

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121024\
 Data File : BF140804.D
 Acq On : 10 Dec 2024 14:05
 Operator : RC/JU
 Sample : P5176-01 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-02-12062024

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-BF112124.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF140804.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.504	575	580	597	rBV	108164	190799	2.59%	0.595%
2	6.516	747	752	762	rBV	105055	192181	2.61%	0.600%
3	6.863	806	811	817	rBV	264390	326946	4.44%	1.020%
4	7.428	903	907	909	rBV	83429	115109	1.56%	0.359%
5	7.663	943	947	955	rVB3	56105	96211	1.31%	0.300%
6	7.757	955	963	965	rBV4	39392	80098	1.09%	0.250%
7	8.116	1015	1024	1026	rBV	209875	318540	4.33%	0.994%
8	8.145	1026	1029	1034	rVV	292165	414116	5.63%	1.292%
9	8.192	1034	1037	1040	rVB2	99440	118612	1.61%	0.370%
10	8.428	1073	1077	1082	rBV5	82451	117008	1.59%	0.365%
11	8.645	1110	1114	1117	rBV	96310	120989	1.64%	0.378%
12	8.728	1123	1128	1132	rBV	228509	301318	4.09%	0.940%
13	8.804	1138	1141	1147	rVB3	52401	105793	1.44%	0.330%
14	8.963	1164	1168	1172	rBV4	83253	107617	1.46%	0.336%
15	9.086	1186	1189	1194	rBV3	60637	80620	1.10%	0.252%
16	9.157	1198	1201	1207	rVB3	86430	120101	1.63%	0.375%
17	9.216	1207	1211	1215	rBV	162932	198312	2.69%	0.619%
18	9.292	1219	1224	1228	rBV	275995	354842	4.82%	1.107%
19	9.545	1261	1267	1269	rBV6	48459	105247	1.43%	0.328%
20	9.610	1274	1278	1281	rBV3	110250	162881	2.21%	0.508%
21	9.822	1309	1314	1318	rVB	277596	342294	4.65%	1.068%
22	9.898	1323	1327	1331	rVB	255769	317940	4.32%	0.992%
23	10.145	1365	1369	1373	rBV4	64865	97459	1.32%	0.304%
24	10.322	1394	1399	1403	rBV	281292	376066	5.11%	1.174%
25	10.539	1431	1436	1442	rBV	114305	184818	2.51%	0.577%
26	10.698	1459	1463	1472	rBV2	68305	113318	1.54%	0.354%
27	10.792	1475	1479	1488	rVB	292513	477309	6.49%	1.490%
28	10.898	1494	1497	1501	rVB	62444	76982	1.05%	0.240%
29	11.239	1551	1555	1558	rBV	210650	280145	3.81%	0.874%
30	11.269	1558	1560	1567	rVB	96129	141193	1.92%	0.441%
31	11.392	1576	1581	1592	rBV	294001	483060	6.56%	1.508%
32	11.669	1624	1628	1631	rBV	187553	262563	3.57%	0.819%
33	11.698	1631	1633	1641	rVV2	134343	156585	2.13%	0.489%
34	11.774	1641	1646	1651	rVB	2358092	2968452	40.33%	9.264%
35	11.922	1666	1671	1677	rBV2	192006	298831	4.06%	0.933%
36	12.074	1693	1697	1705	rVB	157760	238655	3.24%	0.745%

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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-BF112124.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	12.474	1757	1765	1766	rBV2	4758893	7359762	100.00%	22.969%
38	12.492	1766	1768	1775	rVV	5332819	7317475	99.43%	22.837%
39	12.569	1777	1781	1785	rVV	1262462	1553133	21.10%	4.847%
40	12.639	1785	1793	1801	rVV4	1075032	2583250	35.10%	8.062%
41	12.710	1801	1805	1816	rVV2	188240	454633	6.18%	1.419%
42	12.804	1817	1821	1824	rVV	109179	167023	2.27%	0.521%
43	12.839	1824	1827	1834	rVB2	166244	255128	3.47%	0.796%
44	12.974	1846	1850	1854	rBV	180721	225251	3.06%	0.703%
45	13.163	1878	1882	1885	rBV2	58986	97399	1.32%	0.304%
46	13.210	1885	1890	1898	rVB4	112855	275618	3.74%	0.860%
47	13.292	1900	1904	1907	rBV2	81926	108974	1.48%	0.340%
48	13.721	1974	1977	1984	rVB3	52561	76509	1.04%	0.239%
49	13.963	2015	2018	2024	rVB	71475	96357	1.31%	0.301%
50	14.045	2027	2032	2045	rVV2	248172	409461	5.56%	1.278%
51	14.933	2178	2183	2193	rBV	198387	367052	4.99%	1.146%
52	15.539	2282	2286	2295	rVB	154596	252064	3.42%	0.787%

