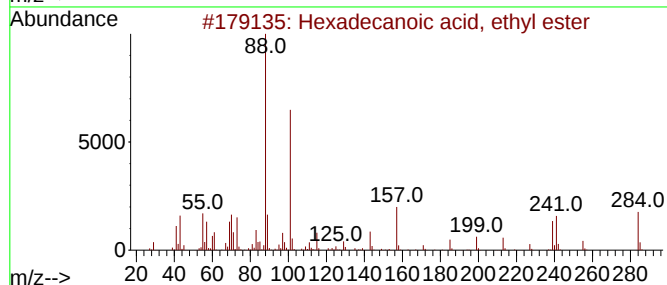
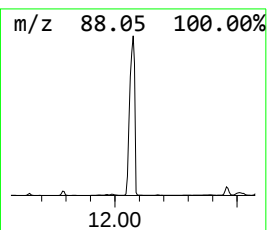
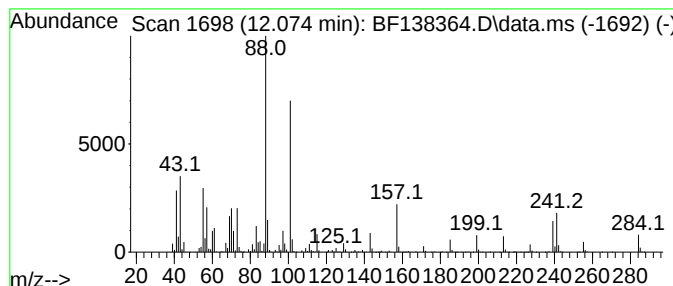
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Hexadecanoic acid, ethyl ester Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.074	227.94 ng	15457800	Phenanthrene-d10	11.398

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecanoic acid, ethyl ester	284	C18H36O2	000628-97-7	98
2		Ethyl tridecanoate	242	C15H30O2	028267-29-0	90
3		Undecanoic acid, ethyl ester	214	C13H26O2	000627-90-7	90
4		Ethyl 13-methyl-tetradecanoate	270	C17H34O2	1000336-61-5	72
5		Pentadecanoic acid, ethyl ester	270	C17H34O2	041114-00-5	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062724\
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Sample : P2886-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

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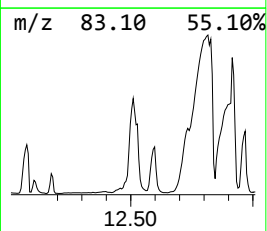
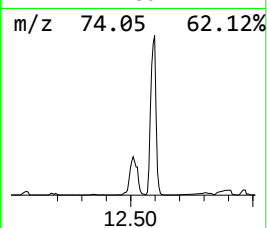
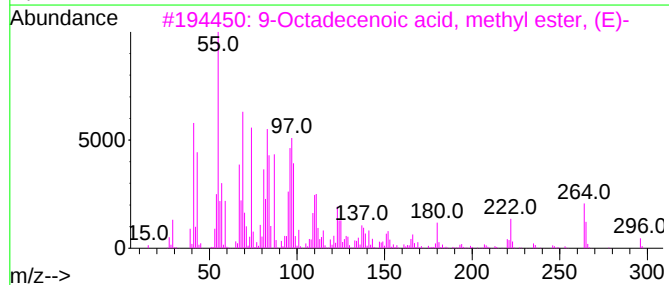
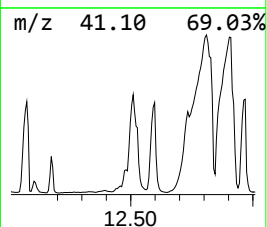
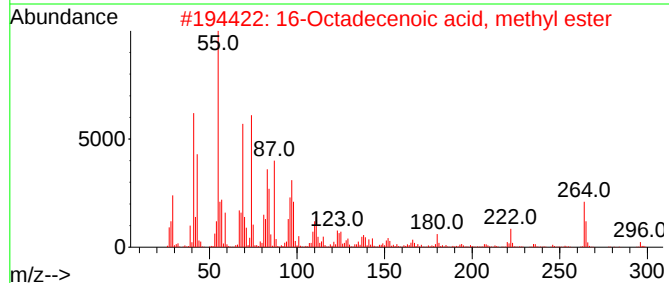
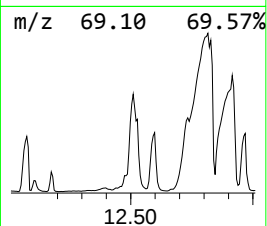
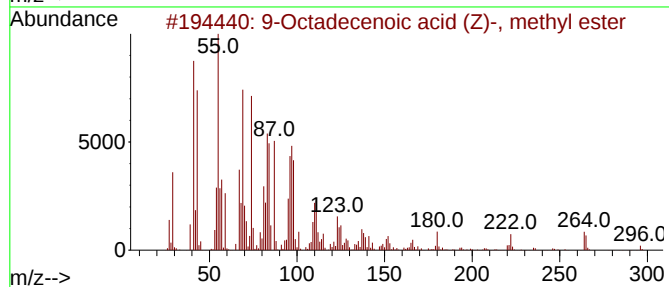
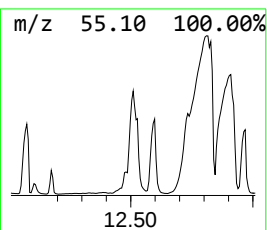
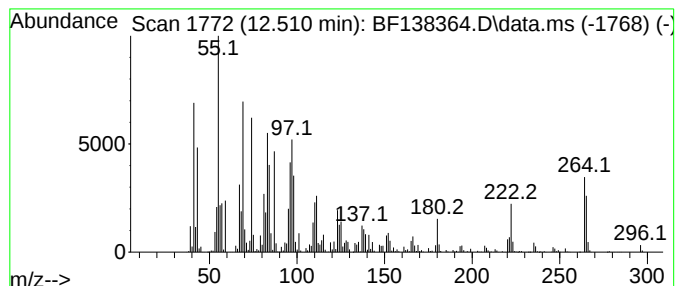
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 9-Octadecenoic acid (Z)-, m... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.510	324.00 ng	21972300	Phenanthrene-d10	11.398

