

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071024\
 Data File : BF138502.D
 Acq On : 10 Jul 2024 15:36
 Operator : CG\JU
 Sample : P2886-02
 Misc :
 ALS Vial : 11 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-BF070924.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF138502.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.146	3	10	15	rVB	2876138	3719814	4.55%	0.985%
2	6.933	819	824	827	rBV	3542432	4211264	5.15%	1.116%
3	7.428	903	908	911	rVB	1580807	1458266	1.78%	0.386%
4	7.851	918	980	982	rBV	3778342	31752323	38.80%	8.412%
5	8.045	1001	1013	1018	rBV2	1175457	3212090	3.93%	0.851%
6	9.092	1187	1191	1194	rVB	734362	985032	1.20%	0.261%
7	9.222	1206	1213	1216	rBV	2711442	2462847	3.01%	0.652%
8	9.733	1294	1300	1303	rBV	3632536	3781746	4.62%	1.002%
9	9.898	1322	1328	1331	rVV	934665	884949	1.08%	0.234%
10	10.139	1358	1369	1370	rBV	1901099	3025476	3.70%	0.802%
11	10.163	1370	1373	1376	rVB	2481215	2759810	3.37%	0.731%
12	10.686	1458	1462	1464	rBV	1003528	831624	1.02%	0.220%
13	10.921	1498	1502	1504	rBV	3990283	4247472	5.19%	1.125%
14	10.951	1504	1507	1509	rVV	7677212	8232448	10.06%	2.181%
15	10.974	1509	1511	1521	rVV	4681575	5753864	7.03%	1.524%
16	11.080	1521	1529	1532	rVV	2682850	4008551	4.90%	1.062%
17	11.116	1533	1535	1545	rVB2	633333	832569	1.02%	0.221%
18	11.774	1643	1647	1650	rVB	2609133	1986566	2.43%	0.526%
19	11.927	1668	1673	1679	rBV	1451595	2030671	2.48%	0.538%
20	12.063	1689	1696	1699	rBV	9546735	12512719	15.29%	3.315%
21	12.163	1709	1713	1716	rBV	2811211	2140925	2.62%	0.567%
22	12.498	1755	1770	1779	rBV	9279630	20565196	25.13%	5.448%
23	12.580	1779	1784	1794	rVB	8585338	13094384	16.00%	3.469%
24	12.810	1798	1823	1827	rBV5	14575801	81831360	100.00%	21.679%
25	12.904	1827	1839	1844	rVV2	15449903	58188555	71.11%	15.416%
26	12.962	1844	1849	1852	rVV2	10234207	12008002	14.67%	3.181%
27	13.027	1857	1860	1863	rVV	872743	1072053	1.31%	0.284%
28	13.098	1867	1872	1881	rVB	1591734	1987835	2.43%	0.527%
29	13.174	1881	1885	1888	rBV2	1358925	1360645	1.66%	0.360%
30	13.204	1888	1890	1893	rBV	996563	832473	1.02%	0.221%
31	13.292	1902	1905	1908	rBV2	2098717	1867884	2.28%	0.495%
32	13.445	1925	1931	1940	rVB3	1743041	3311405	4.05%	0.877%
33	13.521	1940	1944	1947	rBV	5549004	5574789	6.81%	1.477%
34	13.604	1955	1958	1961	rBV	878021	832446	1.02%	0.221%
35	13.639	1961	1964	1968	rVB	1261561	1099538	1.34%	0.291%
36	13.868	2000	2003	2010	rVB	1644869	1463812	1.79%	0.388%

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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-BF070924.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	13.974	2016	2021	2025	rBV	1097229	987603	1.21%	0.262%
38	14.162	2047	2053	2056	rBV	914067	820113	1.00%	0.217%
39	14.427	2091	2098	2101	rBV	4218439	4349885	5.32%	1.152%
40	14.492	2106	2109	2114	rVB	2483352	2123466	2.59%	0.563%
41	14.704	2140	2145	2148	rBV	5421190	5736326	7.01%	1.520%
42	15.162	2218	2223	2234	rVB	2242204	3130457	3.83%	0.829%
43	15.439	2256	2270	2273	rBV2	10560811	32096535	39.22%	8.503%
44	15.492	2275	2279	2293	rVB	638751	1032606	1.26%	0.274%
45	16.386	2424	2431	2439	rVB	697943	1217570	1.49%	0.323%
46	17.050	2535	2544	2554	rBV	444228	1301132	1.59%	0.345%
47	17.180	2556	2566	2580	rVB	346973	1087507	1.33%	0.288%
48	17.398	2595	2603	2614	rBV	368063	901659	1.10%	0.239%
49	17.539	2616	2627	2631	rBV3	289112	859629	1.05%	0.228%
50	17.939	2685	2695	2702	rBV2	693297	1871260	2.29%	0.496%
51	18.015	2702	2708	2715	rVB3	330135	830129	1.01%	0.220%
52	18.333	2743	2762	2773	rBV	2135786	13195221	16.12%	3.496%

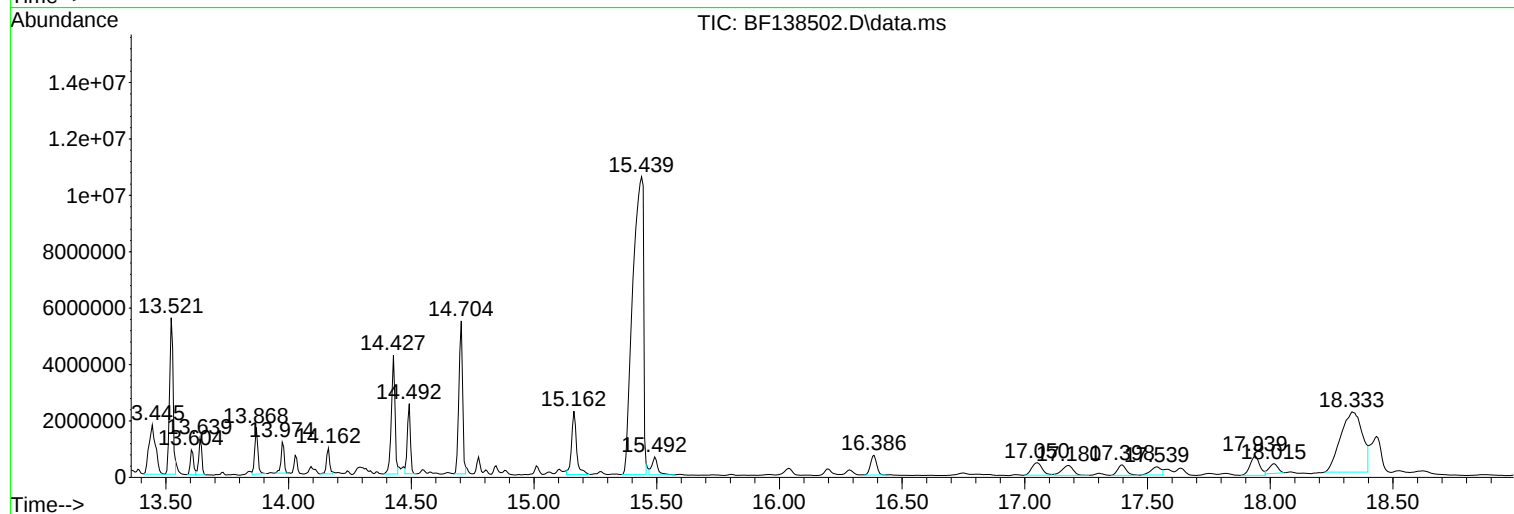
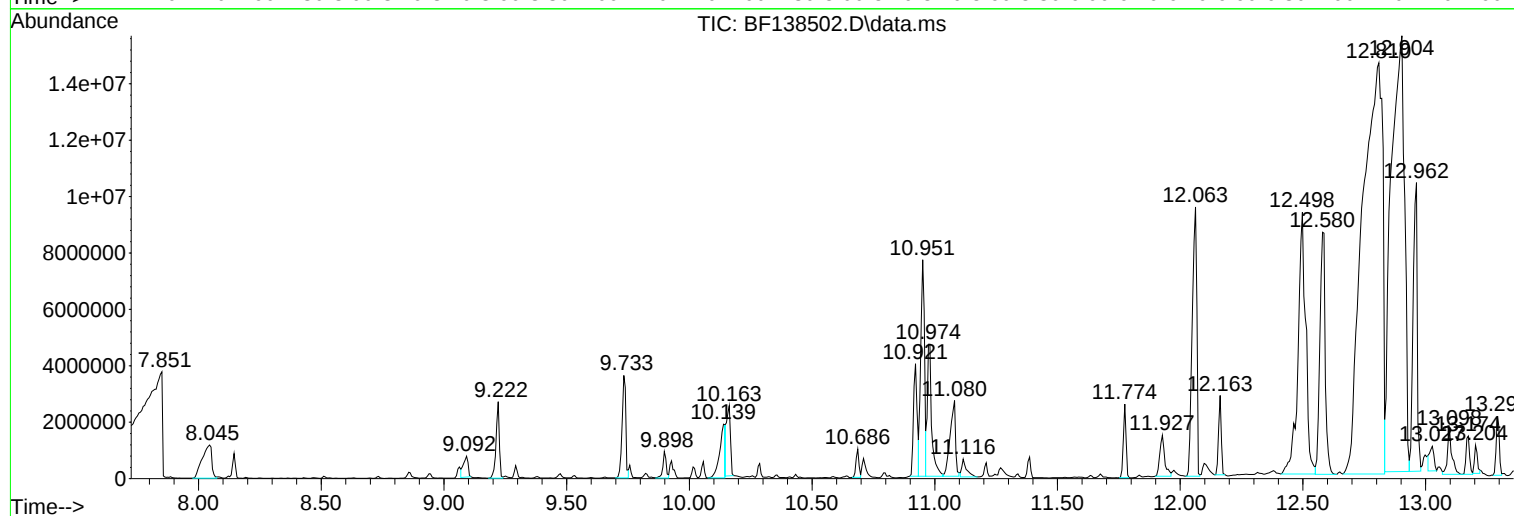
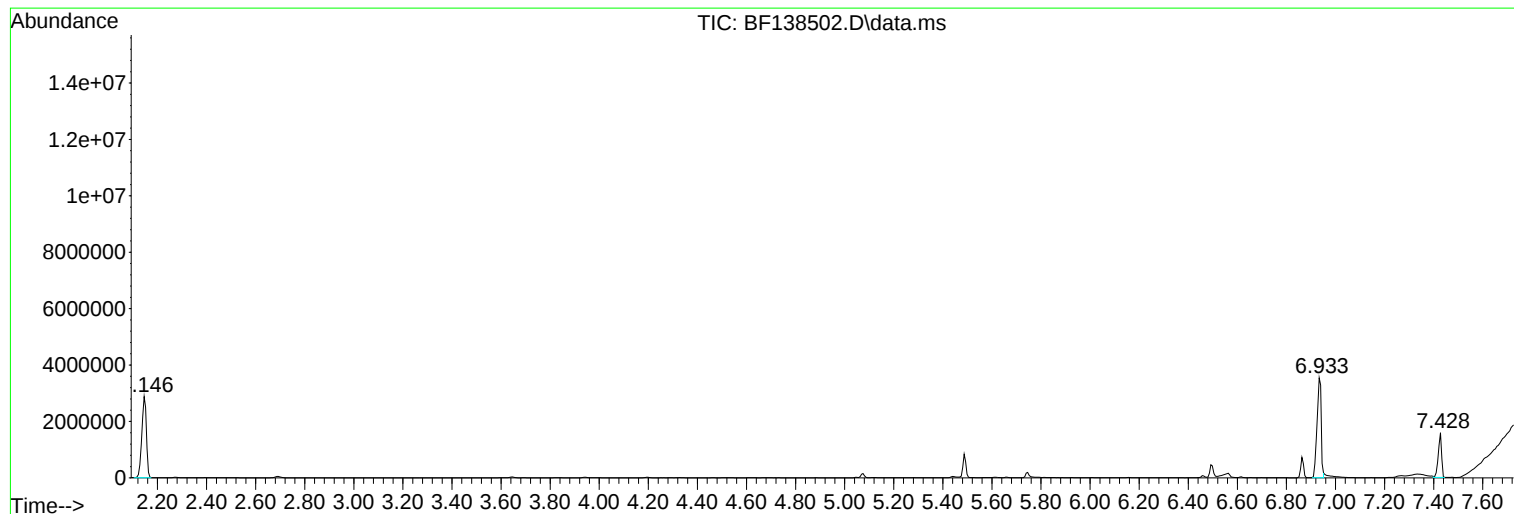
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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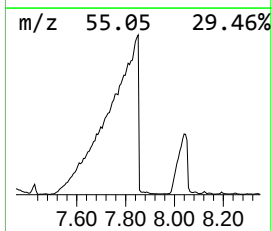
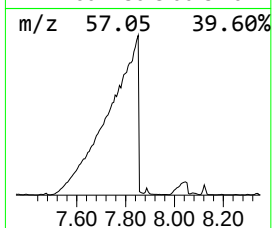
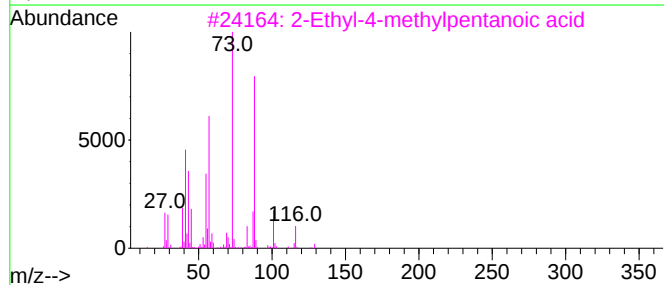
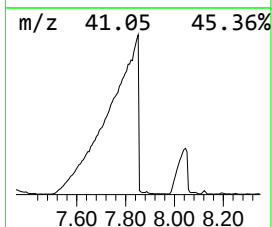
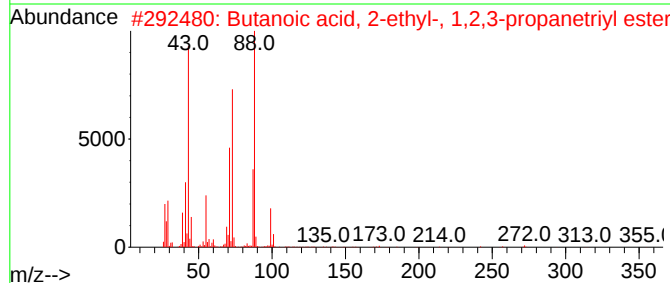
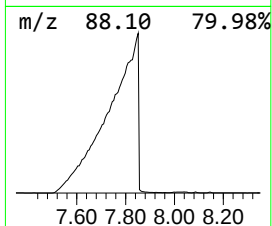
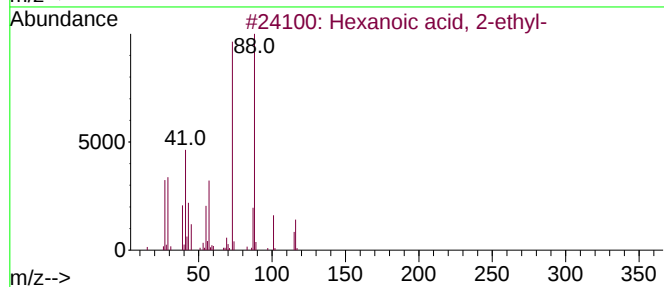
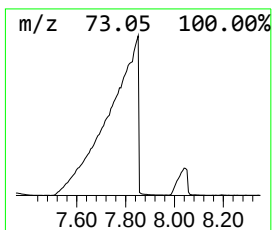
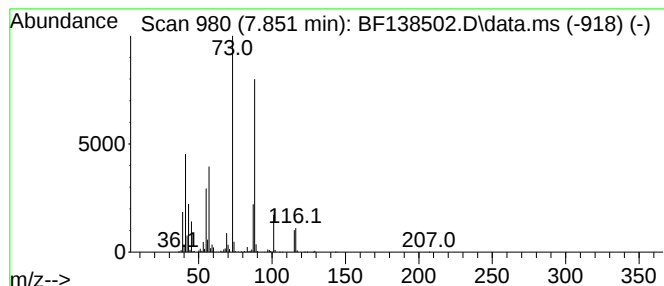
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Hexanoic acid, 2-ethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.851	197.71 ng	31752300	Naphthalene-d8	8.145