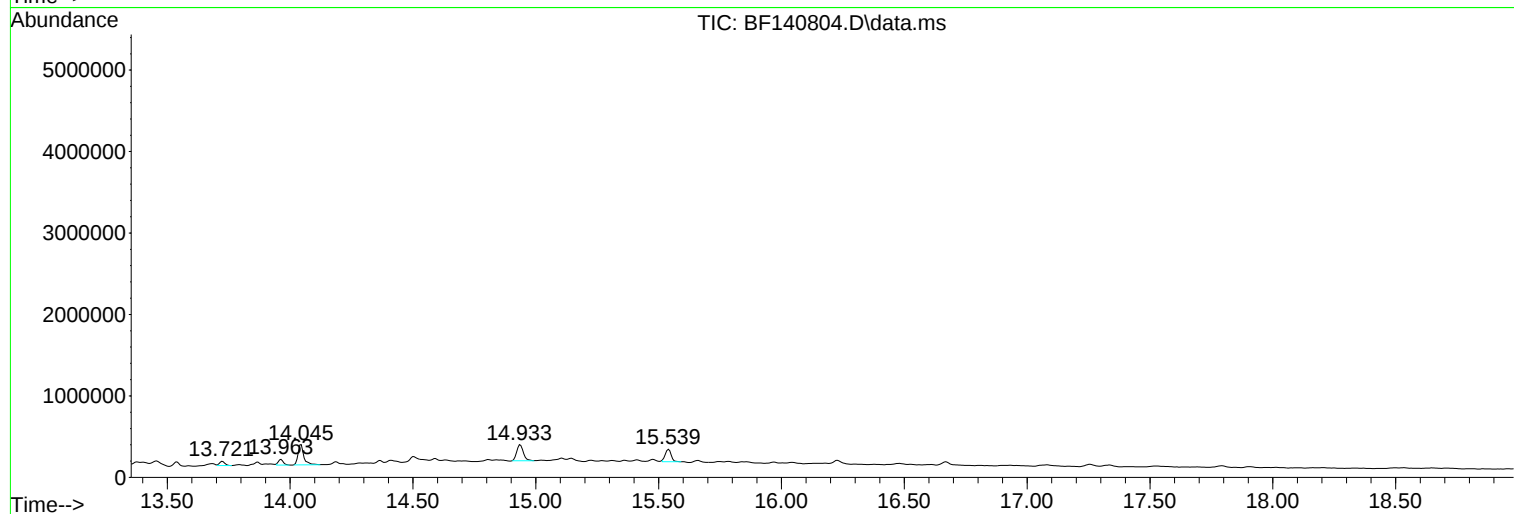
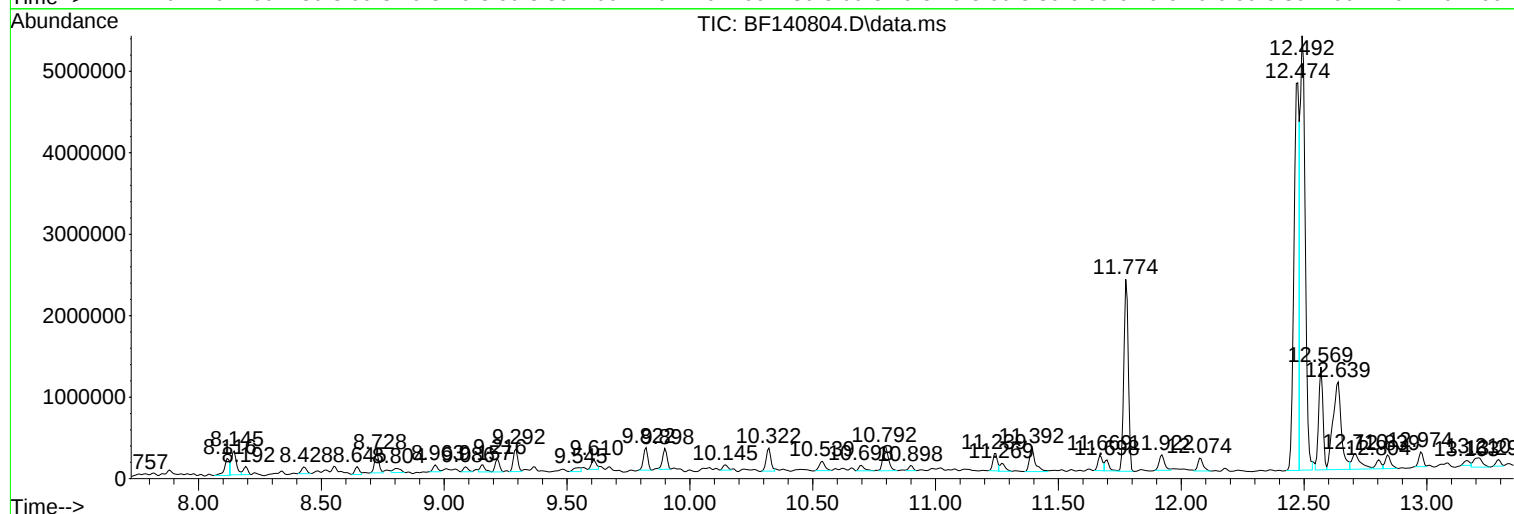
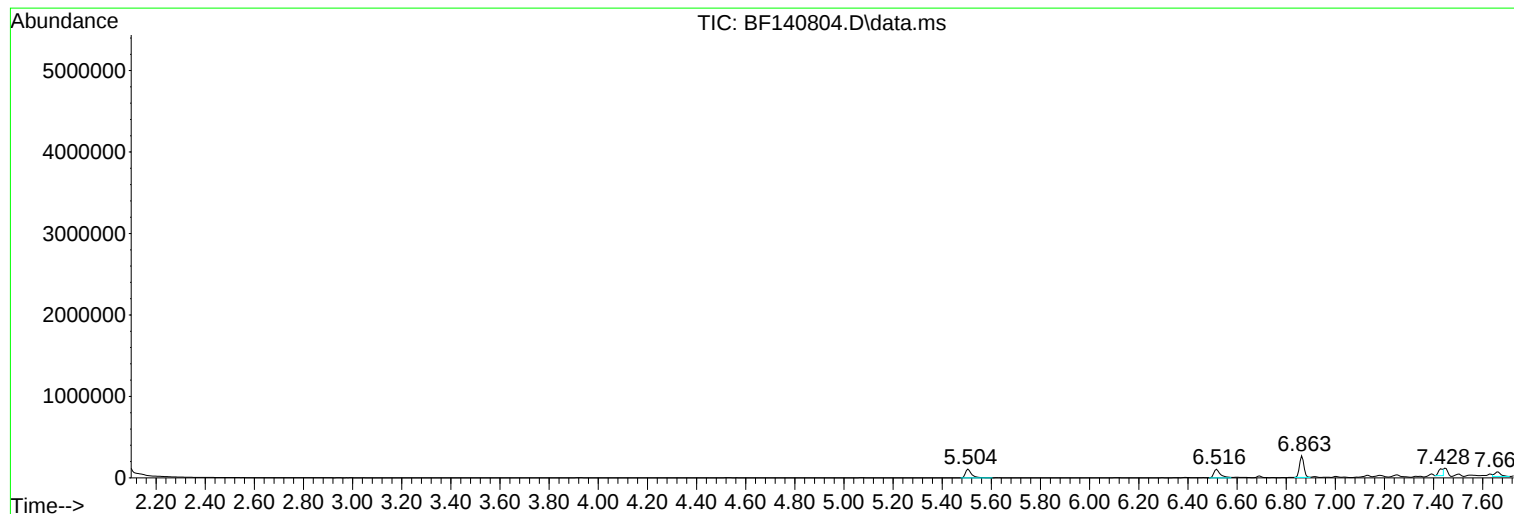
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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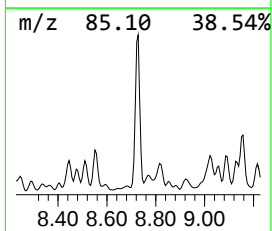
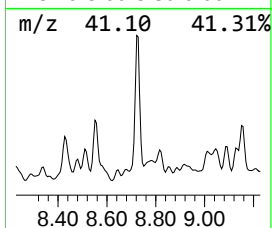
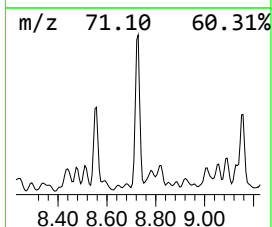
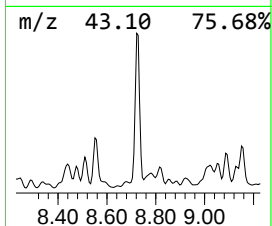
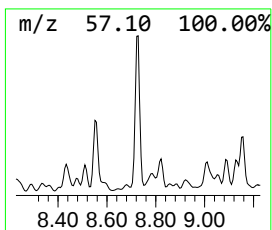
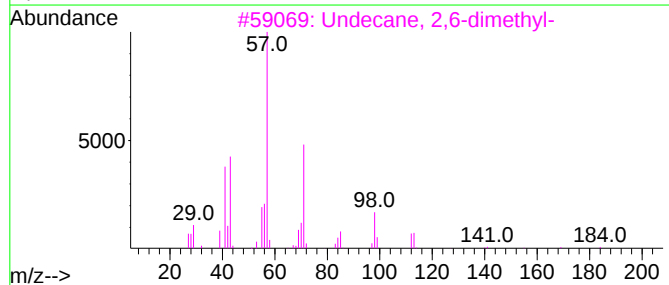
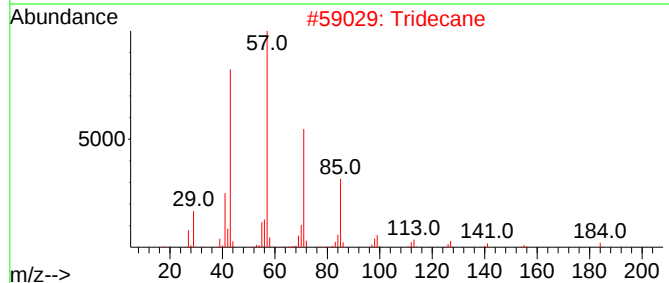
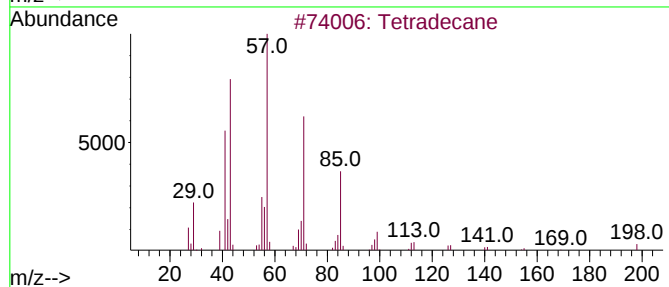
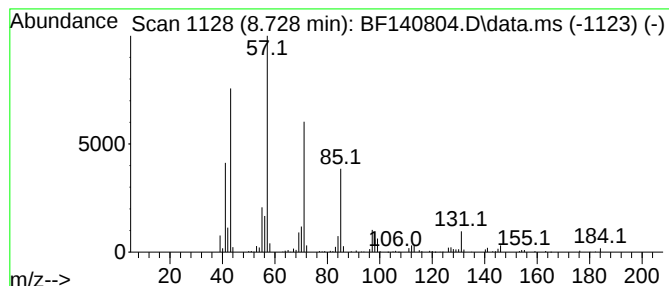
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Tetradecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.728	14.55 ng	301318	Naphthalene-d8	8.145

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	83
2		Tridecane	184	C13H28	000629-50-5	70
3		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	60
4		Decane, 3-bromo-	220	C10H21Br	030571-71-2	58
5		Dodecane, 2-methyl-	184	C13H28	001560-97-0	58



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Instrument :
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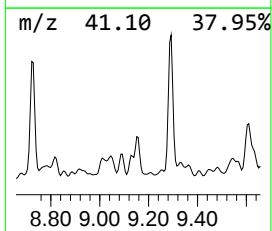
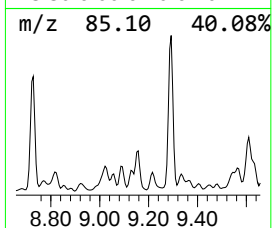
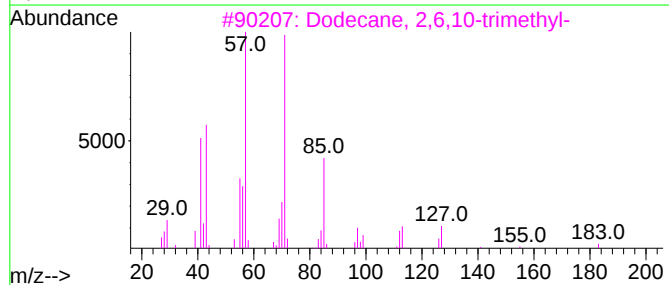
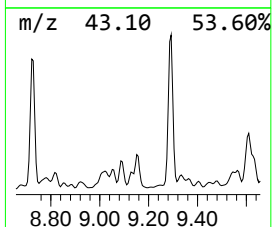
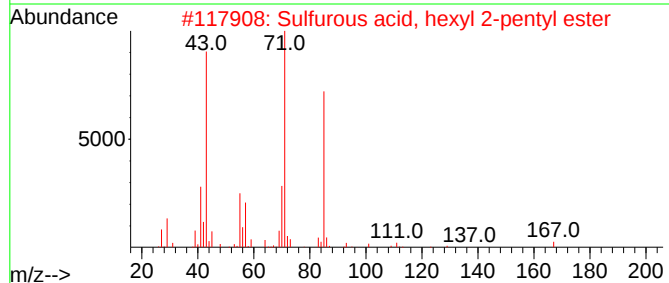
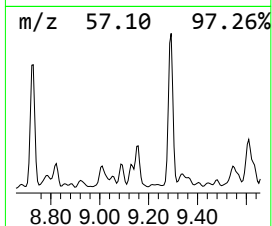
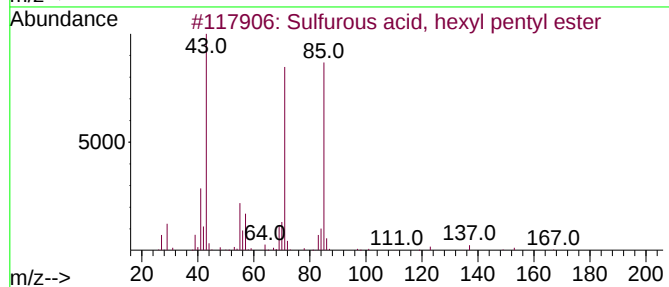
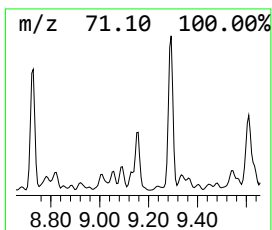
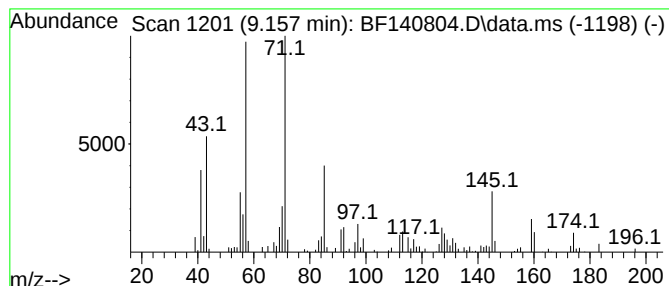
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown9.157 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.157	7.55 ng	120101	Acenaphthene-d10	9.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	49
2			Sulfurous acid, hexyl 2-pentyl e...	236	C11H24O3S	1000309-15-6	47
3			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	38
4			1-Butene, 3-butoxy-2-methyl-	142	C9H18O	056585-28-5	38
5			1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	35