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2		16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	99
3		9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	99
4		14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	99
5		11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	98



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062724\
Data File : BF138364.D
Acq On : 27 Jun 2024 14:05
Operator : CG\JU
Sample : P2886-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

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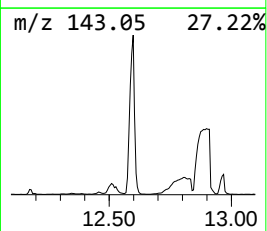
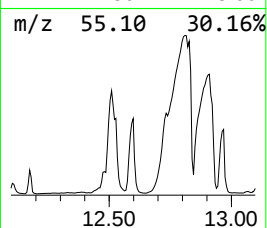
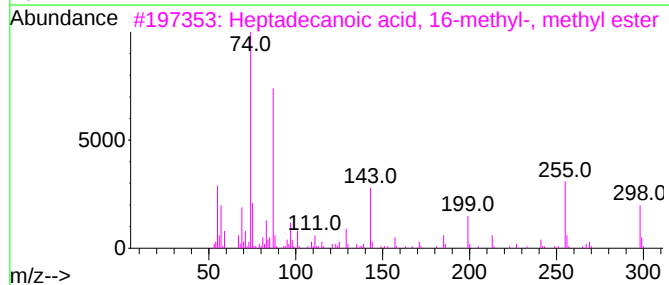
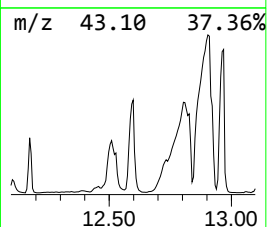
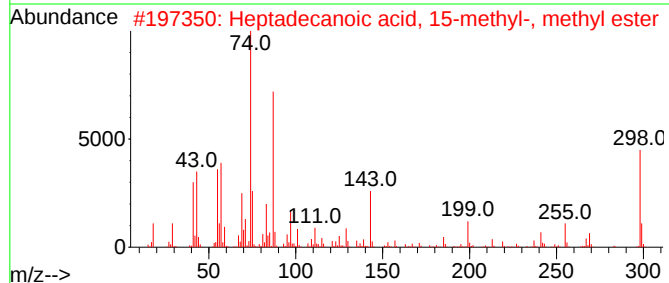
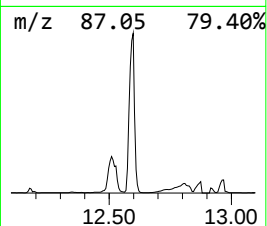
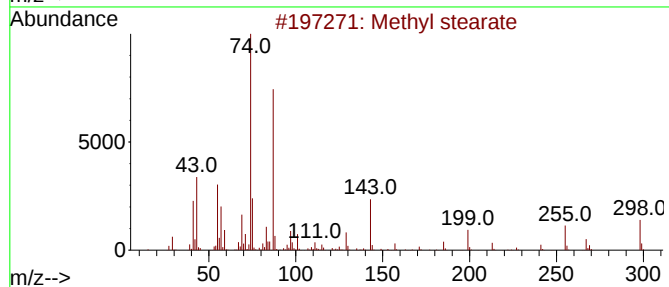
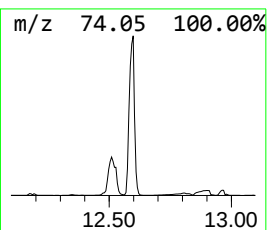
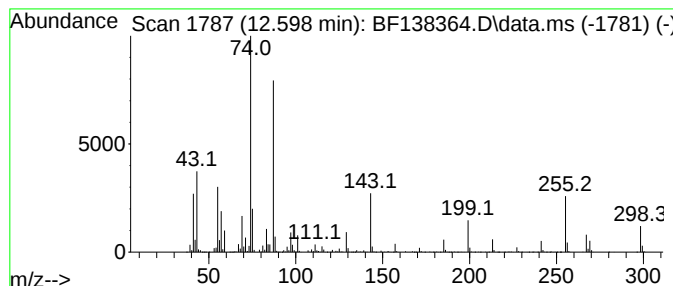
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Methyl stearate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.598	227.02 ng	15395700	Phenanthrene-d10	11.398

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Methyl stearate	298	C19H38O2	000112-61-8	99
2		Heptadecanoic acid, 15-methyl-, ...	298	C19H38O2	054833-55-5	90
3		Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	90
4		Heptadecanoic acid, 14-methyl-, ...	298	C19H38O2	002490-23-5	76
5		2-Methylpentadecanoic acid	256	C16H32O2	025354-92-1	76