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90
2			Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	53
3			2-Ethyl-4-methylpentanoic acid	144	C8H16O2	000108-81-6	50
4			Acetic acid, diethyl-	116	C6H12O2	000088-09-5	42
5			1,4-Dioxane	88	C4H8O2	000123-91-1	38



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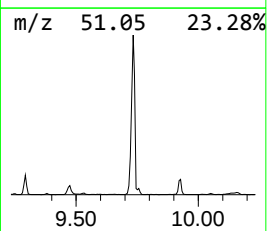
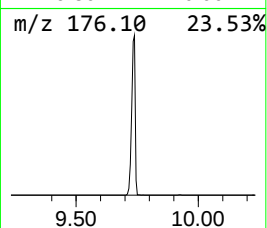
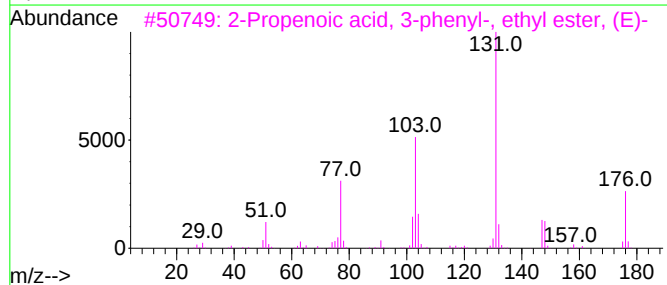
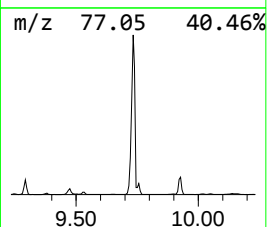
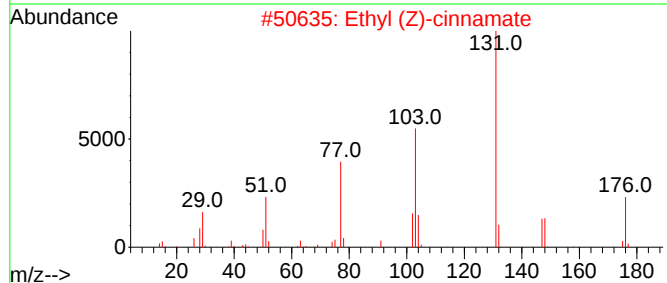
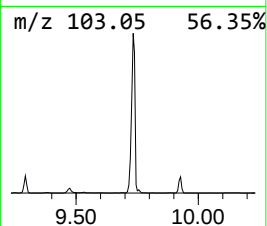
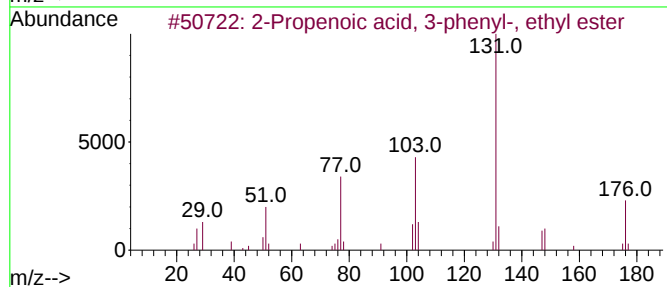
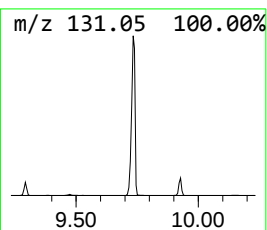
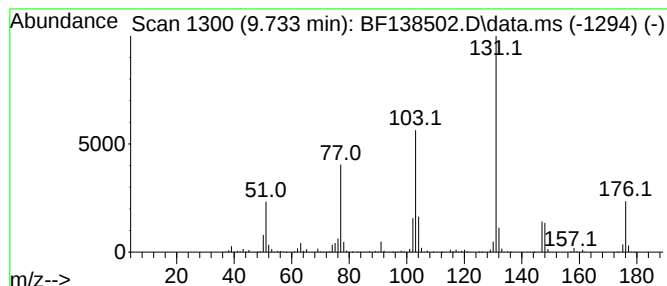
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Propenoic acid, 3-phenyl-... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.733	85.47 ng	3781750	Acenaphthene-d10	9.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenoic acid, 3-phenyl-, eth...	176	C11H12O2	000103-36-6	98		
2	Ethyl (Z)-cinnamate	176	C11H12O2	004610-69-9	98		
3	2-Propenoic acid, 3-phenyl-, eth...	176	C11H12O2	004192-77-2	97		
4	3-Butenoic acid, 2-oxo-4-phenyl-	176	C10H8O3	1000142-21-0	93		
5	Vinyl trans-cinnamate	174	C11H10O2	017719-70-9	64		



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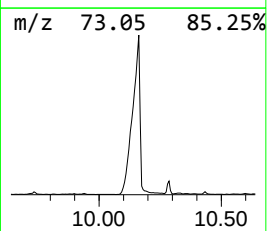
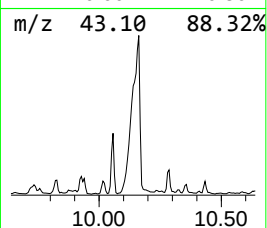
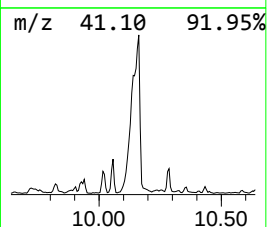
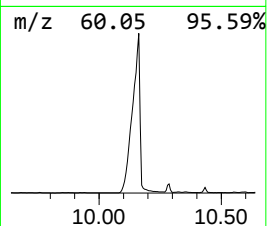
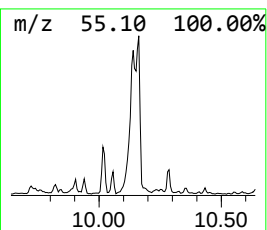
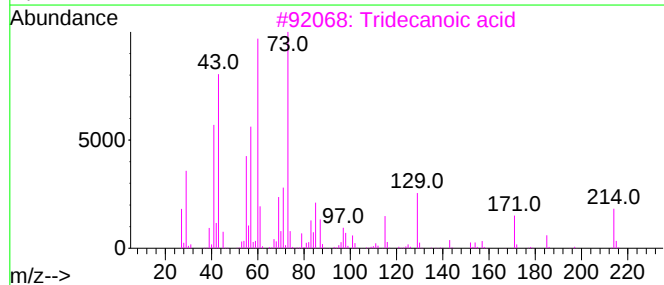
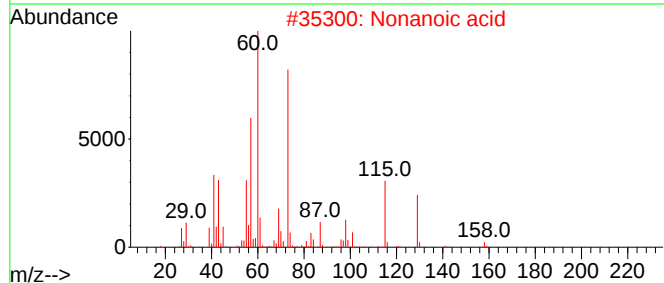
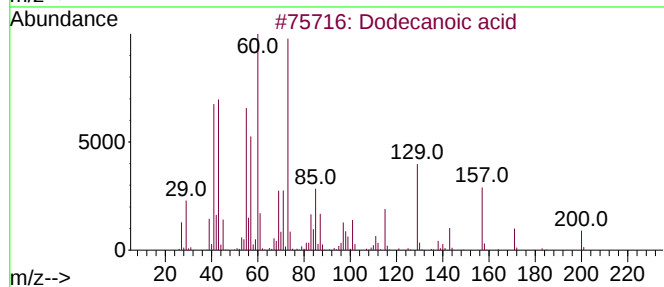
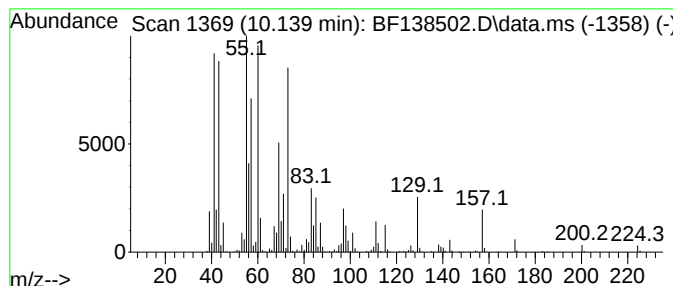
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Dodecanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.139	68.38 ng	3025480	Acenaphthene-d10	9.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecanoic acid	200	C12H24O2	000143-07-7	93
2			Nonanoic acid	158	C9H18O2	000112-05-0	70
3			Tridecanoic acid	214	C13H26O2	000638-53-9	52
4			7-Hexadecene, (Z)-	224	C16H32	035507-09-6	44
5			Ethanone, 1-(4,5-dihydro-2-thiaz...	129	C5H7NO5	029926-41-8	30