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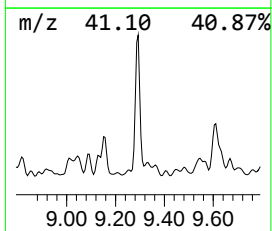
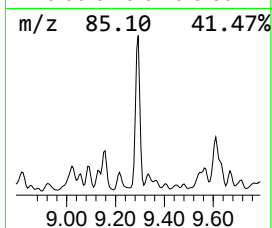
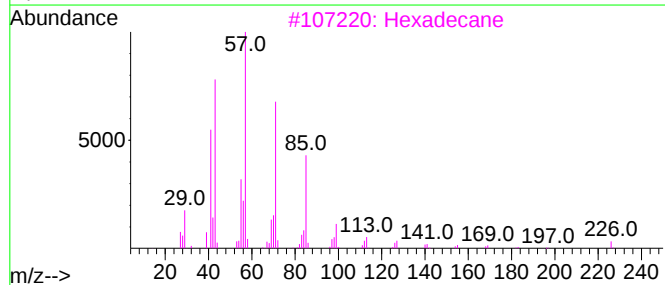
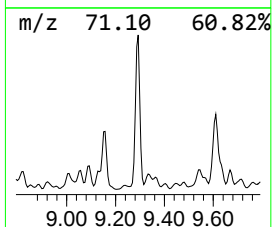
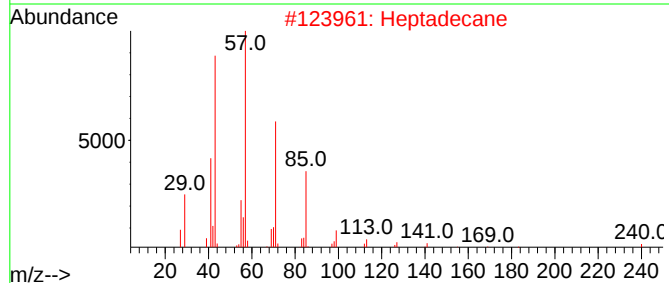
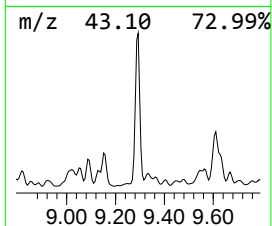
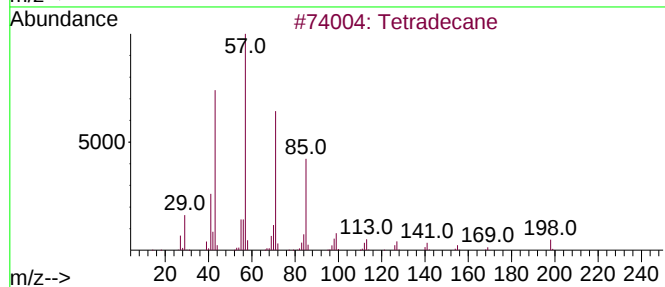
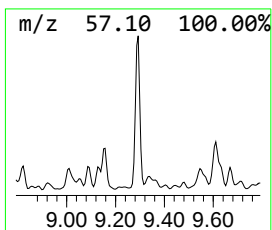
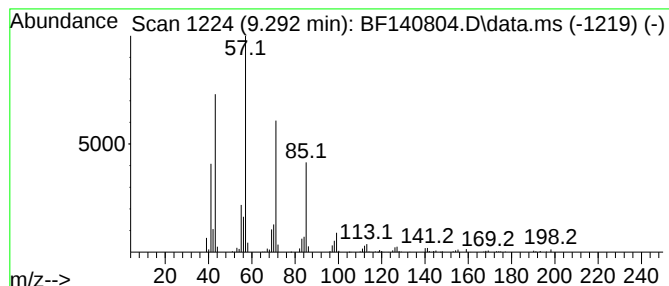
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Heptadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.292	22.32 ng	354842	Acenaphthene-d10	9.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	94
2			Heptadecane	240	C17H36	000629-78-7	90
3			Hexadecane	226	C16H34	000544-76-3	90
4			Tridecane	184	C13H28	000629-50-5	90
5			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	86



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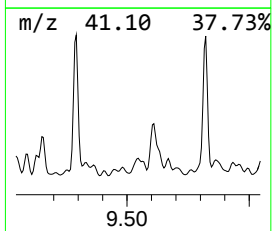
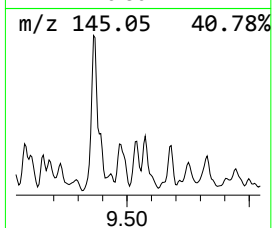
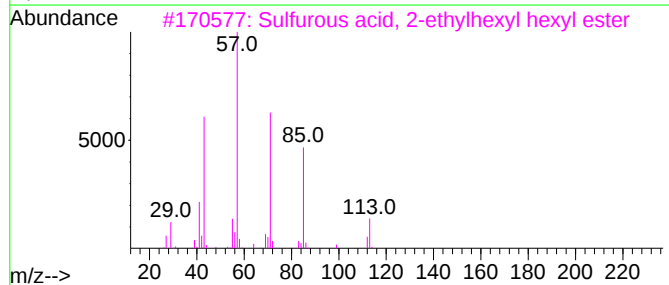
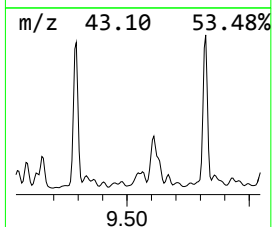
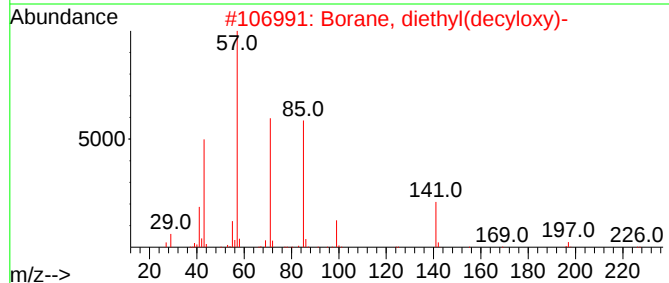
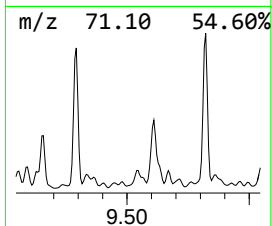
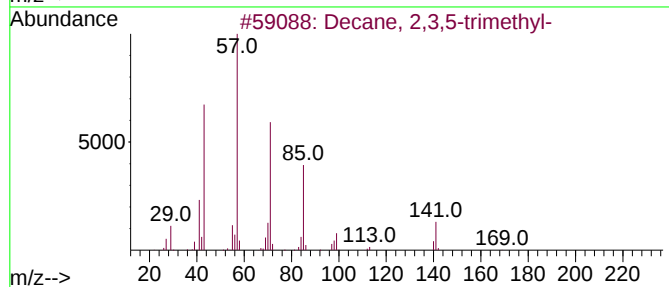
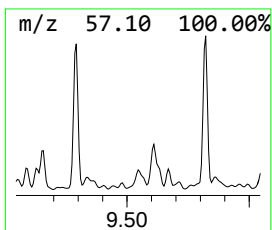
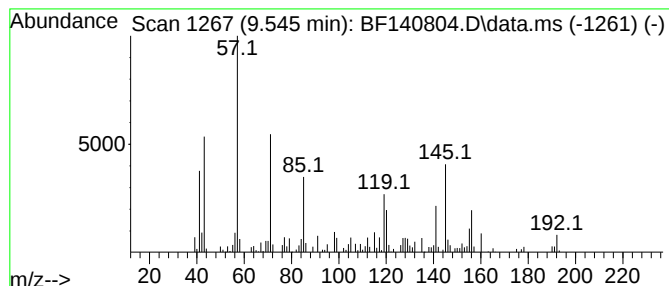
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 unknown9.545 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.545	6.62 ng	105247	Acenaphthene-d10	9.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	22
2			Borane, diethyl(decyloxy)-	226	C14H31BO	1000152-34-3	22
3			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	18
4			Hexadecane	226	C16H34	000544-76-3	14
5			Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	14