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Operator : CG\JU
Sample : P2886-02
Misc :
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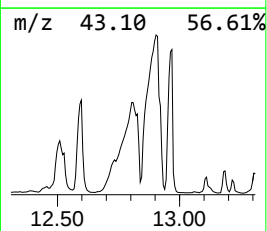
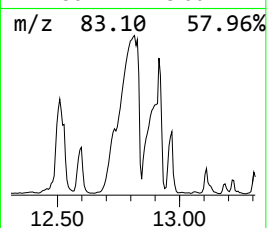
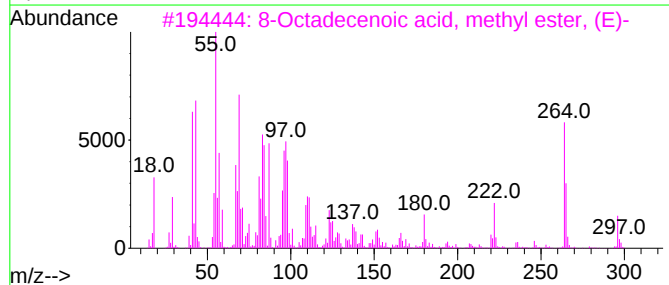
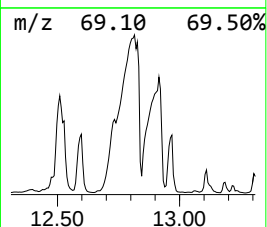
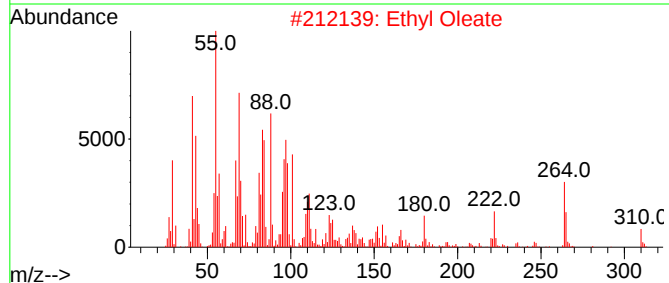
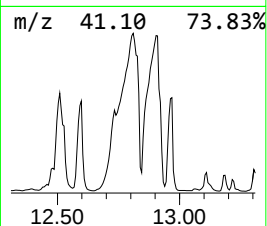
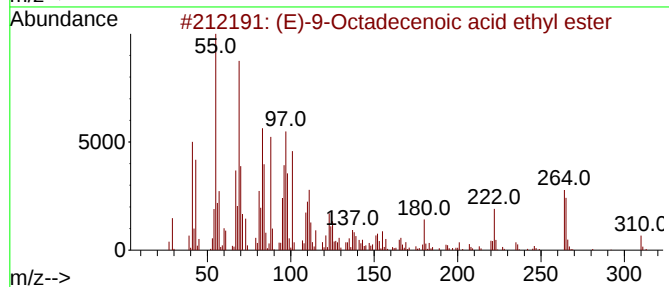
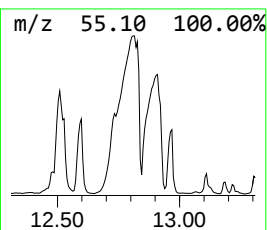
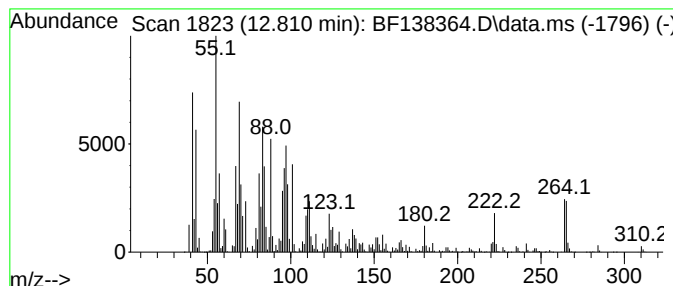
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 (E)-9-Octadecenoic acid eth... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.810	1248.87 ng	100103000	Chrysene-d12	14.039		
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		(E)-9-Octadecenoic acid ethyl ester	310	C20H38O2	006114-18-7	94
2		Ethyl Oleate	310	C20H38O2	000111-62-6	94
3		8-Octadecenoic acid, methyl este...	296	C19H36O2	026528-50-7	83
4		Ethyl 9-hexadecenoate	282	C18H34O2	054546-22-4	81
5		E-11-Hexadecenoic acid, ethyl ester	282	C18H34O2	1000245-71-9	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062724\
Data File : BF138364.D
Acq On : 27 Jun 2024 14:05
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Misc :
ALS Vial : 4 Sample Multiplier: 1

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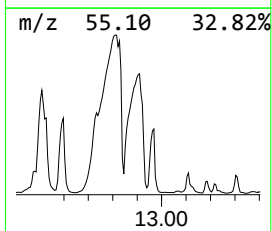
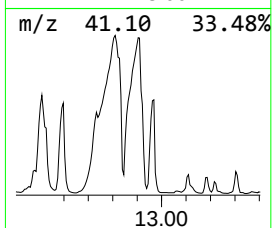
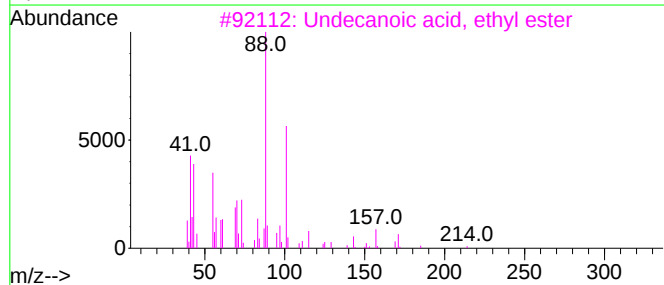
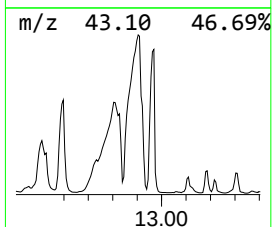
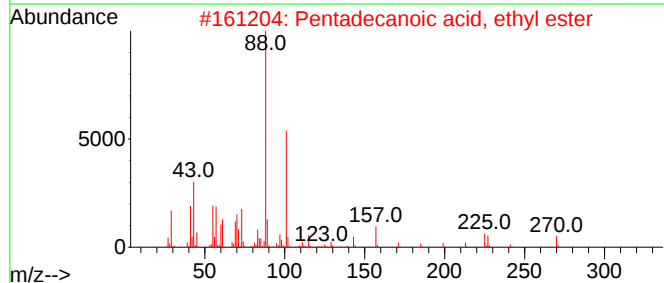
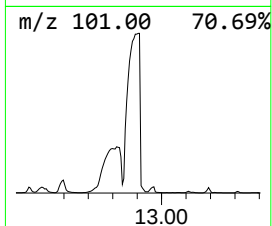
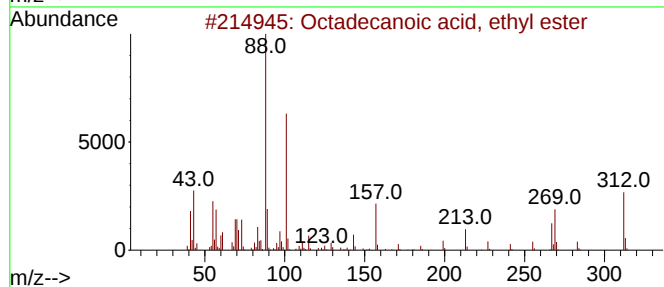
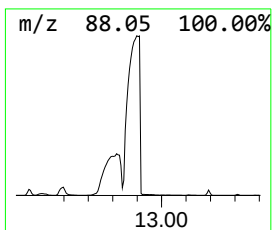
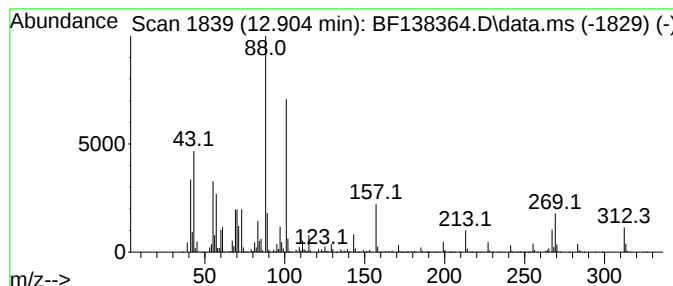
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Octadecanoic acid, ethyl ester Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.904	836.79 ng	67072600	Chrysene-d12	14.039