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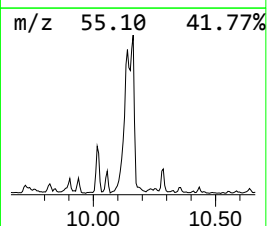
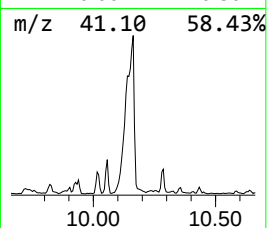
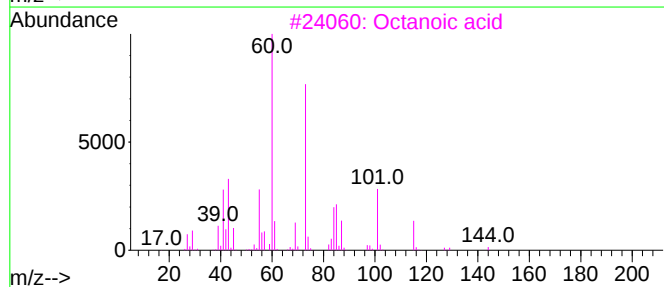
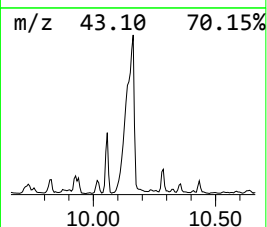
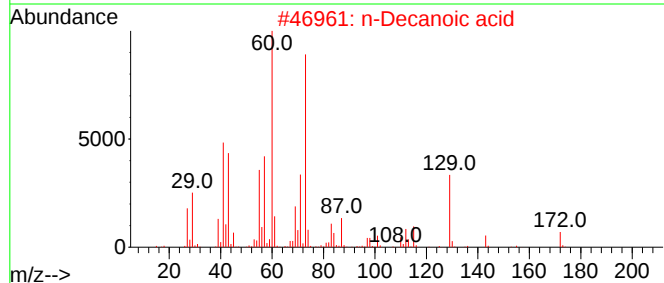
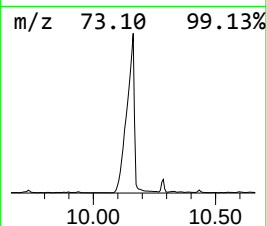
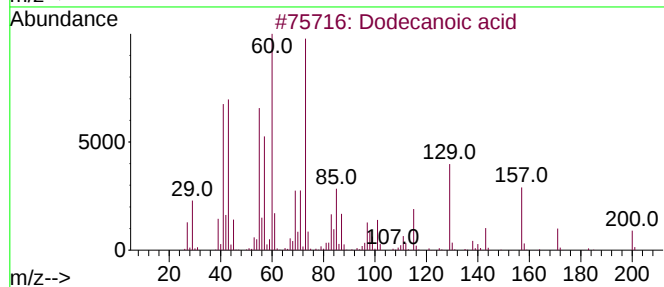
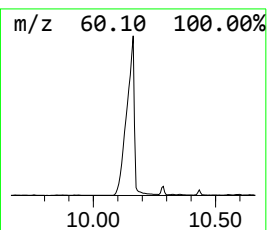
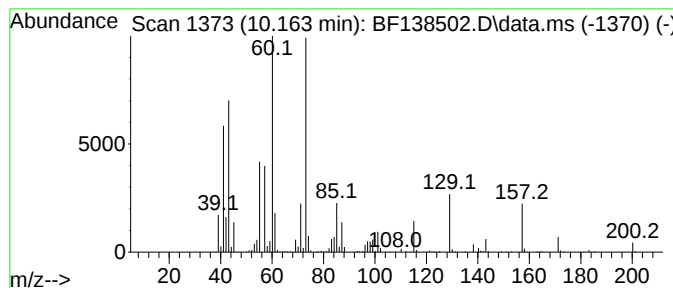
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 n-Decanoic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.163	62.37 ng	2759810	Acenaphthene-d10	9.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecanoic acid	200	C12H24O2	000143-07-7	94
2			n-Decanoic acid	172	C10H20O2	000334-48-5	70
3			Octanoic acid	144	C8H16O2	000124-07-2	50
4			Heptanoic acid	130	C7H14O2	000111-14-8	49
5			Undecanoic acid	186	C11H22O2	000112-37-8	42



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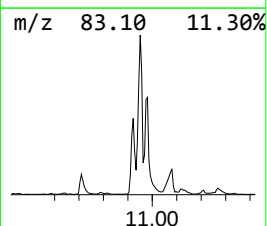
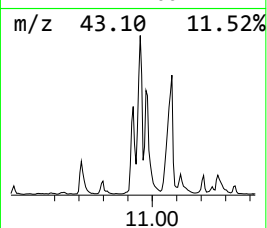
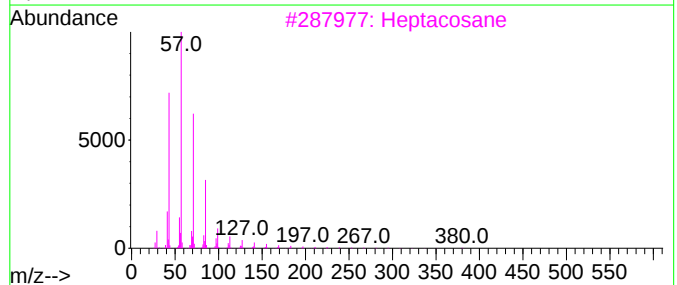
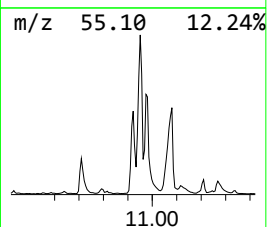
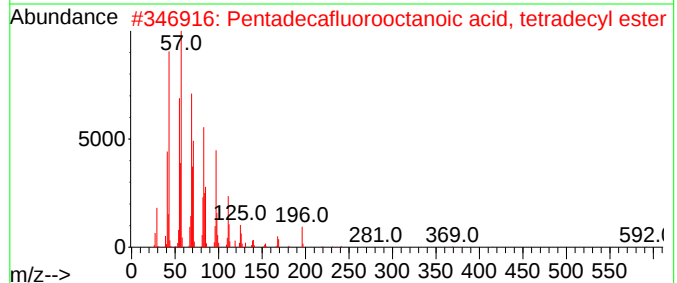
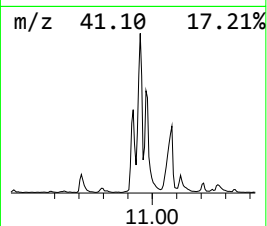
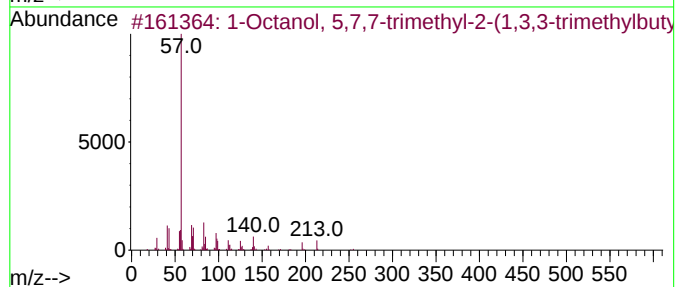
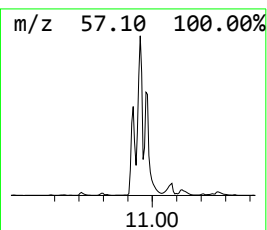
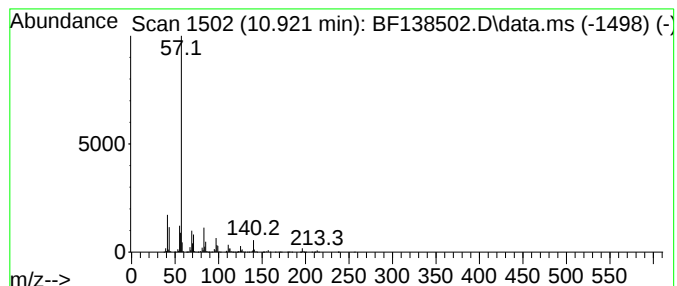
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 1-Octanol, 5,7,7-trimethyl-... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.922	102.03 ng	4247470	Phenanthrene-d10	11.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octanol, 5,7,7-trimethyl-2-(1,...	270	C18H38O	036400-98-3	59		
2	Pentadecafluorooctanoic acid, te...	610	C22H29F15O2	1000406-04-4	53		
3	Heptacosane	380	C27H56	000593-49-7	50		
4	1-Dodecanol, 3,7,11-trimethyl-	228	C15H32O	006750-34-1	50		
5	1-Heptadecanamine	255	C17H37N	004200-95-7	50		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071024\
Data File : BF138502.D
Acq On : 10 Jul 2024 15:36
Operator : CG\JU
Sample : P2886-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF-WW

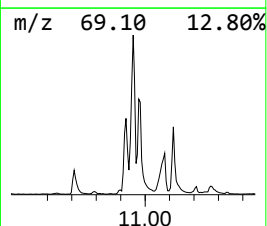
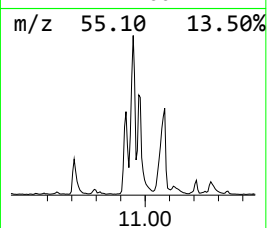
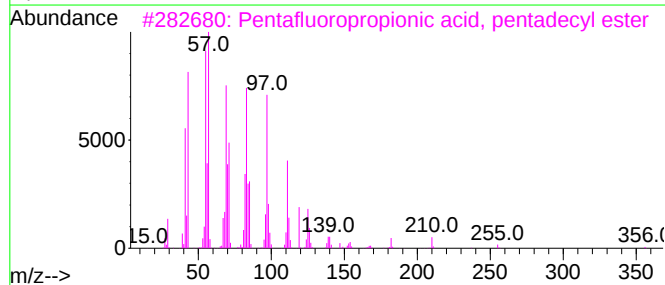
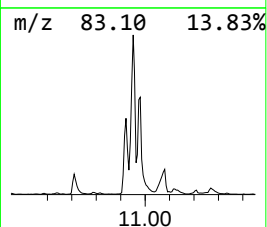
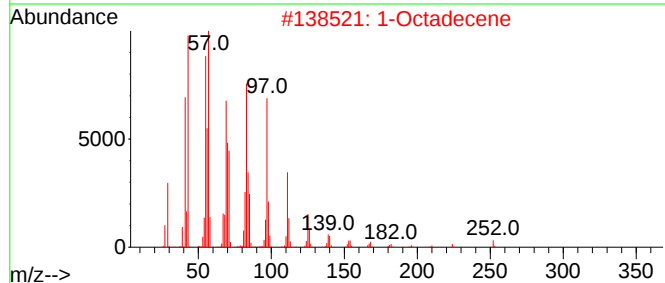
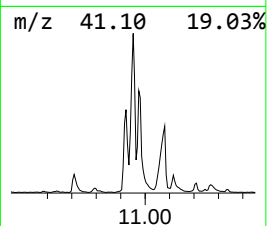
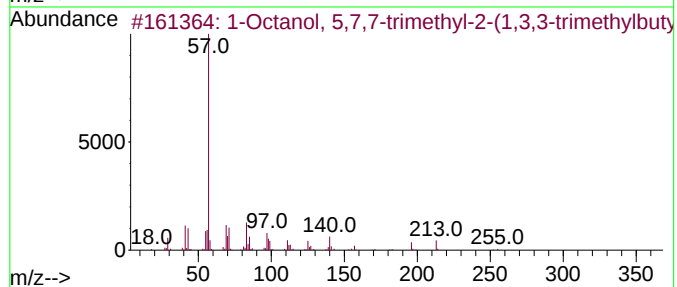
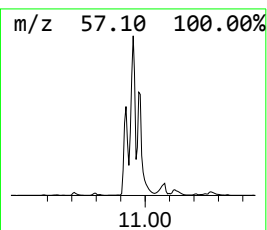
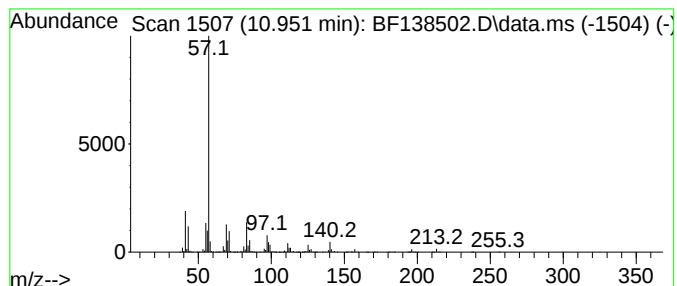
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 1-Octadecene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.951	197.76 ng	8232450	Phenanthrene-d10	11.386