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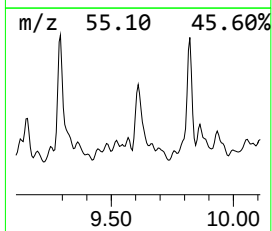
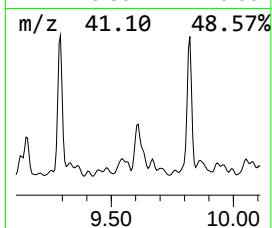
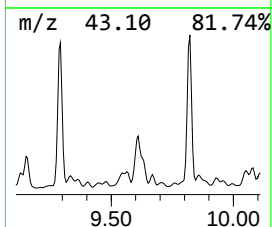
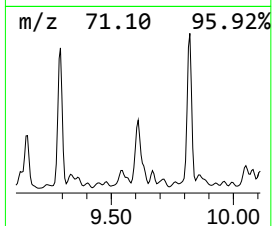
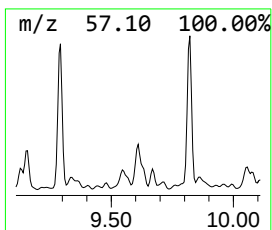
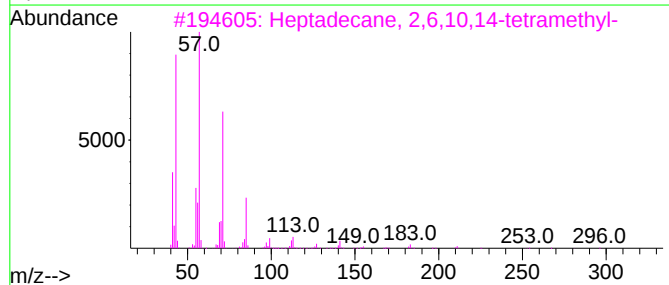
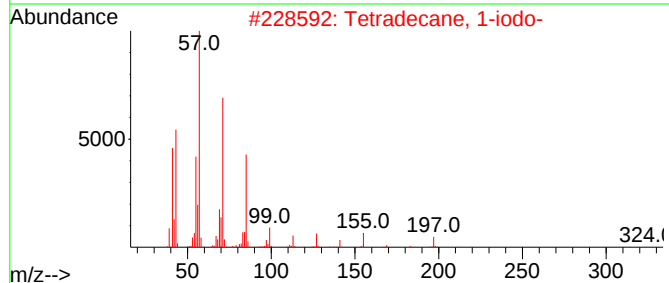
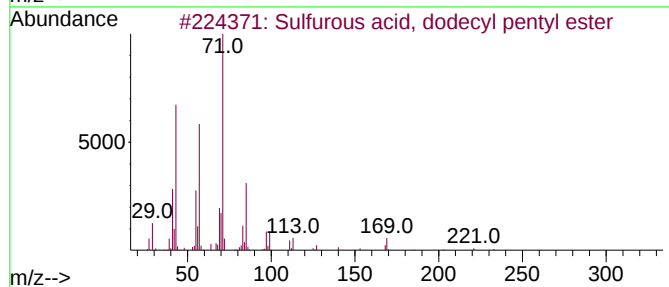
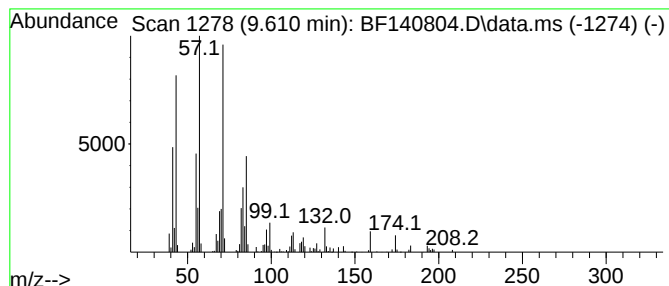
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Sulfurous acid, dodecyl pen... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.610	10.25 ng	162881	Acenaphthene-d10	9.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, dodecyl pentyl e...	320	C17H36O3S	1000309-14-5	59
2			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	58
3			Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	58
4			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	58
5			Eicosane	282	C20H42	000112-95-8	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121024\
Data File : BF140804.D
Acq On : 10 Dec 2024 14:05
Operator : RC/JU
Sample : P5176-01 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-02-12062024

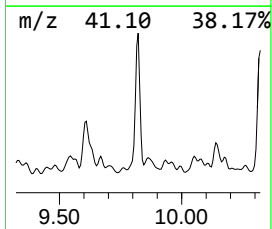
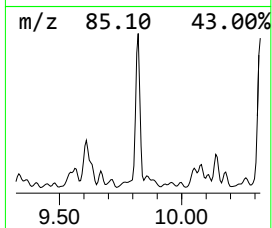
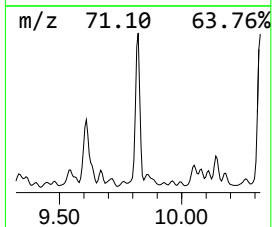
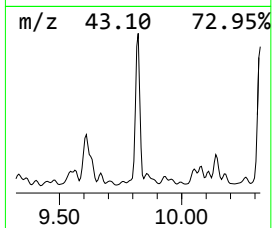
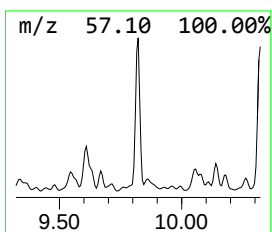
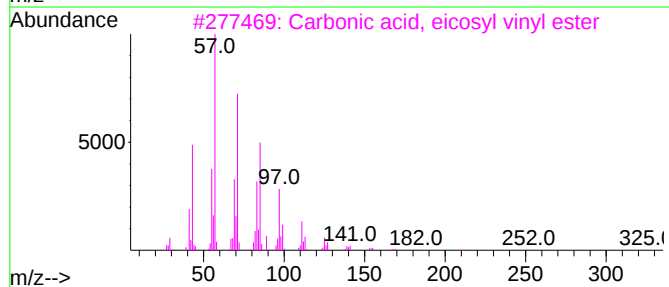
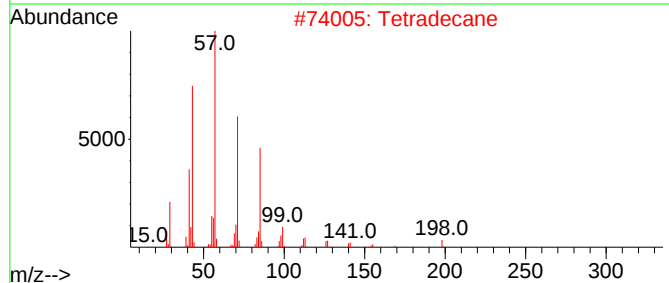
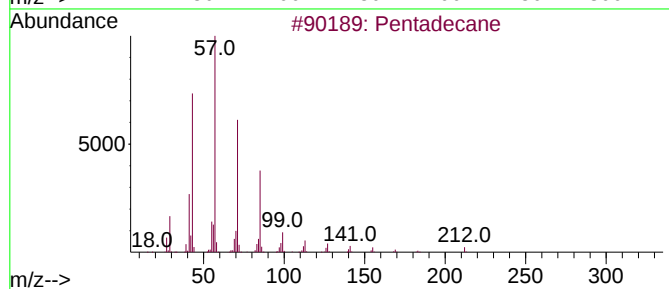
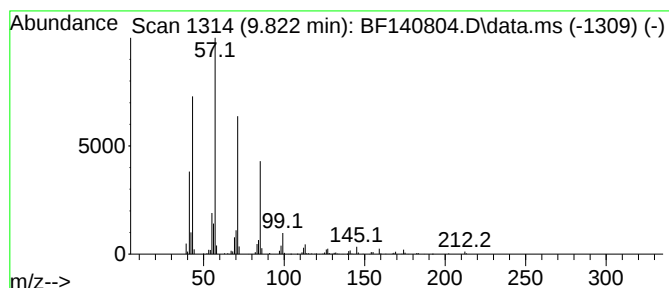
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Pentadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.822	21.53 ng	342294	Acenaphthene-d10	9.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	91
2			Tetradecane	198	C14H30	000629-59-4	90
3			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	86
4			Hexadecane	226	C16H34	000544-76-3	80
5			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121024\
Data File : BF140804.D
Acq On : 10 Dec 2024 14:05
Operator : RC/JU
Sample : P5176-01 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-02-12062024

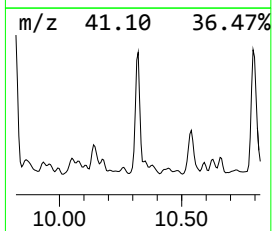
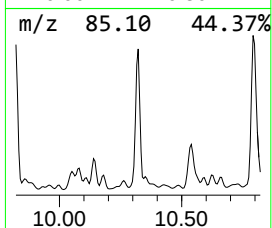
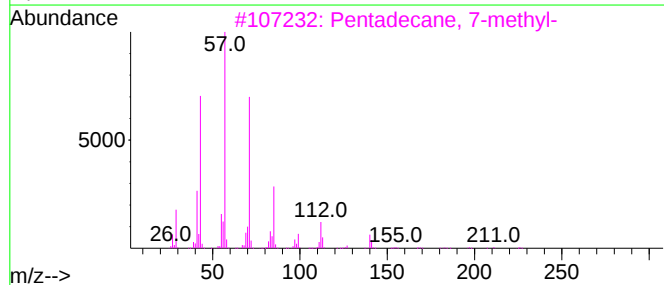
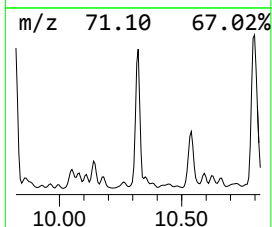
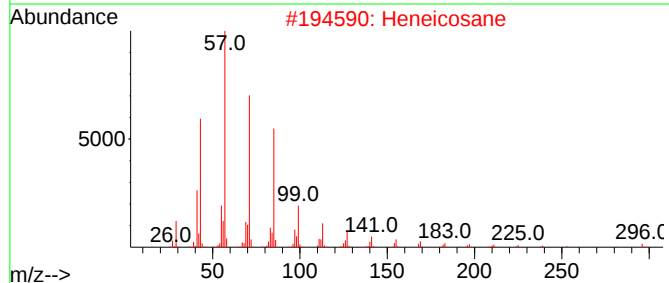
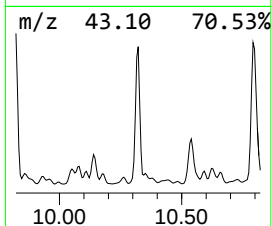
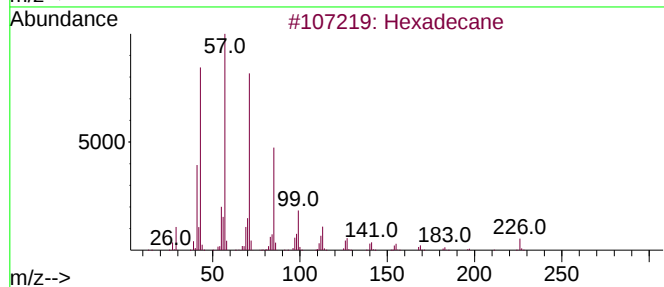
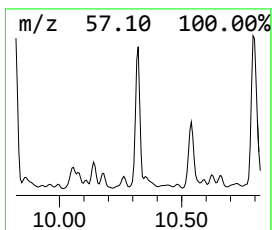
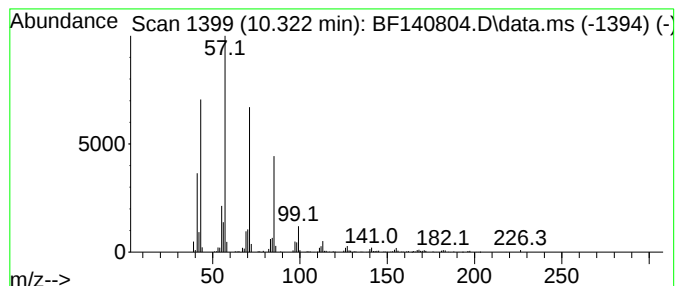
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.322	23.66 ng	376066	Acenaphthene-d10	9.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	94
2			Heneicosane	296	C21H44	000629-94-7	90
3			Pentadecane, 7-methyl-	226	C16H34	006165-40-8	87
4			Tetradecane	198	C14H30	000629-59-4	86
5			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121024\
Data File : BF140804.D
Acq On : 10 Dec 2024 14:05
Operator : RC/JU
Sample : P5176-01 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