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid, ethyl ester	312	C20H40O2	000111-61-5	99
2			Pentadecanoic acid, ethyl ester	270	C17H34O2	041114-00-5	93
3			Undecanoic acid, ethyl ester	214	C13H26O2	000627-90-7	86
4			Ethyl 13-methyl-tetradecanoate	270	C17H34O2	1000336-61-5	83
5			Heptadecanoic acid, 15-methyl-, ...	312	C20H40O2	057274-46-1	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062724\
Data File : BF138364.D
Acq On : 27 Jun 2024 14:05
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Misc :
ALS Vial : 4 Sample Multiplier: 1

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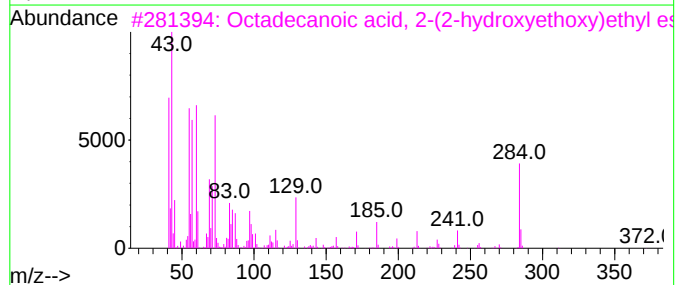
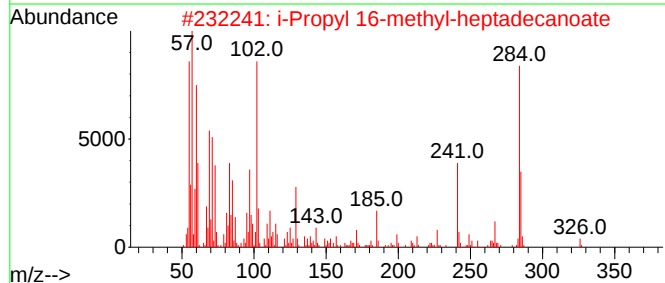
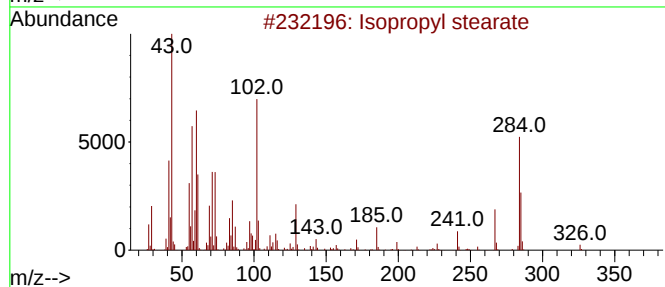
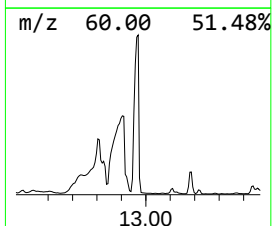
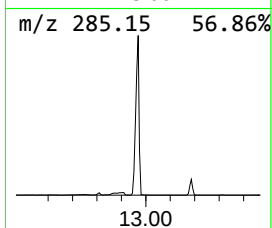
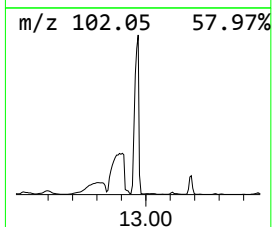
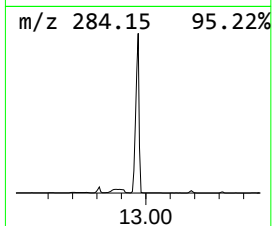
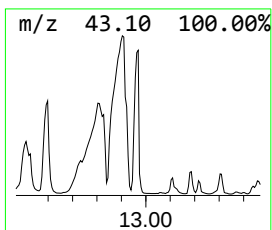
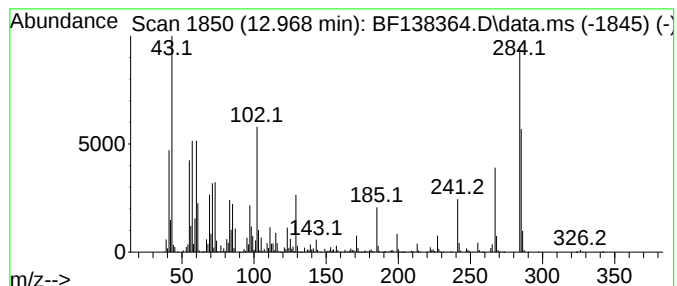
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Isopropyl stearate Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.969	184.94 ng	14824200	Chrysene-d12	14.039