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Octanol, 5,7,7-trimethyl-2-(1,...	270	C18H38O	036400-98-3	72
2		1-Octadecene	252	C18H36	000112-88-9	59
3		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	53
4		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	53
5		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071024\
Data File : BF138502.D
Acq On : 10 Jul 2024 15:36
Operator : CG\JU
Sample : P2886-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF-WW

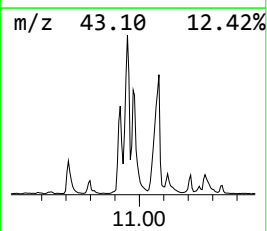
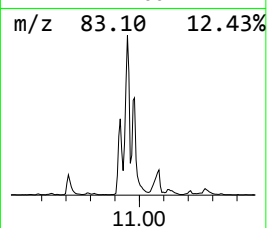
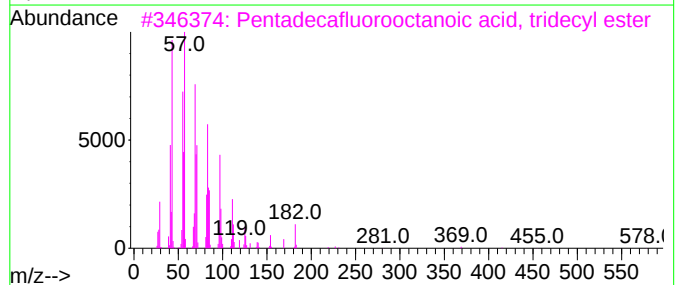
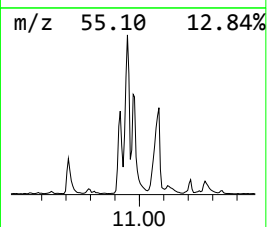
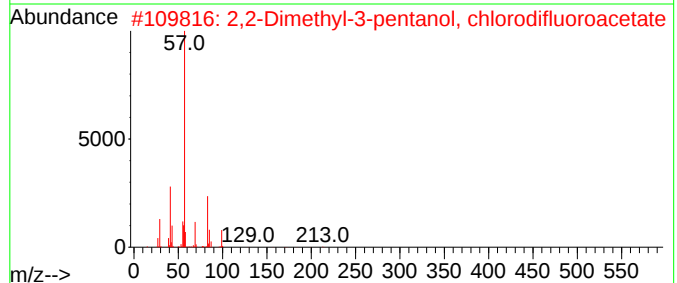
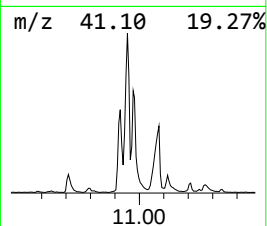
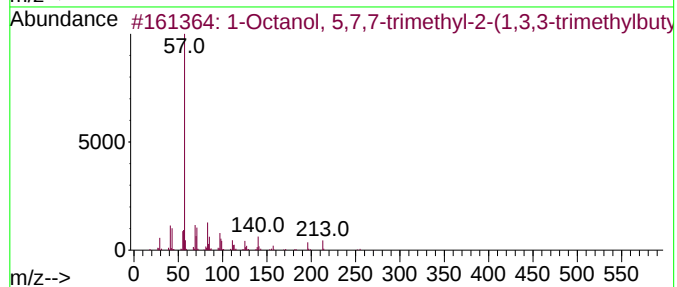
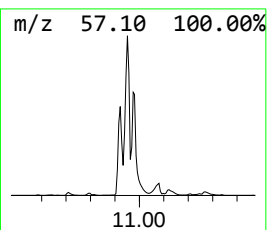
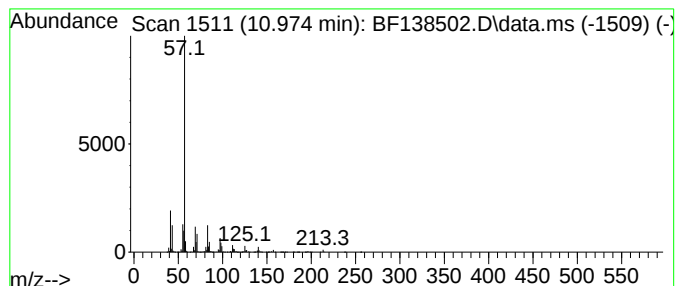
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 2,2-Dimethyl-3-pentanol, ch... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.974	138.22 ng	5753860	Phenanthrene-d10	11.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octanol, 5,7,7-trimethyl-2-(1,...	270	C18H38O	036400-98-3	72		
2	2,2-Dimethyl-3-pentanol, chlorod...	228	C9H15ClF2O2	1000376-26-4	59		
3	Pentadecafluorooctanoic acid, tr...	596	C21H27F15O2	1000406-04-3	53		
4	3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	50		
5	4-Propionyloxytetradecane	270	C17H34O2	1000245-62-9	50		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071024\
Data File : BF138502.D
Acq On : 10 Jul 2024 15:36
Operator : CG\JU
Sample : P2886-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF-WW

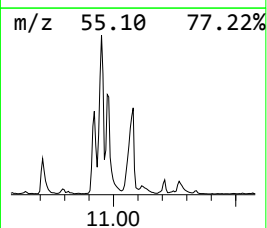
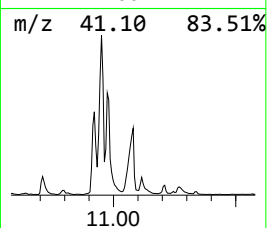
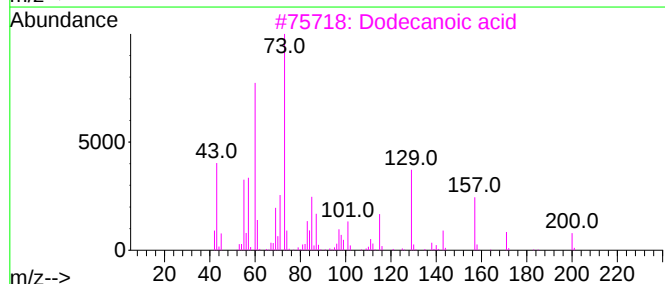
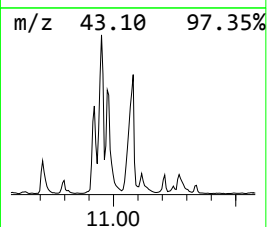
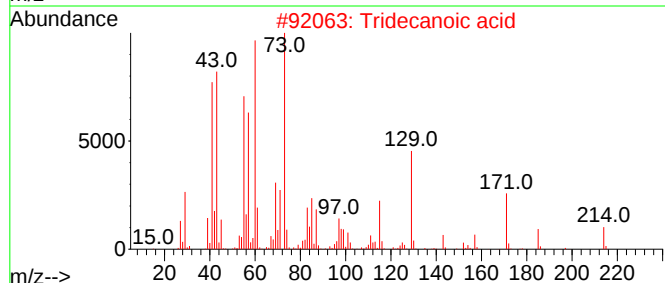
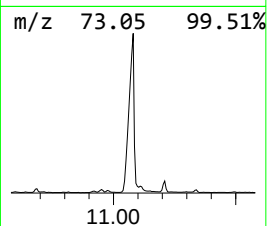
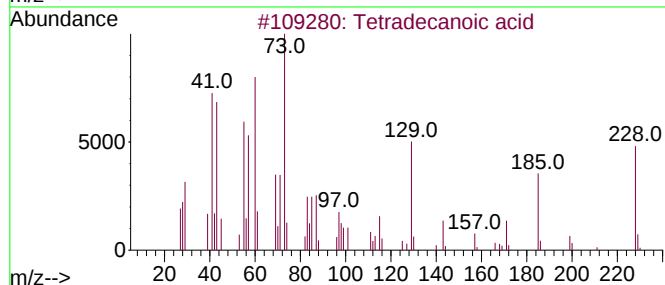
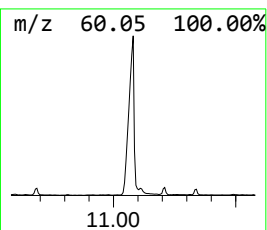
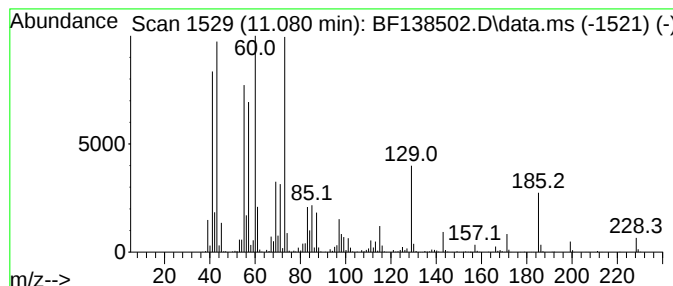
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Tetradecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.080	96.29 ng	4008550	Phenanthrene-d10	11.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecanoic acid	228	C14H28O2	000544-63-8	94
2			Tridecanoic acid	214	C13H26O2	000638-53-9	86
3			Dodecanoic acid	200	C12H24O2	000143-07-7	80
4			Undecanoic acid	186	C11H22O2	000112-37-8	64
5			n-Decanoic acid	172	C10H20O2	000334-48-5	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071024\
Data File : BF138502.D
Acq On : 10 Jul 2024 15:36
Operator : CG\JU
Sample : P2886-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

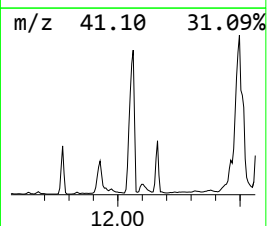
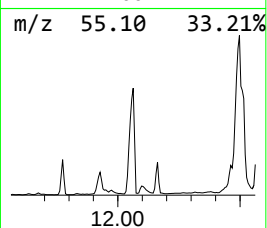
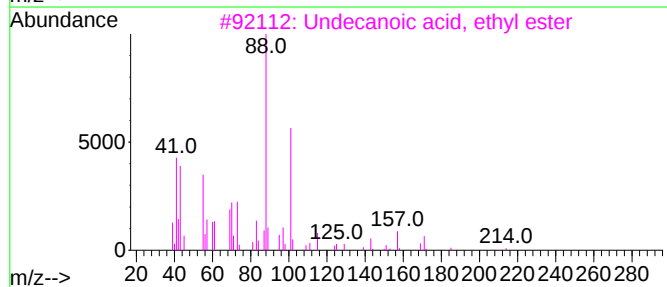
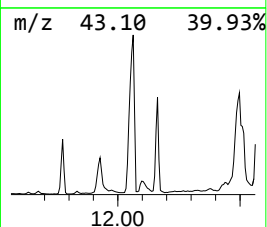
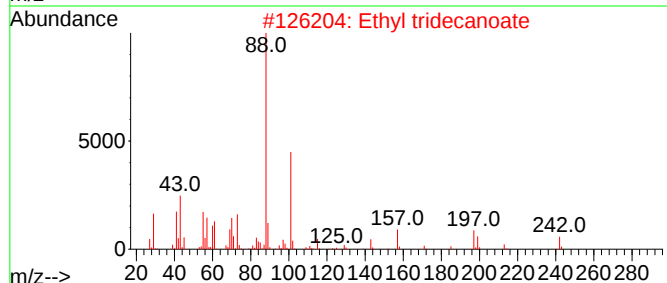
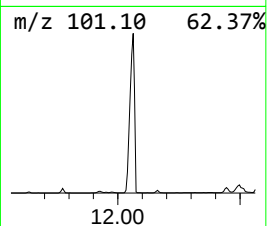
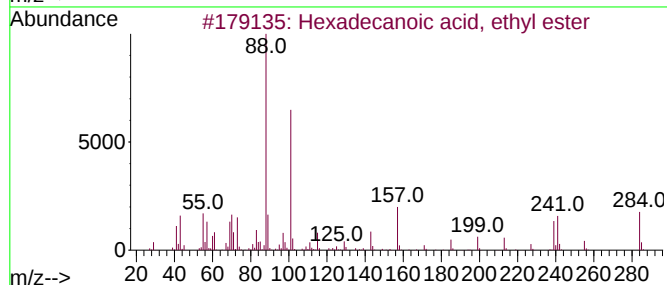
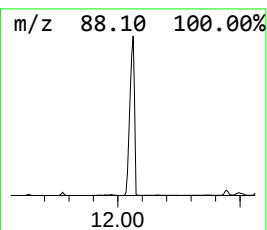
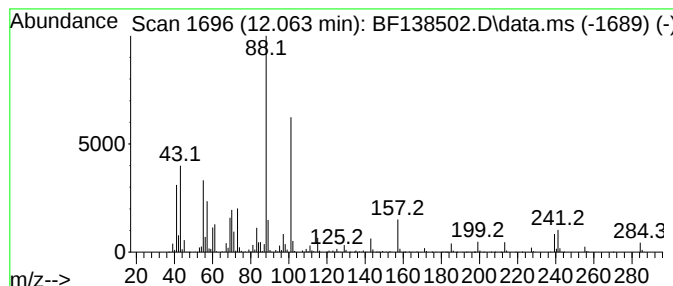
Instrument :
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ClientSampleId :
EFF-WW