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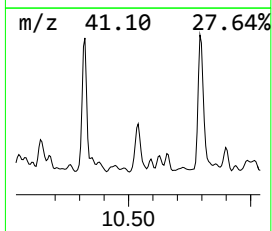
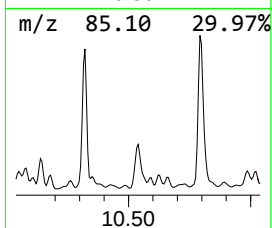
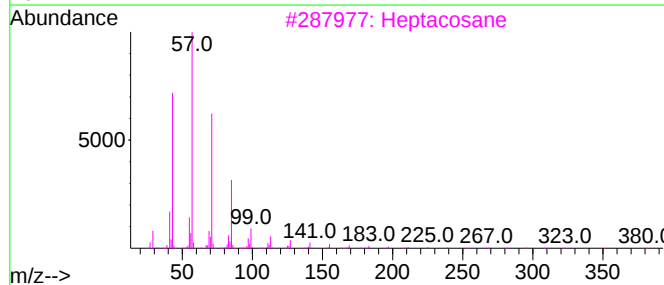
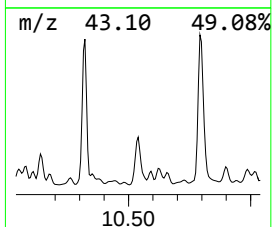
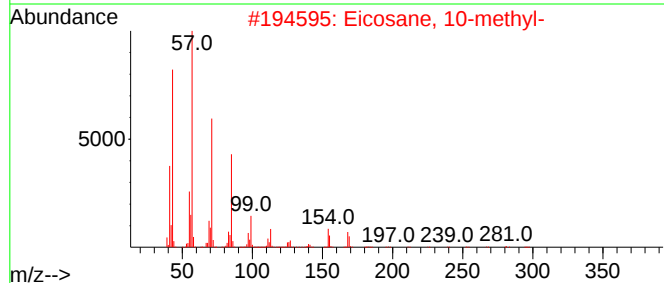
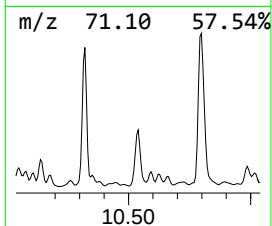
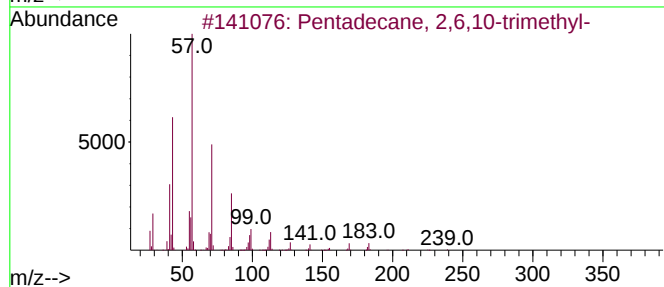
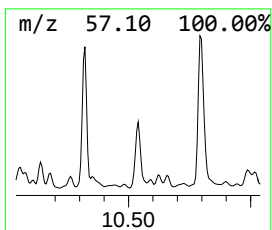
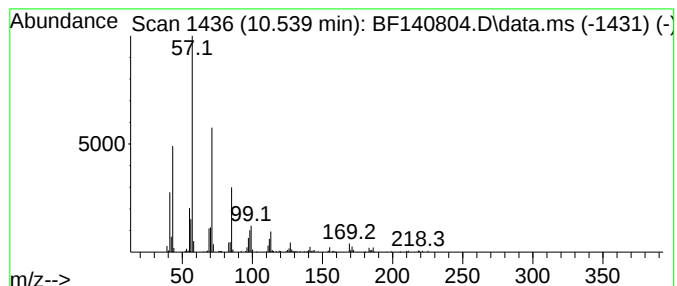
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Pentadecane, 2,6,10-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.539	11.63 ng	184818	Acenaphthene-d10	9.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	86
2			Eicosane, 10-methyl-	296	C21H44	054833-23-7	80
3			Heptacosane	380	C27H56	000593-49-7	72
4			Pentadecane	212	C15H32	000629-62-9	72
5			Eicosane	282	C20H42	000112-95-8	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121024\
Data File : BF140804.D
Acq On : 10 Dec 2024 14:05
Operator : RC/JU
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Misc :
ALS Vial : 11 Sample Multiplier: 1

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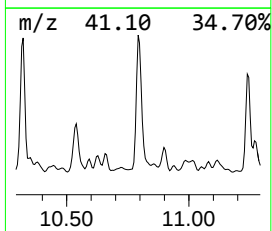
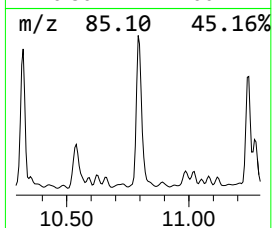
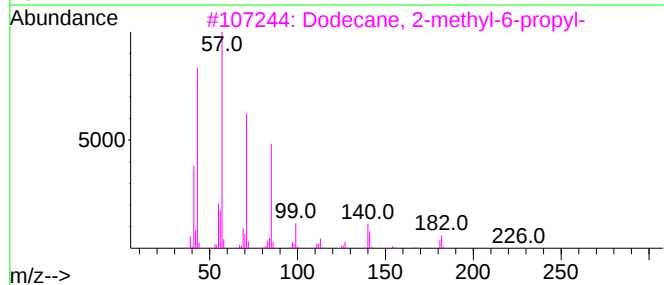
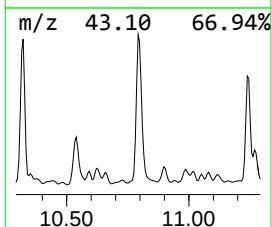
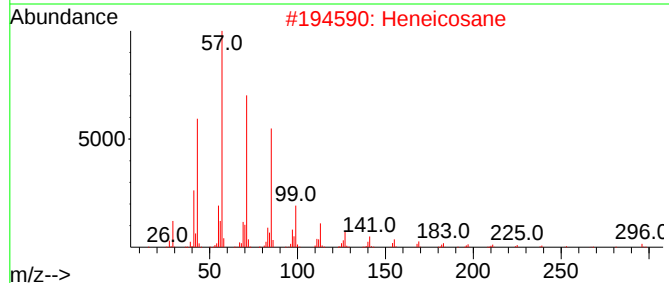
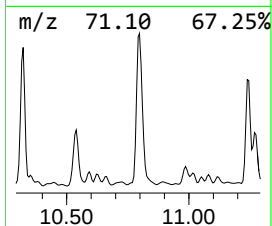
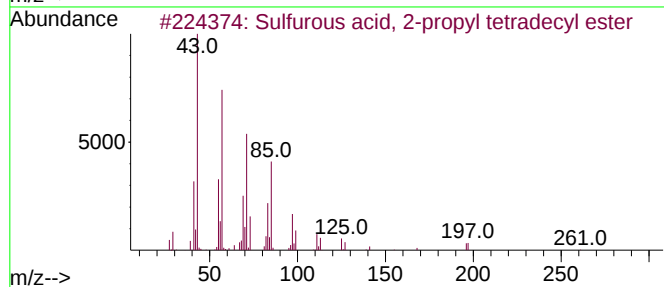
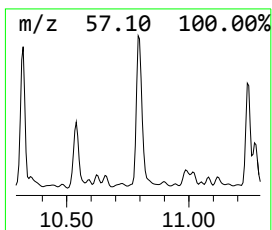
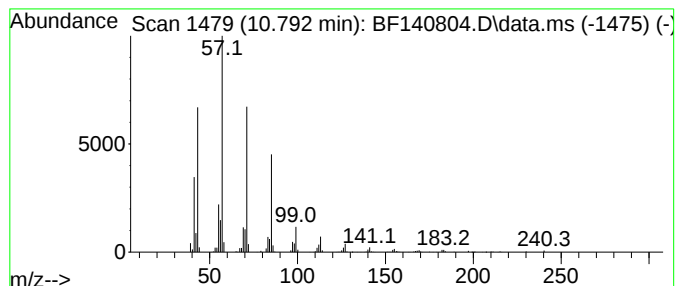
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Sulfurous acid, 2-propyl te... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.792	19.76 ng	477309	Phenanthrene-d10	11.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, 2-propyl tetradecyl ester	320	C17H36O3S	1010309-12-5	90
2			Heneicosane	296	C21H44	000629-94-7	90
3			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
4			Hexadecane	226	C16H34	000544-76-3	90
5			Decane, 5-propyl-	184	C13H28	017312-62-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121024\
Data File : BF140804.D
Acq On : 10 Dec 2024 14:05
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Sample : P5176-01 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