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl stearate	326	C21H42O2	000112-10-7	72
2			i-Propyl 16-methyl-heptadecanoate	326	C21H42O2	1000336-66-3	47
3			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	37
4			Octadecanoic acid	284	C18H36O2	000057-11-4	27
5			5,19-Cyclo-5.beta.-androst-6-ene...	284	C19H24O2	033585-88-5	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062724\
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Acq On : 27 Jun 2024 14:05
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Sample : P2886-02
Misc :
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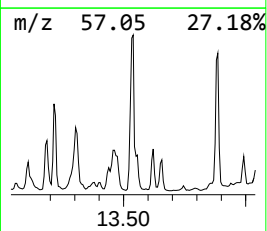
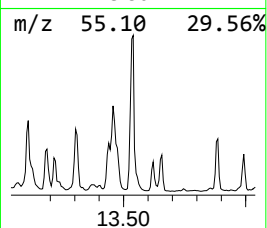
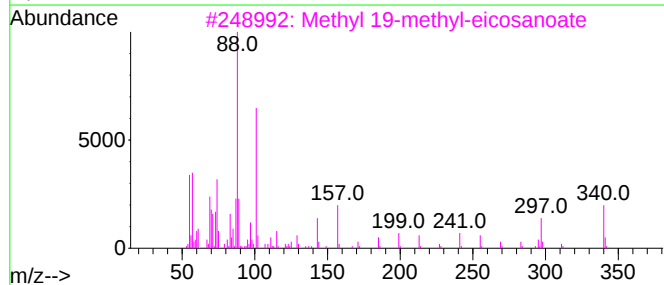
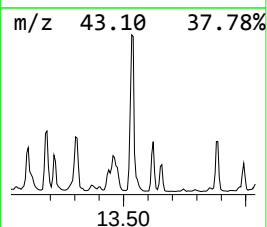
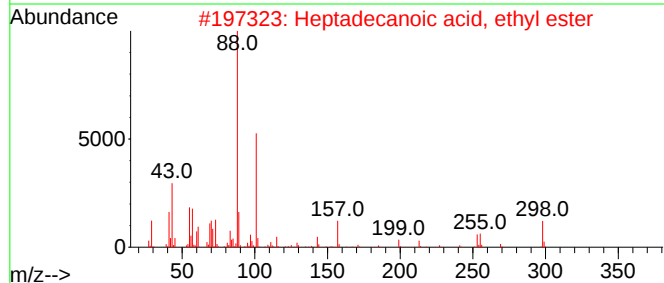
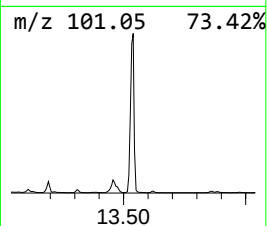
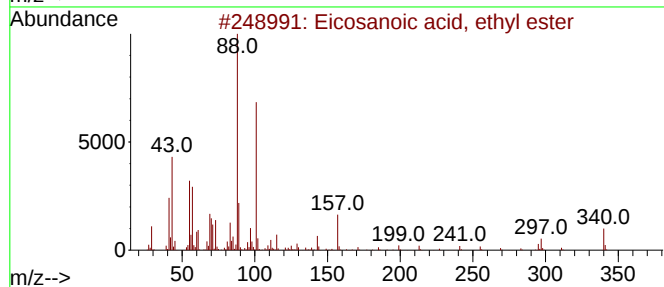
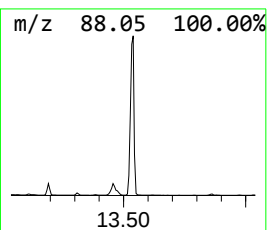
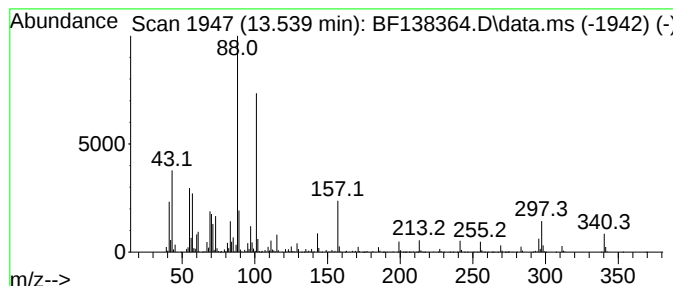
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Eicosanoic acid, ethyl ester Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.539	100.22 ng	8032810	Chrysene-d12	14.039	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosanoic acid, ethyl ester	340	C22H44O2	018281-05-5	98
2	Heptadecanoic acid, ethyl ester	298	C19H38O2	014010-23-2	93
3	Methyl 19-methyl-eicosanoate	340	C22H44O2	1000336-23-8	91
4	Tetradecanoic acid, ethyl ester	256	C16H32O2	000124-06-1	87
5	Hexadecanoic acid, ethyl ester	284	C18H36O2	000628-97-7	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062724\
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Misc :
ALS Vial : 4 Sample Multiplier: 1