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Hexadecanoic acid, ethyl ester Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.063	300.58 ng	12512700	Phenanthrene-d10		11.386	
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	94
3	Undecanoic acid, ethyl ester		214	C13H26O2	000627-90-7	93
4	Pentadecanoic acid, ethyl ester		270	C17H34O2	041114-00-5	91
5	Tetradecanoic acid, ethyl ester		256	C16H32O2	000124-06-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071024\
Data File : BF138502.D
Acq On : 10 Jul 2024 15:36
Operator : CG\JU
Sample : P2886-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

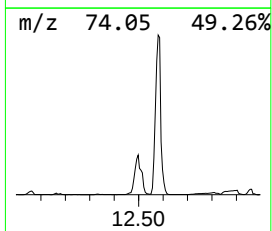
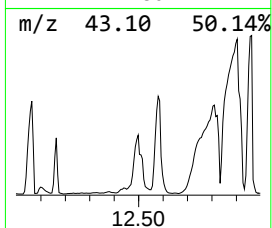
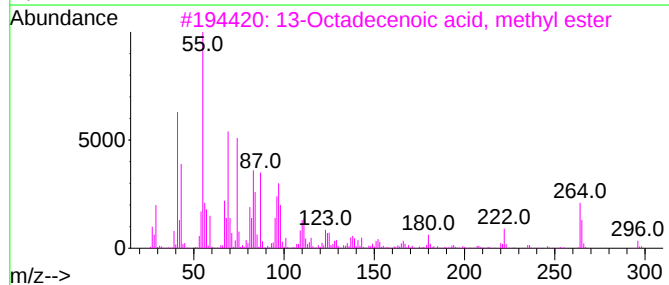
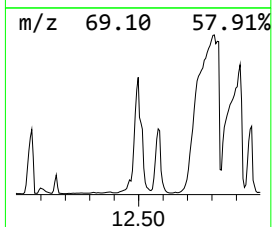
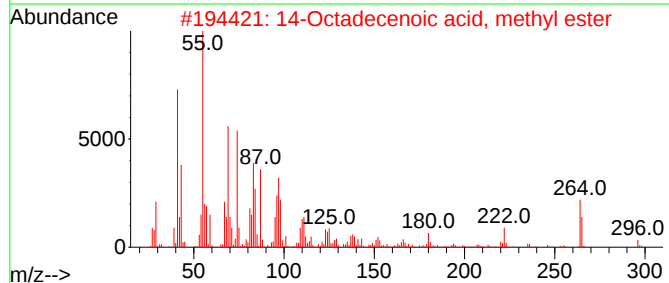
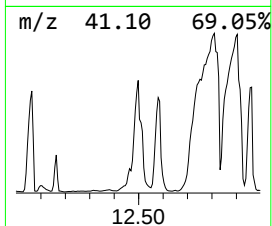
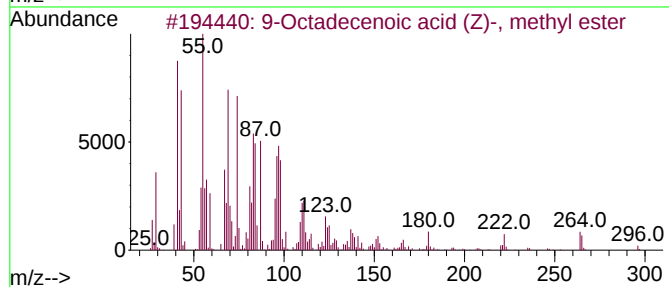
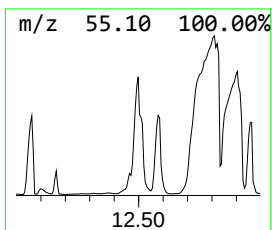
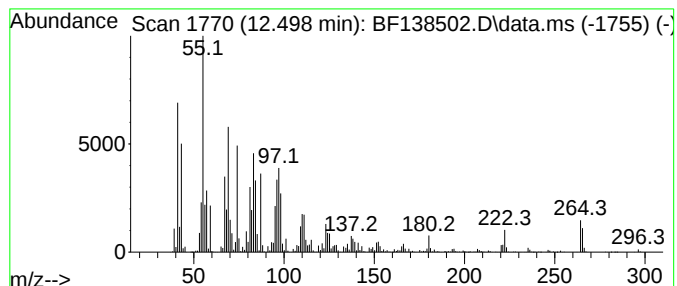
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 9-Octadecenoic acid (Z)-, m... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.498	494.02 ng	20565200	Phenanthrene-d10		11.386	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...		296	C19H36O2	000112-62-9	99
2	14-Octadecenoic acid, methyl ester		296	C19H36O2	056554-48-4	99
3	13-Octadecenoic acid, methyl ester		296	C19H36O2	056554-47-3	99
4	12-Octadecenoic acid, methyl ester		296	C19H36O2	056554-46-2	98
5	11-Octadecenoic acid, methyl ester		296	C19H36O2	052380-33-3	98



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071024\
Data File : BF138502.D
Acq On : 10 Jul 2024 15:36
Operator : CG\JU
Sample : P2886-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF-WW

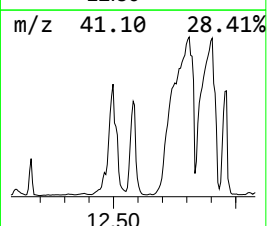
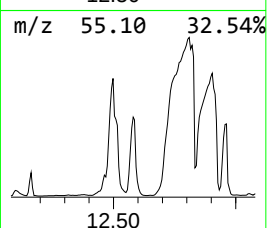
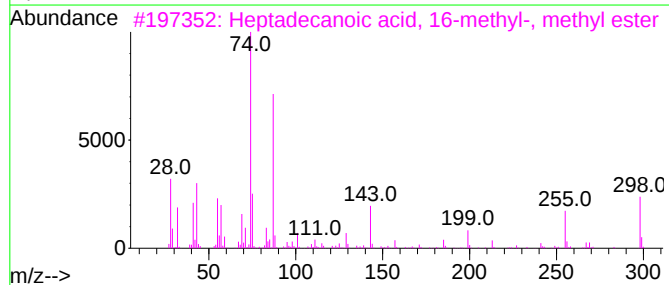
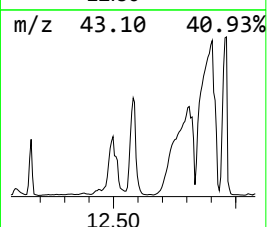
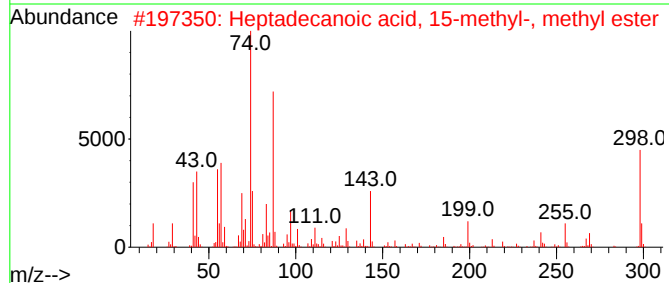
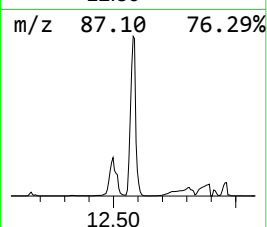
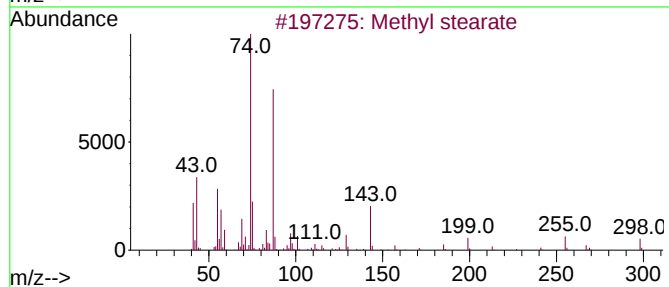
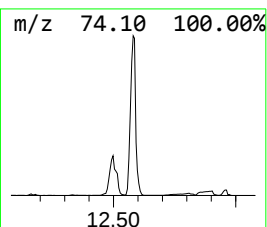
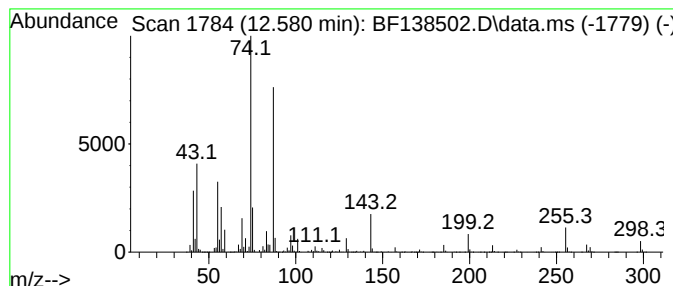
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Methyl stearate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.580	314.55 ng	13094400	Phenanthrene-d10	11.386

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	93
3			Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	91
4			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90
5			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	87



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Data File : BF138502.D
Acq On : 10 Jul 2024 15:36
Operator : CG\JU
Sample : P2886-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EFF-WW

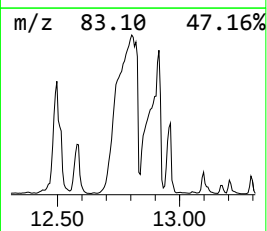
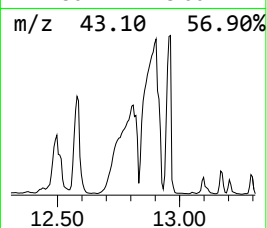
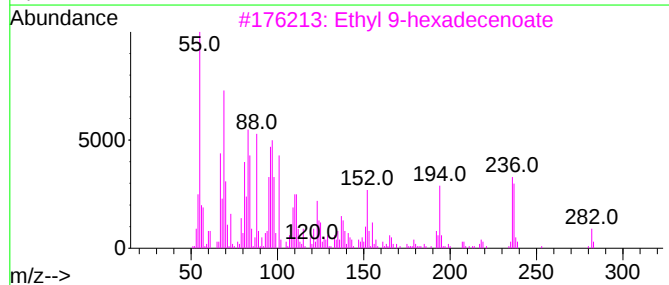
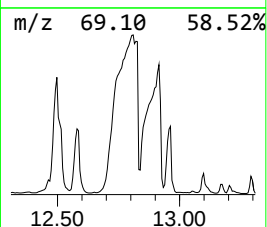
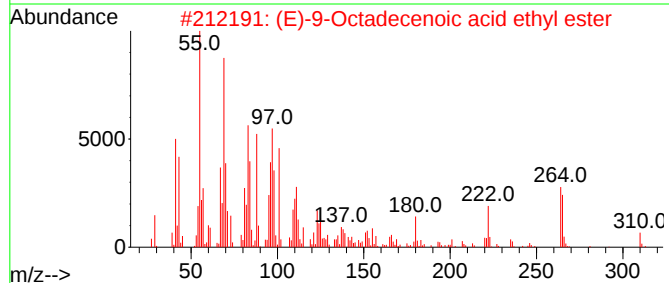
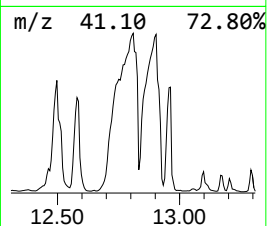
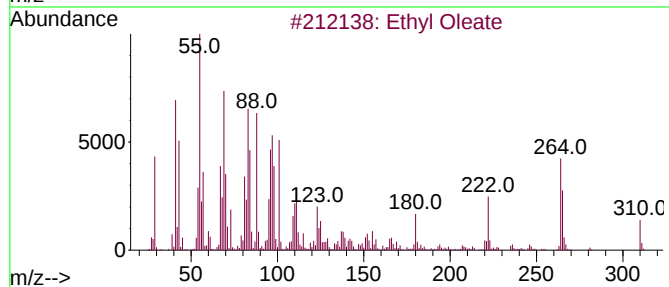
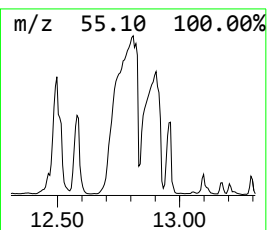
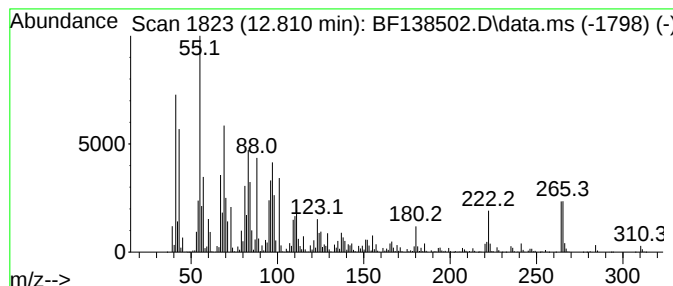
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Ethyl Oleate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.810	1657.17 ng	81831400	Chrysene-d12	14.027