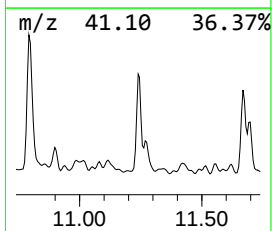
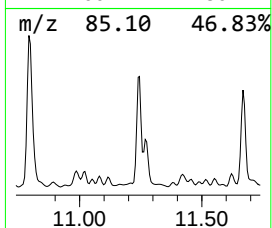
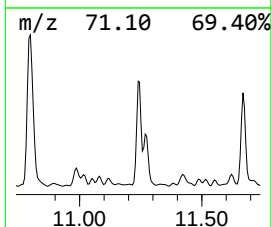
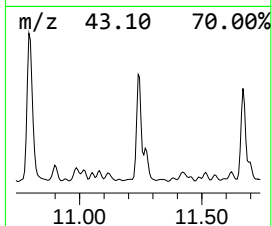
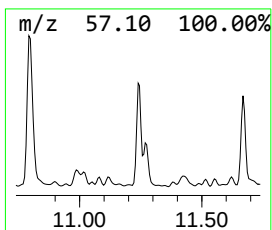
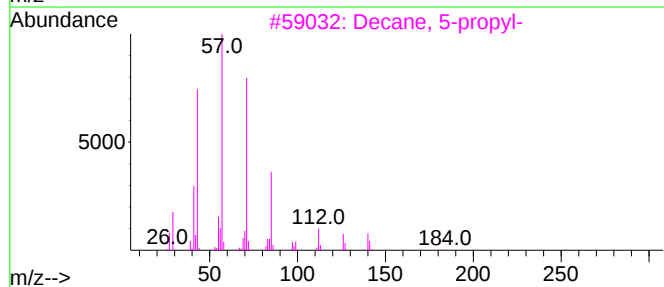
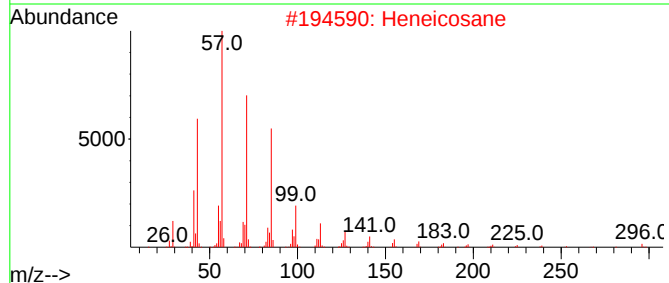
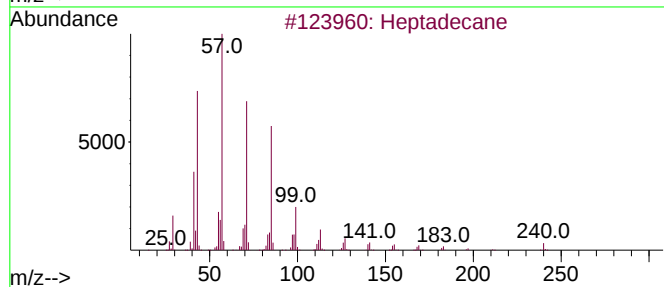
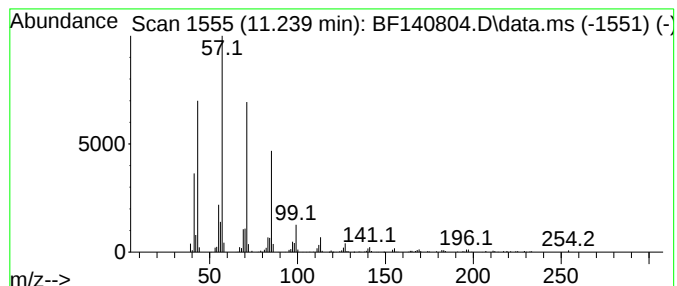
Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heneicosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.239	11.60 ng	280145	Phenanthrene-d10		11.392	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	91
2	Heneicosane		296	C21H44	000629-94-7	90
3	Decane, 5-propyl-		184	C13H28	017312-62-8	87
4	Dodecane		170	C12H26	000112-40-3	87
5	Tetradecane		198	C14H30	000629-59-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121024\
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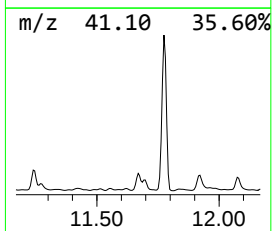
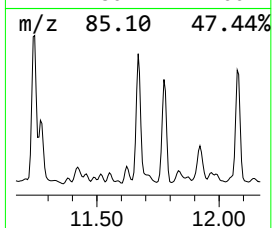
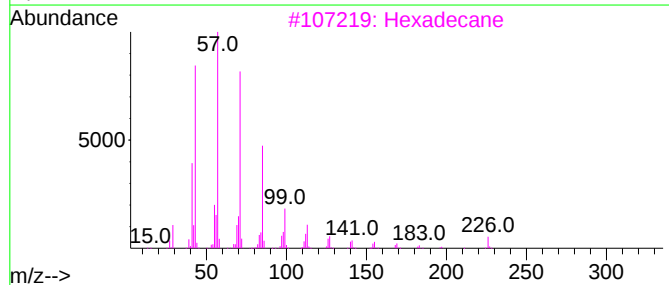
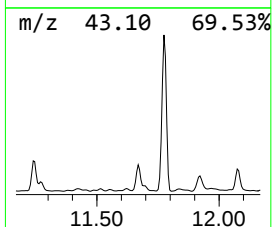
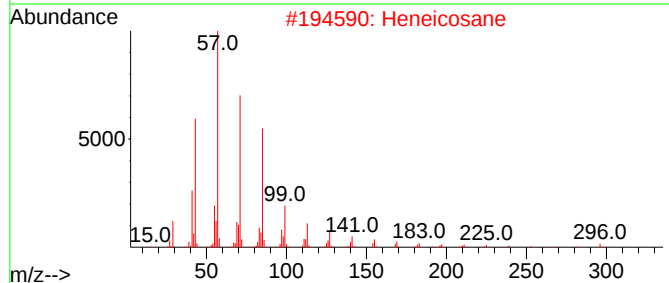
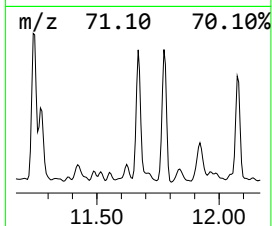
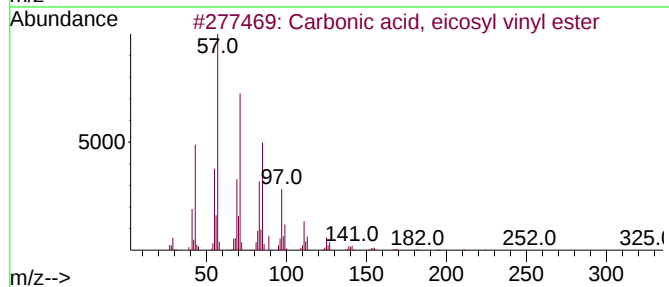
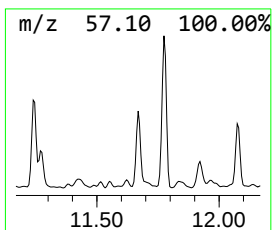
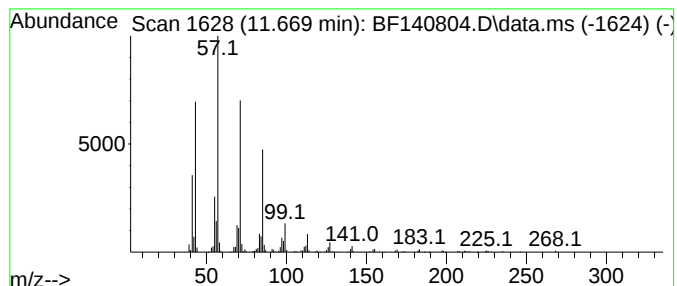
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Carbonic acid, eicosyl vinyl... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.669	10.87 ng	262563	Phenanthrene-d10		11.392	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Carbonic acid, eicosyl vinyl ester		368	C23H44O3	1000382-54-3	91
2	Heneicosane		296	C21H44	000629-94-7	91
3	Hexadecane		226	C16H34	000544-76-3	91
4	Heptadecane		240	C17H36	000629-78-7	91
5	Tridecane, 6-propyl-		226	C16H34	055045-10-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121024\
Data File : BF140804.D
Acq On : 10 Dec 2024 14:05
Operator : RC/JU
Sample : P5176-01 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-02-12062024