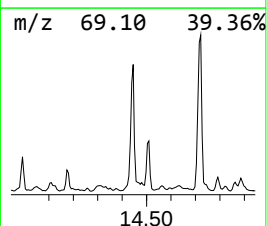
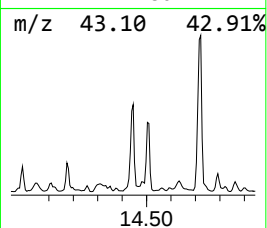
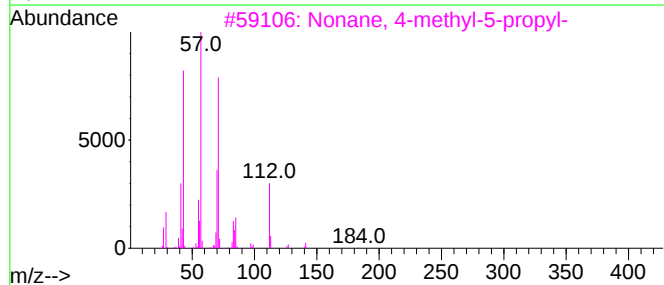
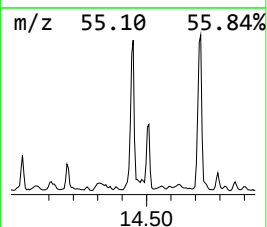
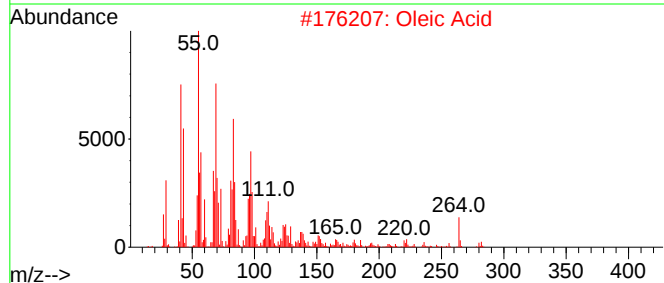
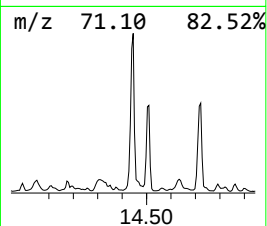
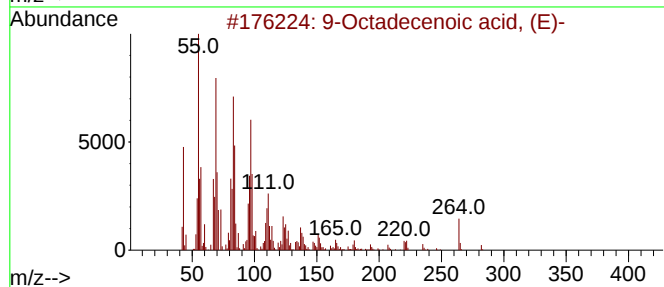
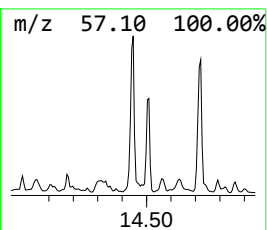
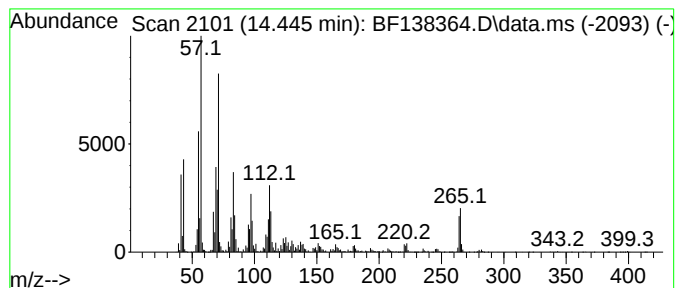
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 9-Octadecenoic acid, (E)- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.445	76.83 ng	6158430	Chrysene-d12		14.039	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid, (E)-		282	C18H34O2	000112-79-8	90
2	Oleic Acid		282	C18H34O2	000112-80-1	55
3	Nonane, 4-methyl-5-propyl-		184	C13H28	062185-55-1	46
4	1-Decene, 4-methyl-		154	C11H22	013151-29-6	46
5	5-Eicosene, (E)-		280	C20H40	074685-30-6	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062724\
Data File : BF138364.D
Acq On : 27 Jun 2024 14:05
Operator : CG\JU
Sample : P2886-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF-WW

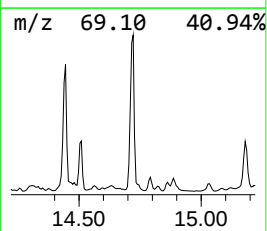
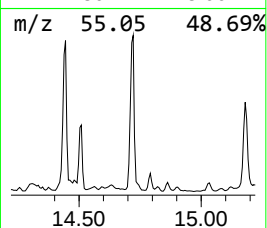
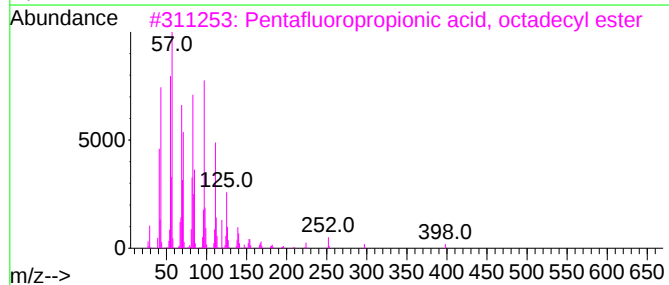
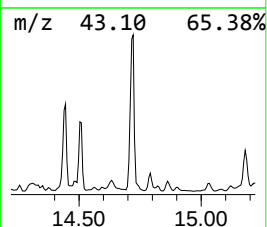
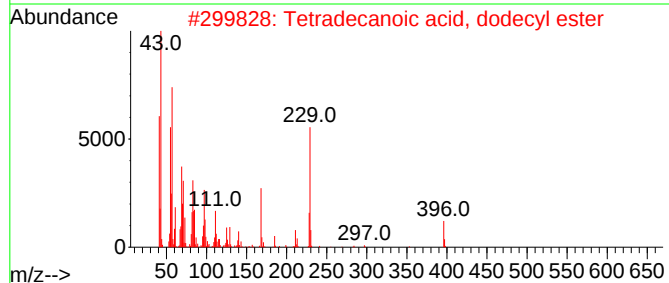
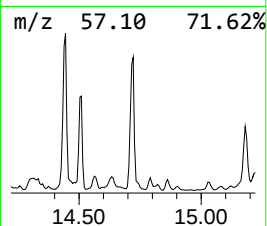
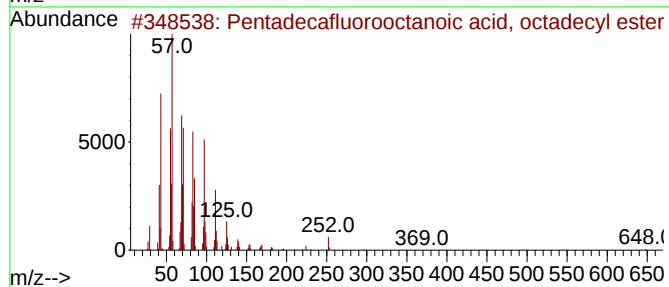
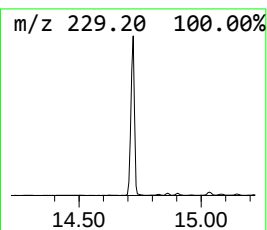
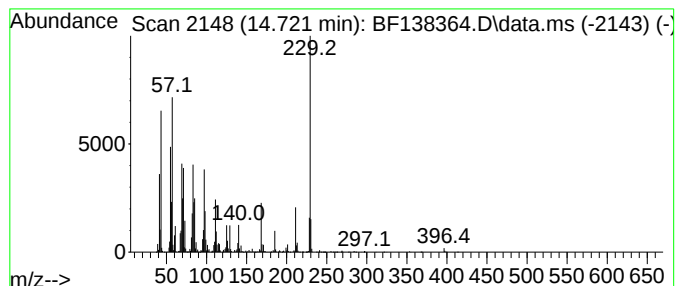
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Pentadecafluorooctanoic aci... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.721	93.45 ng	7490650	Chrysene-d12	14.039