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethyl Oleate	310	C20H38O2	000111-62-6	93
2			(E)-9-Octadecenoic acid ethyl ester	310	C20H38O2	006114-18-7	91
3			Ethyl 9-hexadecenoate	282	C18H34O2	054546-22-4	76
4			E-11-Hexadecenoic acid, ethyl ester	282	C18H34O2	1000245-71-9	76
5			10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071024\
Data File : BF138502.D
Acq On : 10 Jul 2024 15:36
Operator : CG\JU
Sample : P2886-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

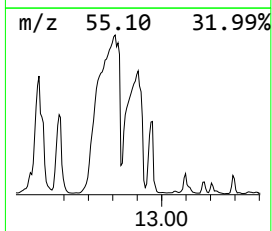
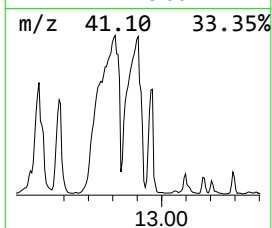
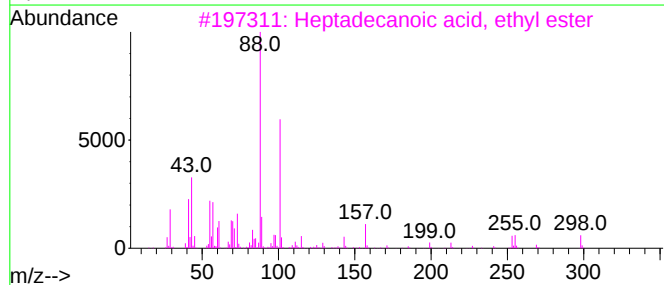
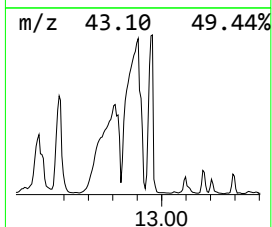
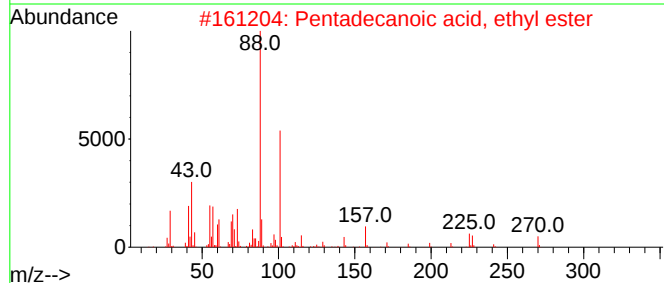
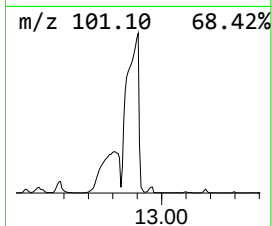
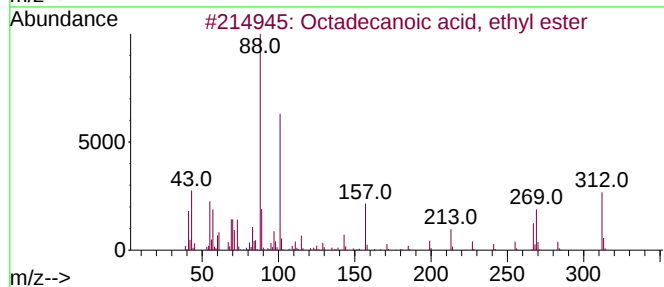
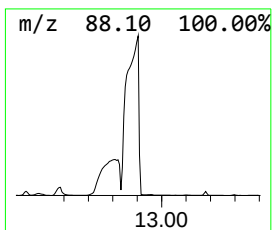
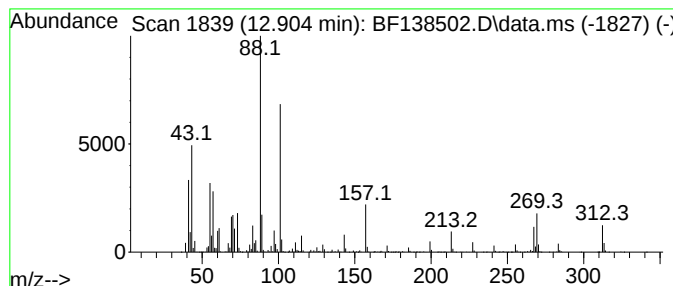
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Octadecanoic acid, ethyl ester Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.904	1178.38 ng	58188600	Chrysene-d12	14.027
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		Heptadecanoic acid, ethyl ester	298 C19H38O2	014010-23-2 89
4		Heptadecanoic acid, 15-methyl-, ...	312 C20H40O2	057274-46-1 87
5		Undecanoic acid, ethyl ester	214 C13H26O2	000627-90-7 86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071024\
Data File : BF138502.D
Acq On : 10 Jul 2024 15:36
Operator : CG\JU
Sample : P2886-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

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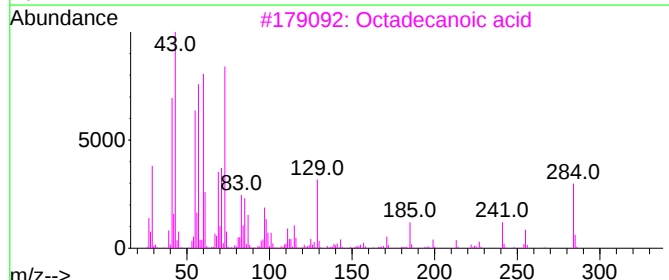
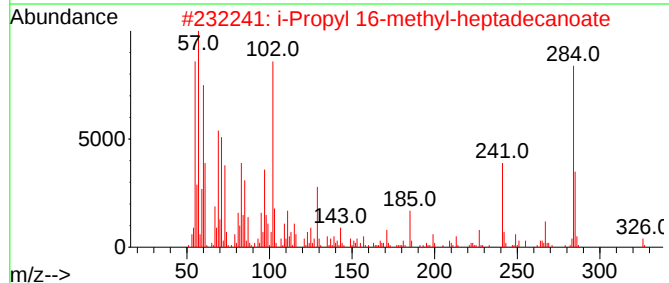
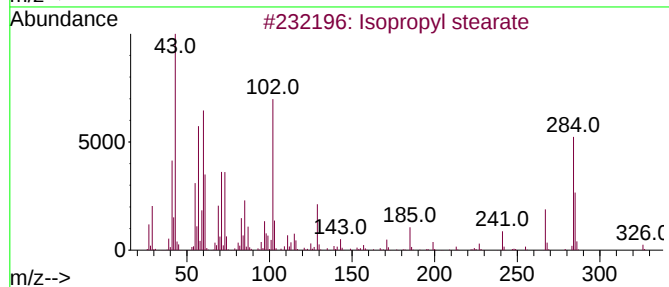
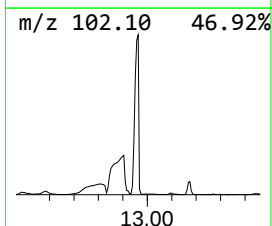
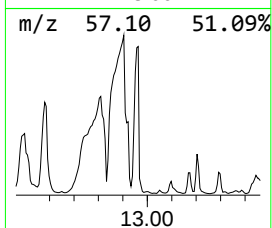
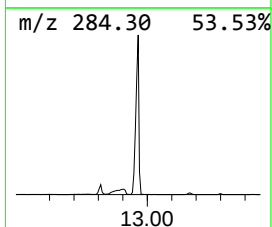
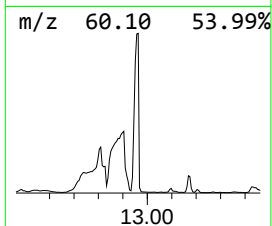
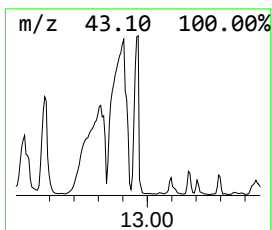
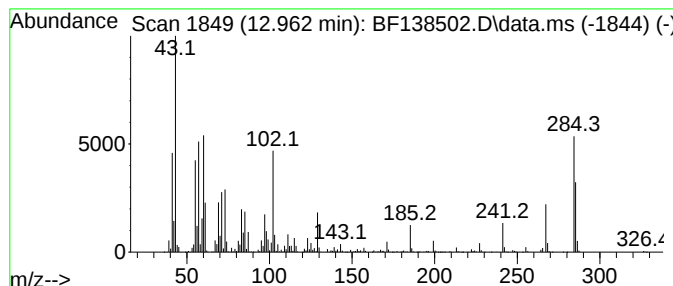
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Isopropyl stearate Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.963	243.18 ng	12008000	Chrysene-d12	14.027

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl stearate	326	C21H42O2	000112-10-7	81
2			i-Propyl 16-methyl-heptadecanoate	326	C21H42O2	1000336-66-3	52
3			Octadecanoic acid	284	C18H36O2	000057-11-4	49
4			Octadecanoic acid, propyl ester	326	C21H42O2	003634-92-2	43
5			8-Methylnonanoic acid, isopropyl...	214	C13H26O2	1000452-00-6	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071024\
Data File : BF138502.D
Acq On : 10 Jul 2024 15:36
Operator : CG\JU
Sample : P2886-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