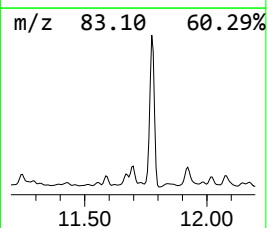
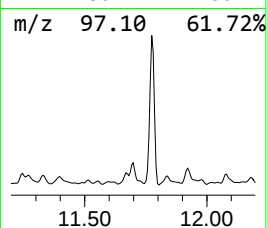
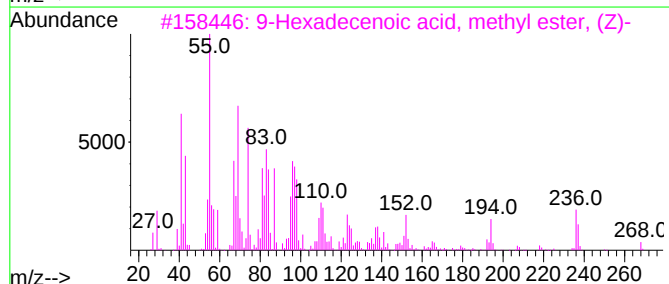
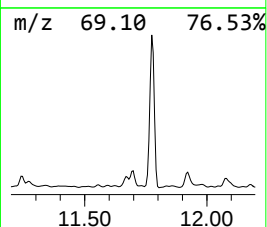
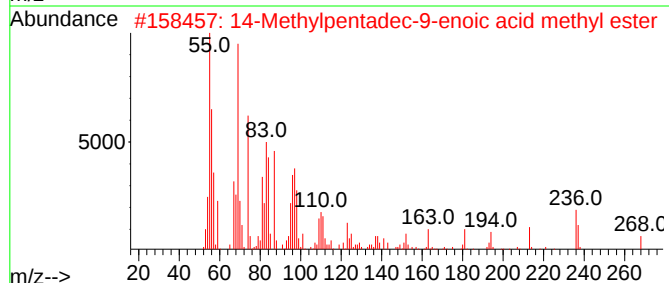
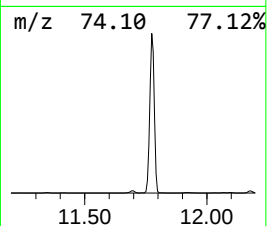
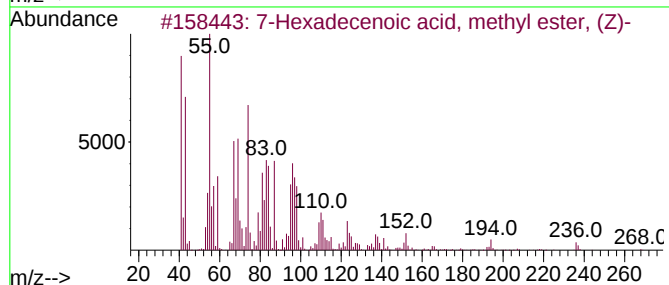
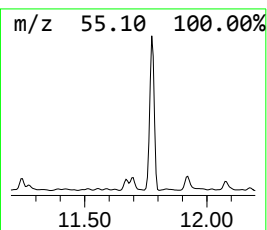
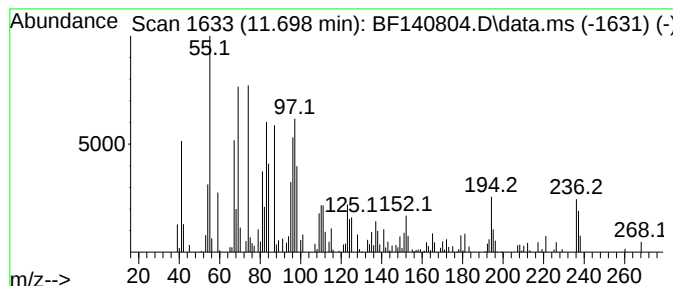
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 7-Hexadecenoic acid, methyl... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.698	6.48 ng	156585	Phenanthrene-d10	11.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			7-Hexadecenoic acid, methyl este...	268	C17H32O2	056875-67-3	95
2			14-Methylpentadec-9-enoic acid m...	268	C17H32O2	1000365-89-7	94
3			9-Hexadecenoic acid, methyl este...	268	C17H32O2	001120-25-8	92
4			9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	87
5			(Z)-Methyl hexadec-11-enoate	268	C17H32O2	000822-05-9	84



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121024\
Data File : BF140804.D
Acq On : 10 Dec 2024 14:05
Operator : RC/JU
Sample : P5176-01 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-02-12062024

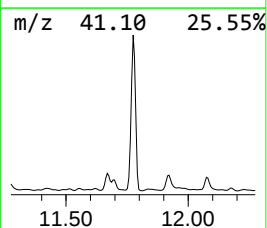
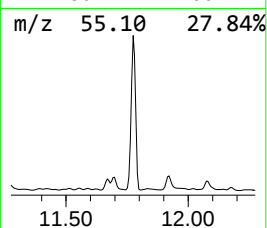
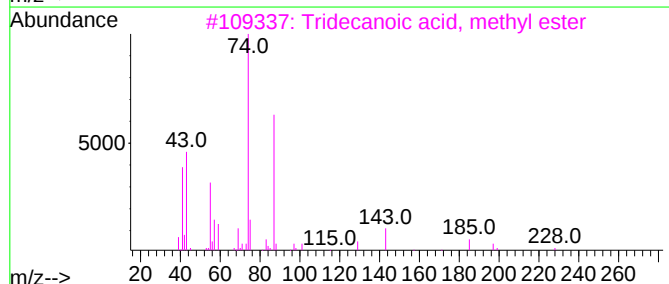
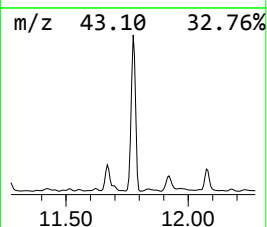
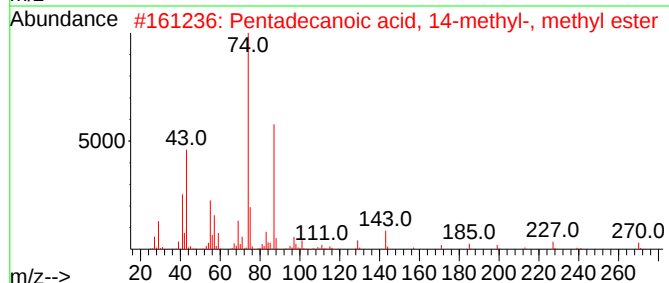
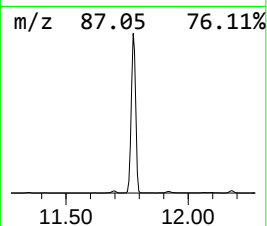
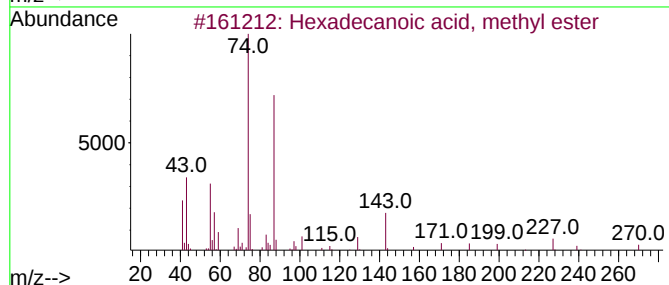
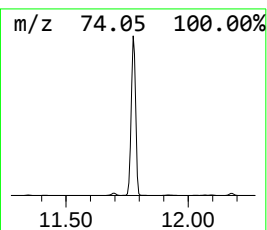
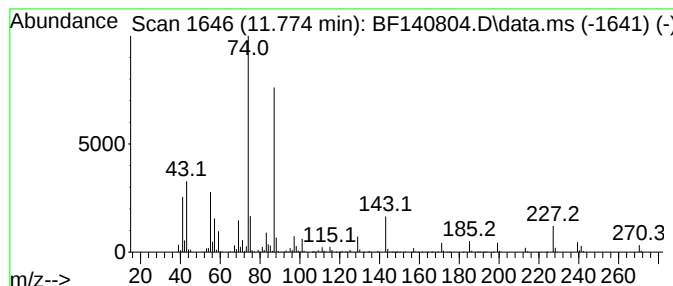
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.775	122.90 ng	2968450	Phenanthrene-d10	11.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	92
3			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	87
4			Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	87
5			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121024\
Data File : BF140804.D
Acq On : 10 Dec 2024 14:05
Operator : RC/JU
Sample : P5176-01 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

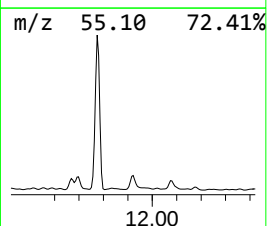
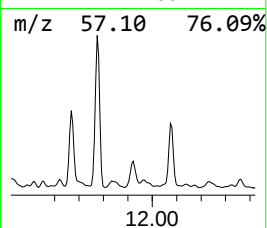
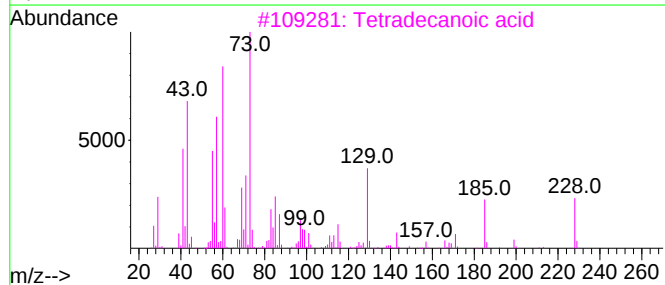
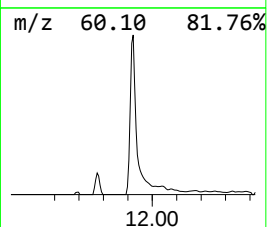
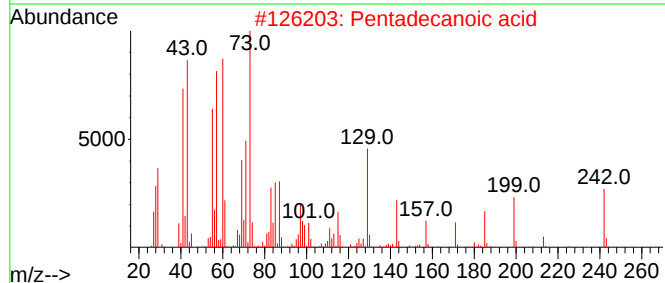
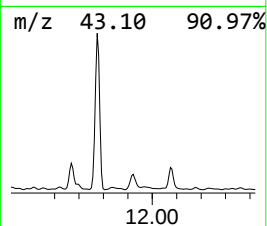
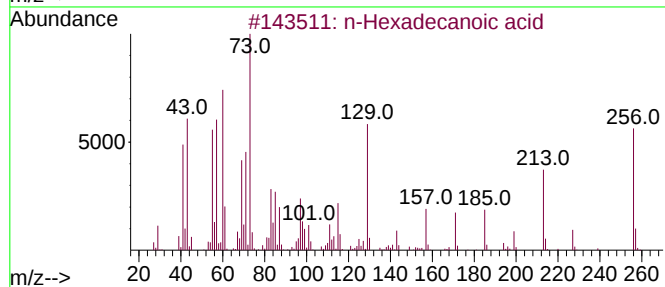
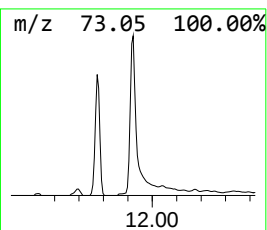
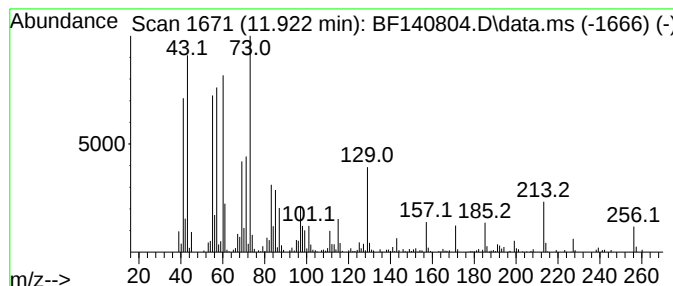
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 n-Hexadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.922	12.37 ng	298831	Phenanthrene-d10		11.392	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid		242	C15H30O2	001002-84-2	94
3	Tetradecanoic acid		228	C14H28O2	000544-63-8	94
4	Tridecanoic acid		214	C13H26O2	000638-53-9	86
5	n-Decanoic acid		172	C10H20O2	000334-48-5	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121024\
Data File : BF140804.D
Acq On : 10 Dec 2024 14:05
Operator : RC/JU
Sample : P5176-01 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