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	89
2			Tetradecanoic acid, dodecyl ester	396	C26H52O2	002040-64-4	89
3			Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	55
4			Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	55
5			Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062724\
Data File : BF138364.D
Acq On : 27 Jun 2024 14:05
Operator : CG\JU
Sample : P2886-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

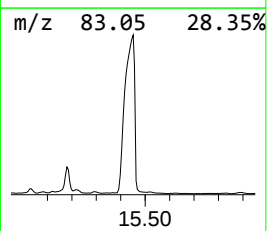
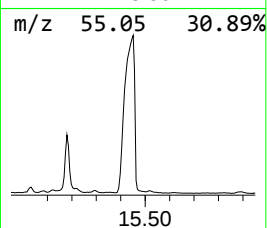
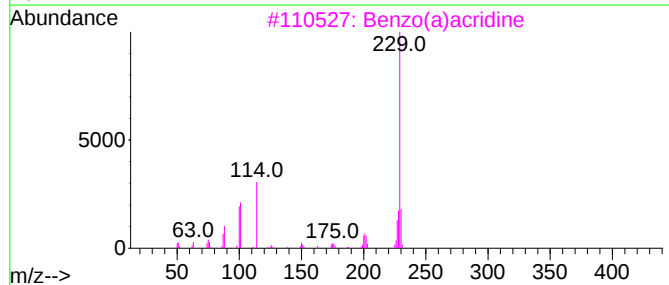
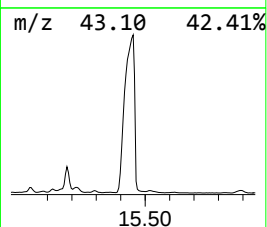
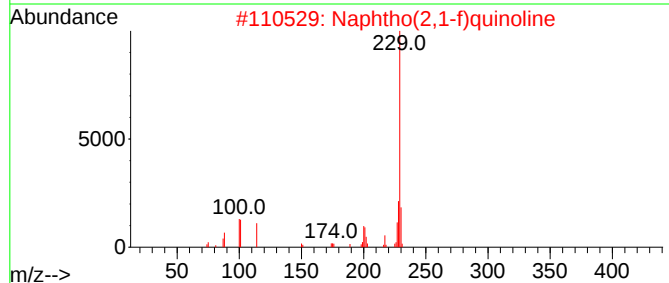
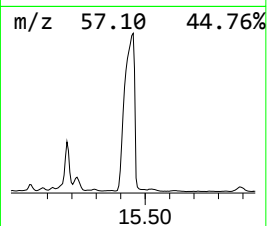
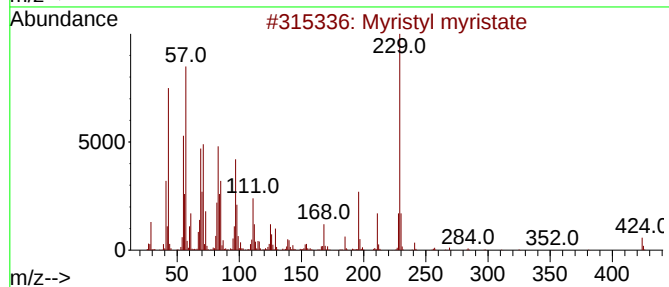
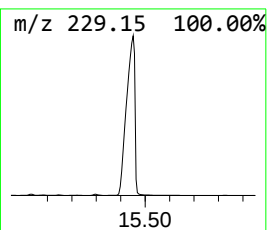
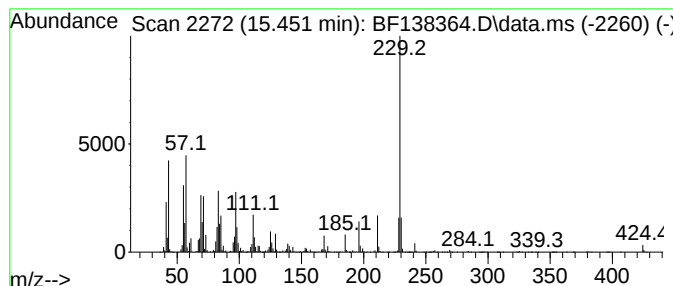
Instrument :
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ClientSampleId :
EFF-WW

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Myristyl myristate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.451	385.87 ng	32594900	Perylene-d12		15.509	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Myristyl myristate		424	C28H56O2	003234-85-3	94
2	Naphtho(2,1-f)quinoline		229	C17H11N	000218-08-6	47
3	Benzo(a)acridine		229	C17H11N	000225-11-6	47
4	Ethanethioic acid, S-tetradecyl ...		272	C16H32OS	090031-26-8	45
5	4H-1-Benzopyran-4-one, 3-(1-pipe...		229	C14H15NO2	040302-79-2	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062724\
Data File : BF138364.D
Acq On : 27 Jun 2024 14:05
Operator : CG\JU
Sample : P2886-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF-WW