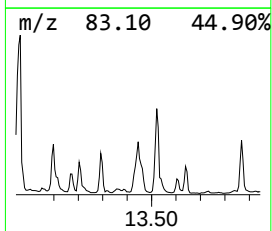
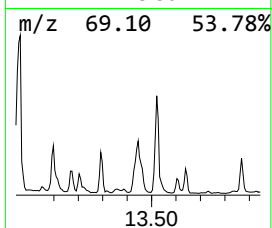
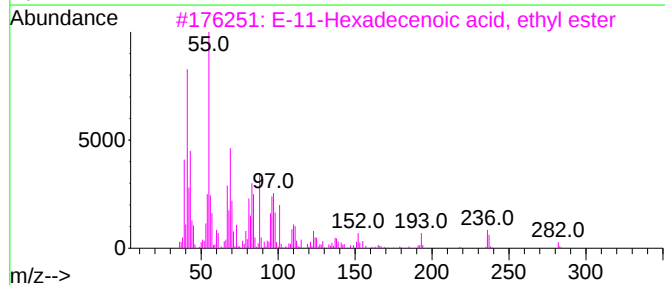
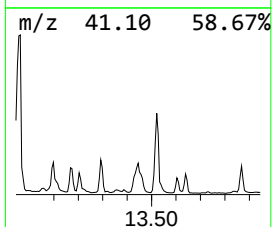
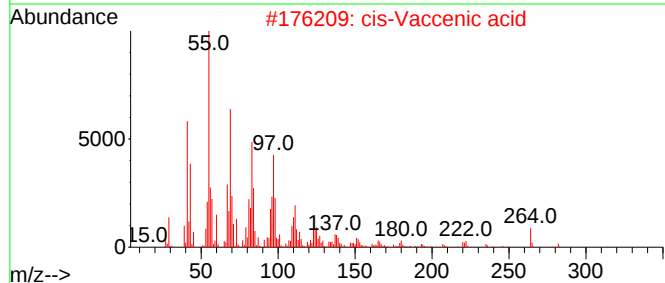
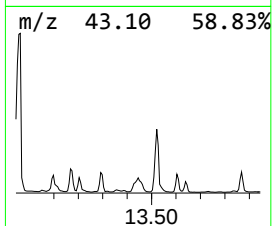
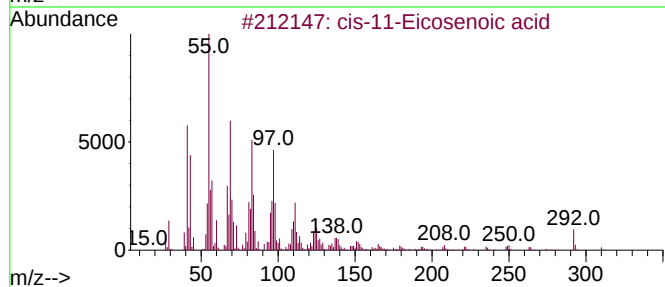
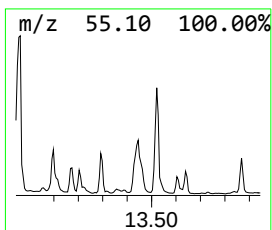
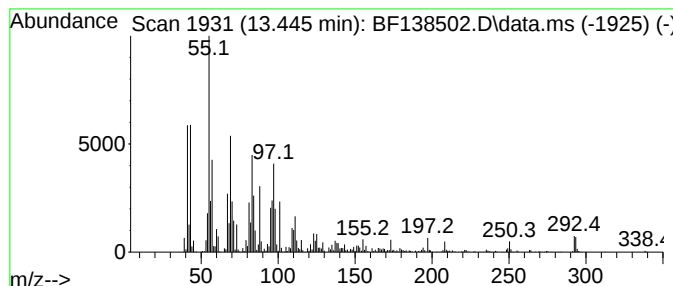
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 cis-11-Eicosenoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.445	67.06 ng	3311410	Chrysene-d12	14.027	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-11-Eicosenoic acid	310	C20H38O2	005561-99-9	89
2	cis-Vaccenic acid	282	C18H34O2	000506-17-2	70
3	E-11-Hexadecenoic acid, ethyl ester	282	C18H34O2	1000245-71-9	68
4	Heptadecanolide	268	C17H32O2	005637-97-8	62
5	cis-13-Eicosenoic acid	310	C20H38O2	017735-94-3	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071024\
Data File : BF138502.D
Acq On : 10 Jul 2024 15:36
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Sample : P2886-02
Misc :
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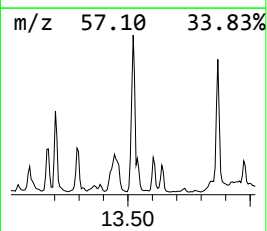
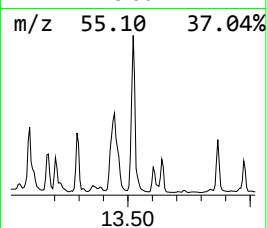
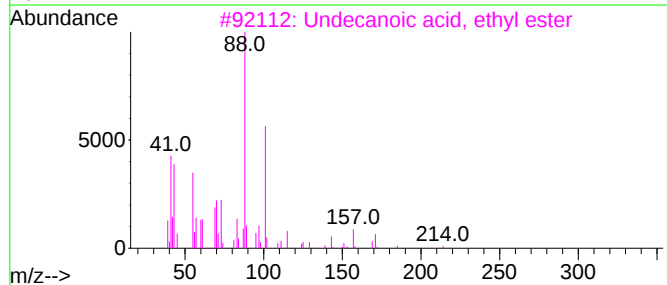
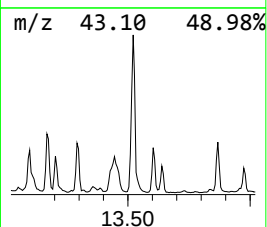
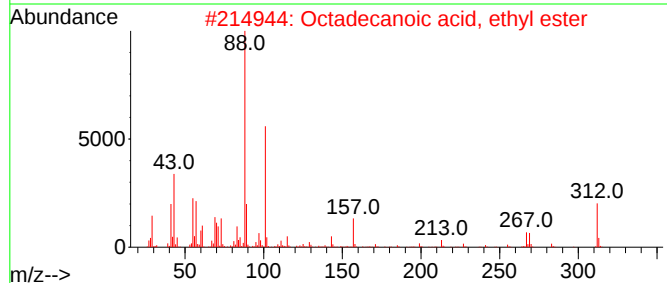
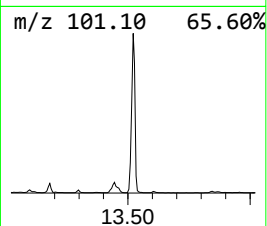
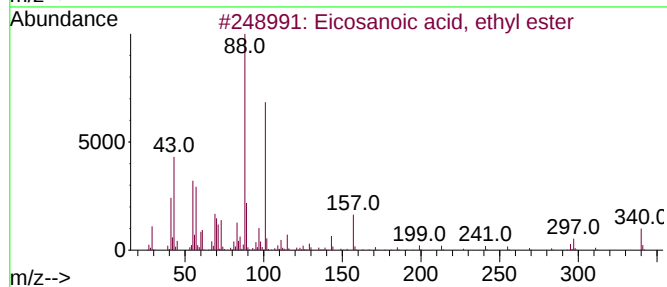
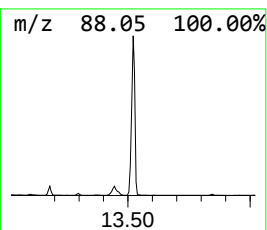
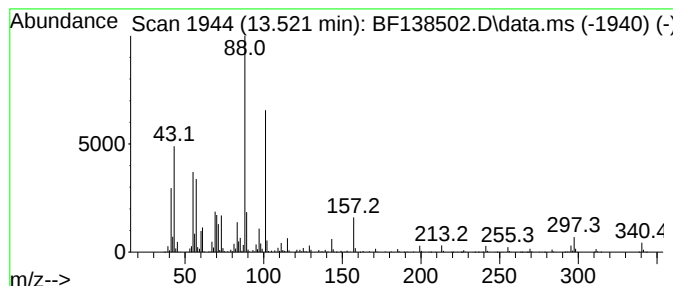
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Eicosanoic acid, ethyl ester Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.521	112.90 ng	5574790	Chrysene-d12	14.027	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosanoic acid, ethyl ester	340	C22H44O2	018281-05-5	95
2	Octadecanoic acid, ethyl ester	312	C20H40O2	000111-61-5	91
3	Undecanoic acid, ethyl ester	214	C13H26O2	000627-90-7	91
4	Heptadecanoic acid, ethyl ester	298	C19H38O2	014010-23-2	90
5	Pentadecanoic acid, ethyl ester	270	C17H34O2	041114-00-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071024\
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Acq On : 10 Jul 2024 15:36
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Sample : P2886-02
Misc :
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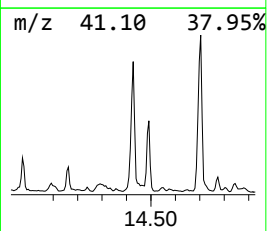
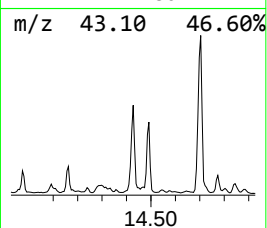
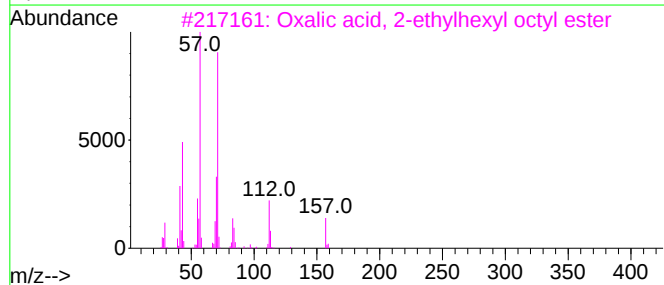
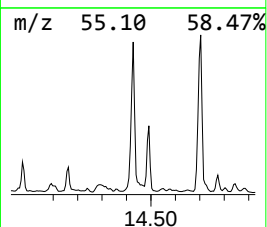
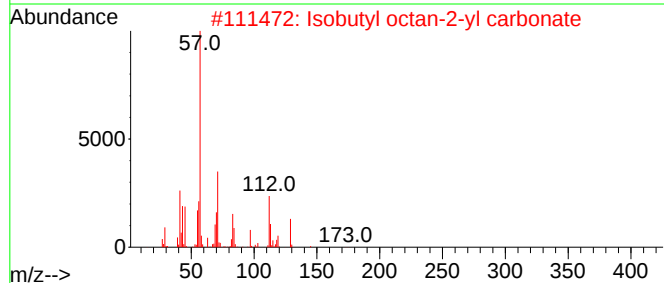
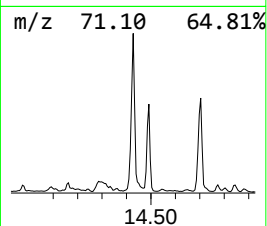
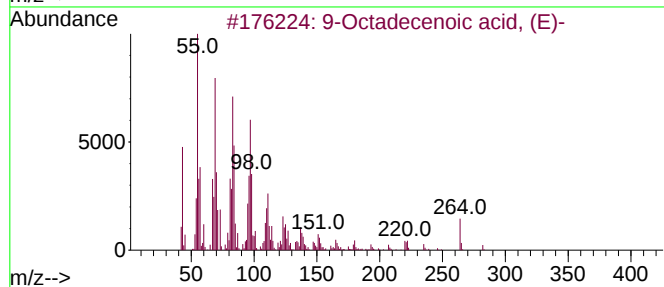
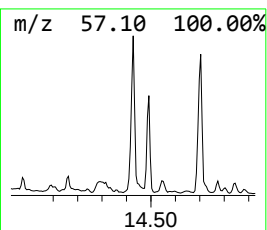
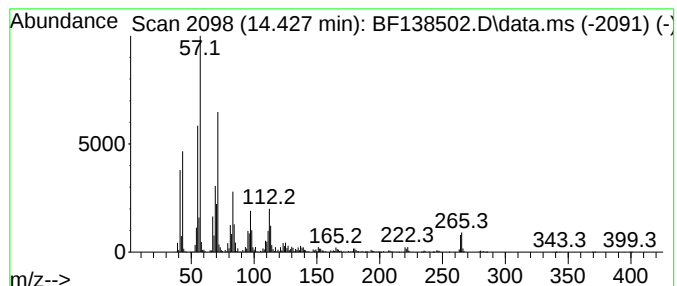
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 9-Octadecenoic acid, (E)- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.427	88.09 ng	4349890	Chrysene-d12	14.027	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	83
2	Isobutyl octan-2-yl carbonate	230	C13H26O3	1000372-74-7	49
3	Oxalic acid, 2-ethylhexyl octyl ...	314	C18H34O4	1000309-39-1	43
4	Oleic Acid	282	C18H34O2	000112-80-1	42
5	3-Eicosene, (E)-	280	C20H40	074685-33-9	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071024\
Data File : BF138502.D
Acq On : 10 Jul 2024 15:36
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ClientSampleId :
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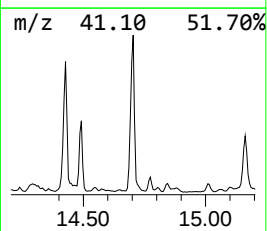
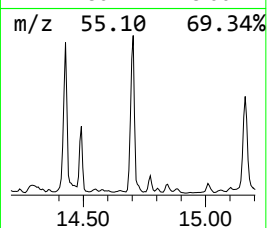
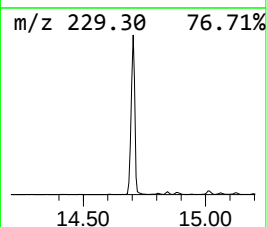
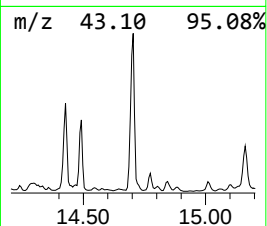
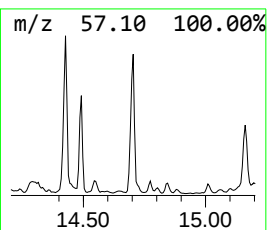
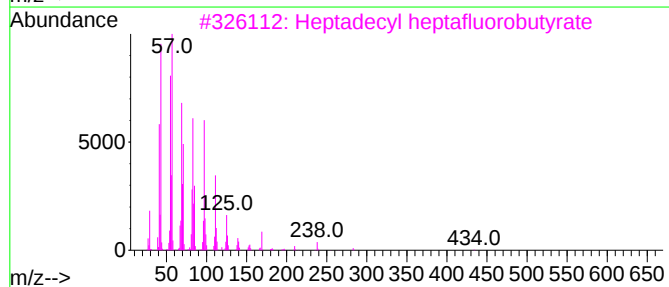
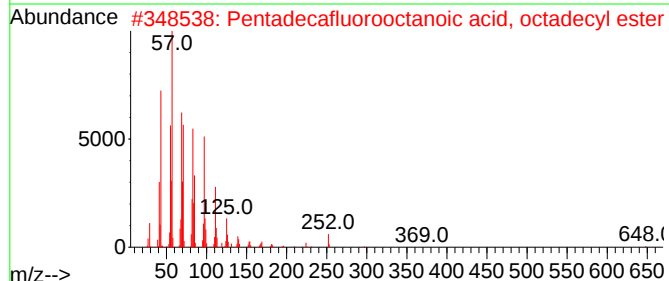
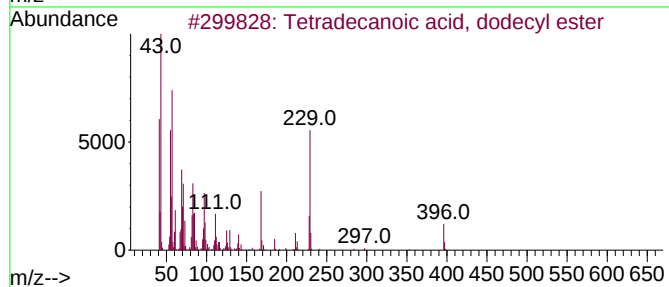
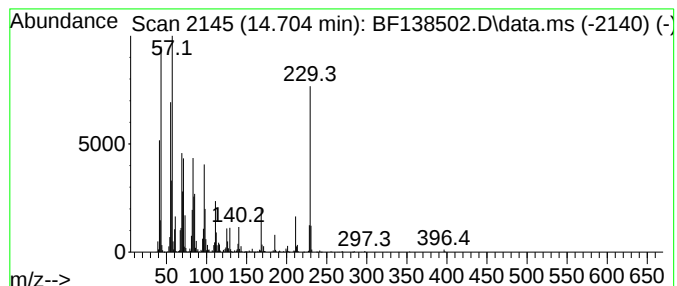
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Tetradecanoic acid, dodecyl... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.704	116.17 ng	5736330	Chrysene-d12	14.027

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecanoic acid, dodecyl ester	396	C26H52O2	002040-64-4	90
2			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	87
3			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	55
4			2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	53
5			Pentafluoropropionic acid, dodec...	332	C15H25F5O2	006222-04-4	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071024\
Data File : BF138502.D
Acq On : 10 Jul 2024 15:36
Operator : CG\JU
Sample : P2886-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF-WW

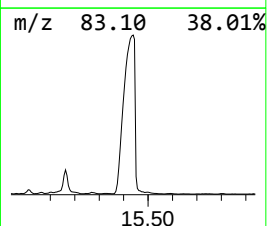
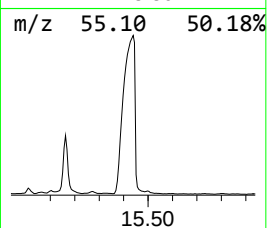
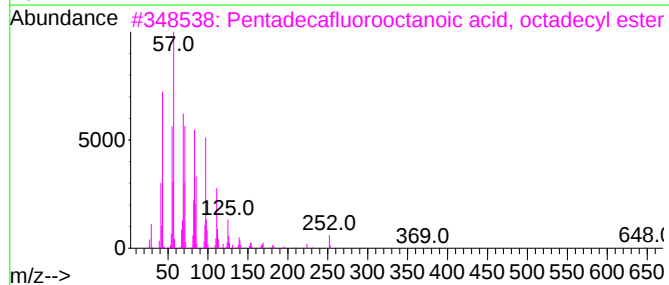
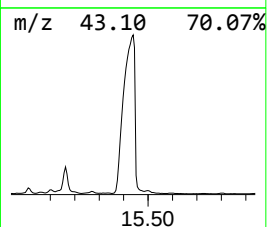
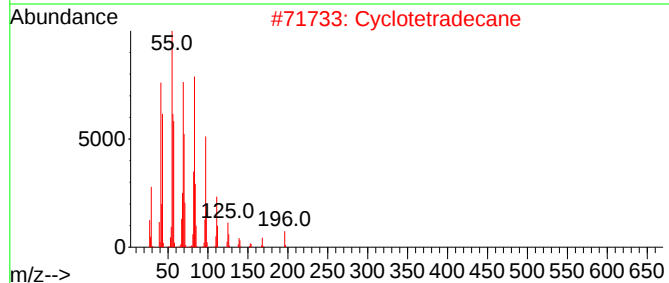
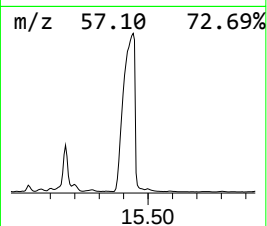
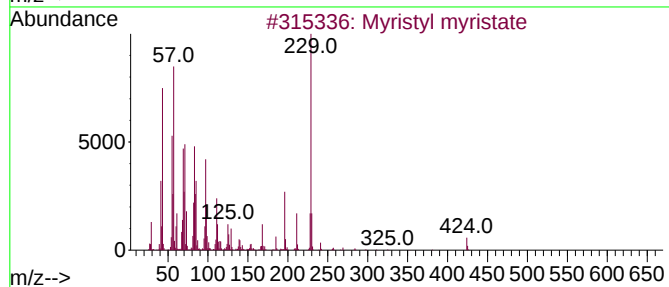
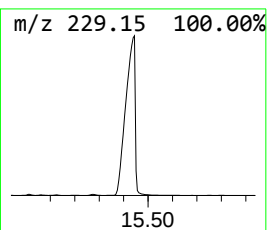
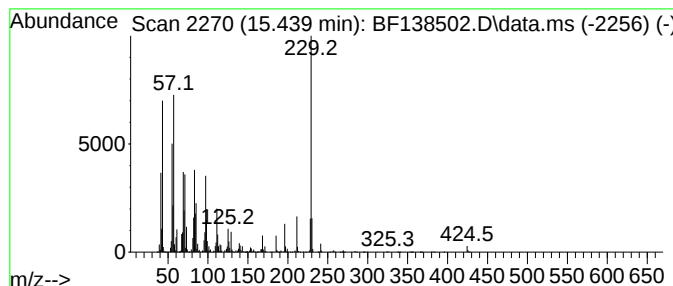
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Myristyl myristate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.439	621.66 ng	32096500	Perylene-d12	15.492

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Myristyl myristate	424	C28H56O2	003234-85-3	91
2			Cyclotetradecane	196	C14H28	000295-17-0	90
3			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	62
4			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	48
5			Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	48



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071024\
Data File : BF138502.D
Acq On : 10 Jul 2024 15:36
Operator : CG\JU
Sample : P2886-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF-WW

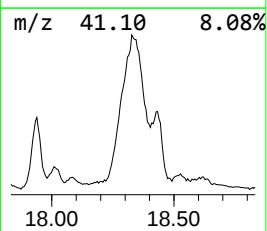
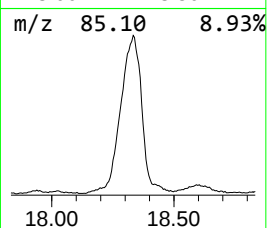
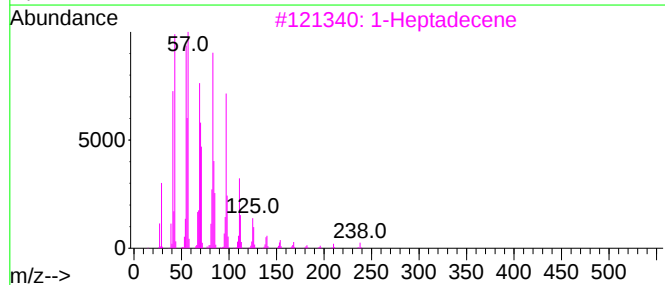
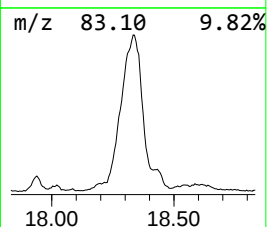
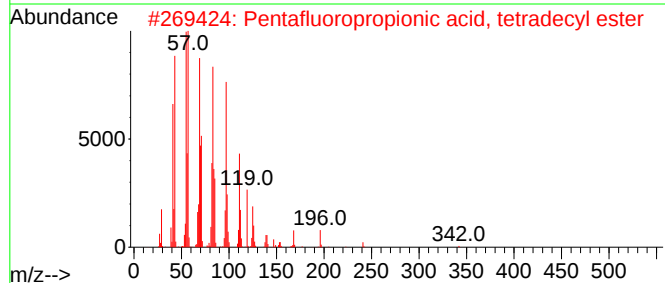
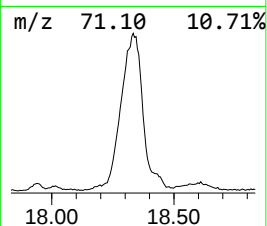
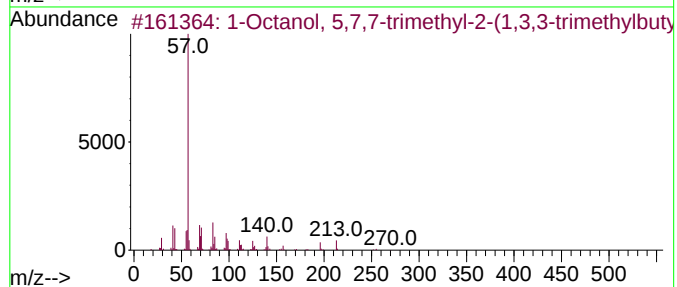
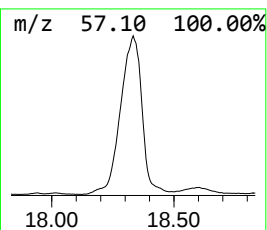
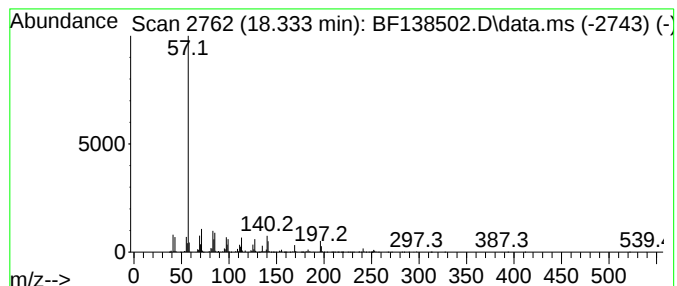
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Pentafluoropropionic acid, ... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.333	255.57 ng	13195200	Perylene-d12	15.492

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octanol, 5,7,7-trimethyl-2-(1,...	270	C18H38O	036400-98-3	68		
2	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	55		
3	1-Heptadecene	238	C17H34	006765-39-5	53		
4	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	46		
5	Trichloroacetic acid, undecyl ester	316	C13H23Cl3O2	074339-49-4	42		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071024\
Data File : BF138502.D
Acq On : 10 Jul 2024 15:36
Operator : CG\JU
Sample : P2886-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF-WW

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.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
Hexanoic acid, ...	7.851	197.7	ng	31752300	2	8.145	3212090	20.0
2-Propenoic aci...	9.733	85.5	ng	3781750	3	9.898	884949	20.0
Dodecanoic acid	10.139	68.4	ng	3025480	3	9.898	884949	20.0
n-Decanoic acid	10.163	62.4	ng	2759810	3	9.898	884949	20.0
1-Octanol, 5,7,...	10.922	102.0	ng	4247470	4	11.386	832569	20.0
1-Octadecene	10.951	197.8	ng	8232450	4	11.386	832569	20.0
2,2-Dimethyl-3-...	10.974	138.2	ng	5753860	4	11.386	832569	20.0
Tetradecanoic acid	11.080	96.3	ng	4008550	4	11.386	832569	20.0
Hexadecanoic ac...	12.063	300.6	ng	12512700	4	11.386	832569	20.0
9-Octadecenoic ...	12.498	494.0	ng	20565200	4	11.386	832569	20.0
Methyl stearate	12.580	314.6	ng	13094400	4	11.386	832569	20.0
Ethyl Oleate	12.810	1657.2	ng	81831400	5	14.027	987603	20.0
Octadecanoic ac...	12.904	1178.4	ng	58188600	5	14.027	987603	20.0
Isopropyl stearate	12.963	243.2	ng	12008000	5	14.027	987603	20.0
cis-11-Eicoseno...	13.445	67.1	ng	3311410	5	14.027	987603	20.0
Eicosanoic acid...	13.521	112.9	ng	5574790	5	14.027	987603	20.0
9-Octadecenoic ...	14.427	88.1	ng	4349890	5	14.027	987603	20.0
Tetradecanoic a...	14.704	116.2	ng	5736330	5	14.027	987603	20.0
Myristyl myristate	15.439	621.7	ng	32096500	6	15.492	1032610	20.0
Pentafluoroprop...	18.333	255.6	ng	13195200	6	15.492	1032610	20.0