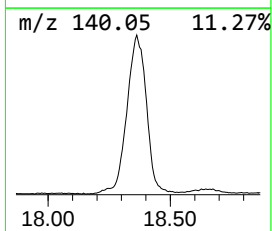
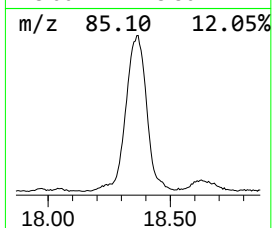
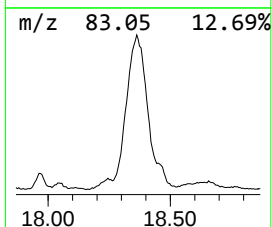
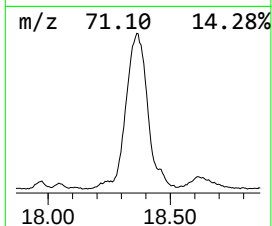
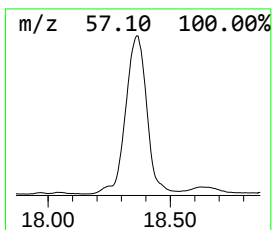
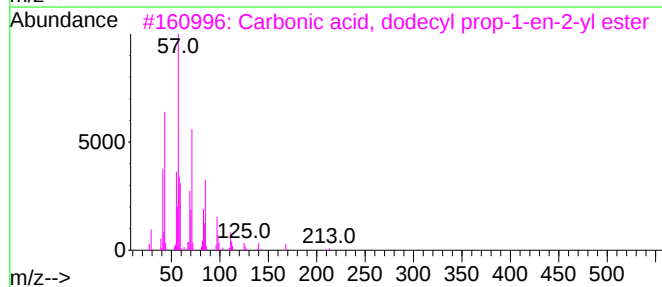
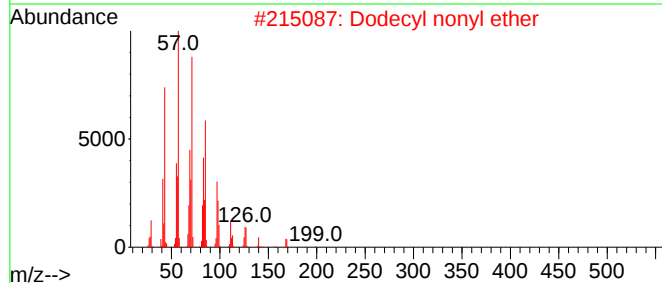
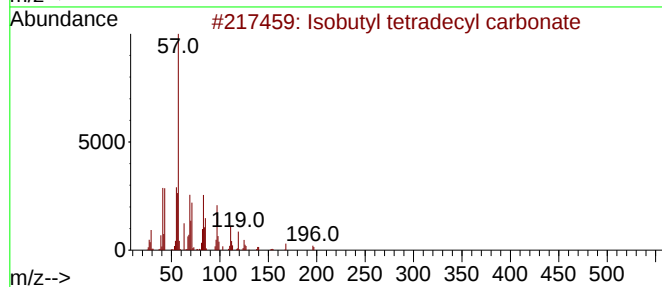
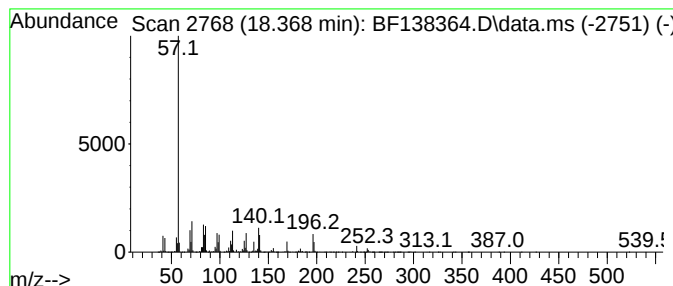
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown18.368 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.368	165.03 ng	13940300	Perylene-d12	15.509

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isobutyl tetradecyl carbonate	314	C19H38O3	959275-58-2	43
2			Dodecyl nonyl ether	312	C21H44O	1000406-37-5	43
3			Carbonic acid, dodecyl prop-1-en-2-yl ester	270	C16H30O3	1000382-90-7	43
4			Nonane, 2,2,4,4,6,8,8-heptamethyl-	226	C16H34	004390-04-9	38
5			Carbonic acid, decyl dodecyl ester	370	C23H46O3	1000383-16-1	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062724\
 Data File : BF138364.D
 Acq On : 27 Jun 2024 14:05
 Operator : CG\JU
 Sample : P2886-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EFF-WW

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.169	89.2	ng	6238380	1	6.881	1399550	20.0
1-Hexanol, 2-et...	6.951	104.9	ng	7340270	1	6.881	1399550	20.0
Hexanoic acid, ...	7.816	435.5	ng	37972600	2	8.163	1743790	20.0
Octanoic acid	8.081	76.0	ng	6628350	2	8.163	1743790	20.0
2-Propenoic aci...	9.751	75.2	ng	7584330	3	9.916	2017510	20.0
1-Octanol, 5,7,...	10.933	92.2	ng	6253490	4	11.398	1356330	20.0
Hexanoic acid, ...	10.963	162.9	ng	11047300	4	11.398	1356330	20.0
10-Methyl-E-11-...	10.992	97.3	ng	6598240	4	11.398	1356330	20.0
Tetradecanoic acid	11.092	83.6	ng	5666640	4	11.398	1356330	20.0
Hexadecanoic ac...	12.074	227.9	ng	15457800	4	11.398	1356330	20.0
9-Octadecenoic ...	12.510	324.0	ng	21972300	4	11.398	1356330	20.0
Methyl stearate	12.598	227.0	ng	15395700	4	11.398	1356330	20.0
(E)-9-Octadecen...	12.810	1248.9	ng	100103000	5	14.039	1603100	20.0
Octadecanoic ac...	12.904	836.8	ng	67072600	5	14.039	1603100	20.0
Isopropyl stearate	12.969	184.9	ng	14824200	5	14.039	1603100	20.0
Eicosanoic acid...	13.539	100.2	ng	8032810	5	14.039	1603100	20.0
9-Octadecenoic ...	14.445	76.8	ng	6158430	5	14.039	1603100	20.0
Pentadecafluoro...	14.721	93.5	ng	7490650	5	14.039	1603100	20.0
Myristyl myristate	15.451	385.9	ng	32594900	6	15.509	1689430	20.0
unknown18.368	18.368	165.0	ng	13940300	6	15.509	1689430	20.0