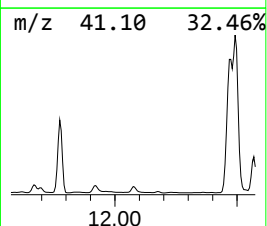
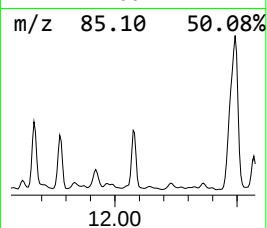
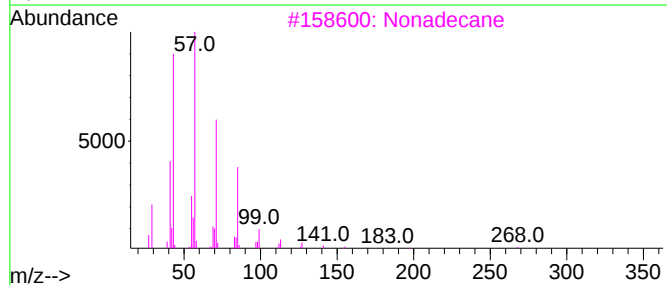
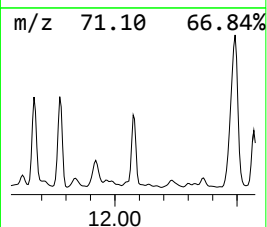
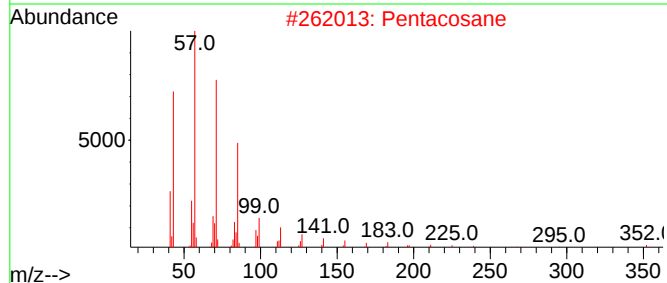
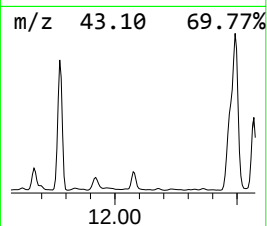
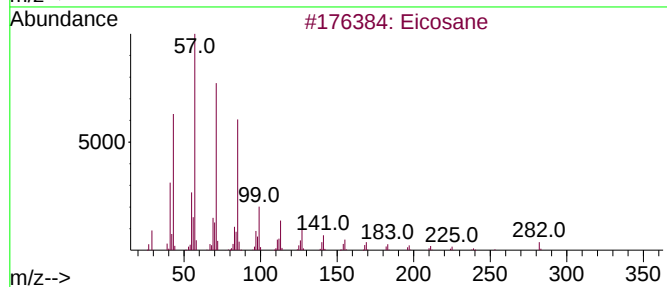
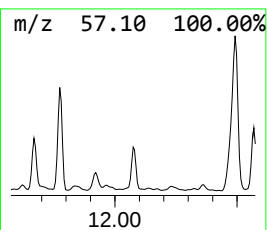
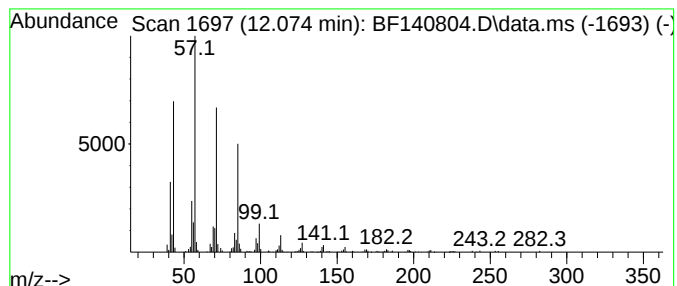
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Eicosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.075	9.88 ng	238655	Phenanthrene-d10	11.392	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	97
2	Pentacosane	352	C25H52	000629-99-2	91
3	Nonadecane	268	C19H40	000629-92-5	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	Heptadecane	240	C17H36	000629-78-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121024\
Data File : BF140804.D
Acq On : 10 Dec 2024 14:05
Operator : RC/JU
Sample : P5176-01 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

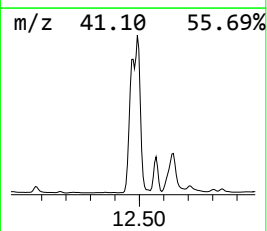
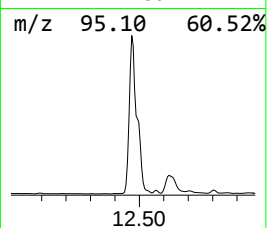
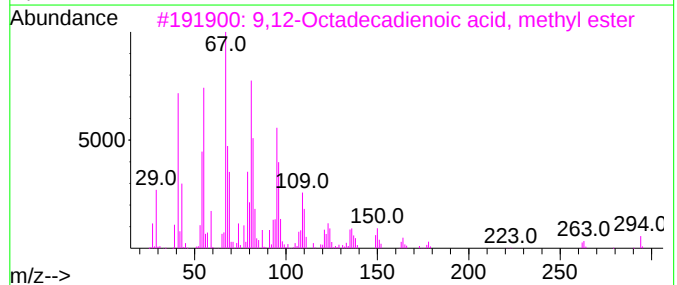
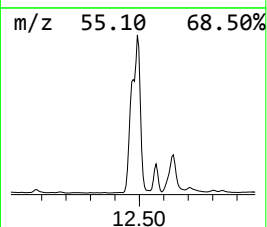
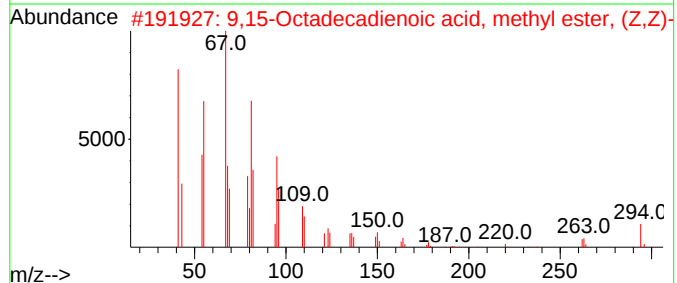
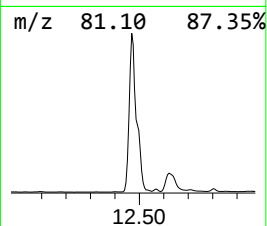
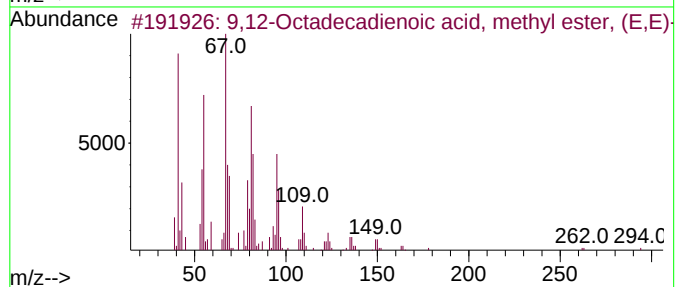
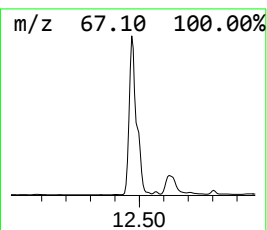
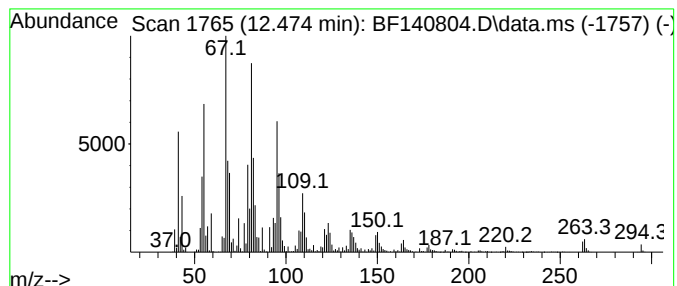
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.474	304.71 ng	7359760	Phenanthrene-d10		11.392	
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2		9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
3		9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
4		9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
5		10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121024\
Data File : BF140804.D
Acq On : 10 Dec 2024 14:05
Operator : RC/JU
Sample : P5176-01 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

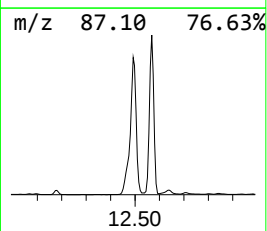
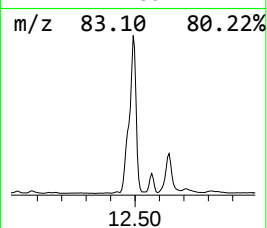
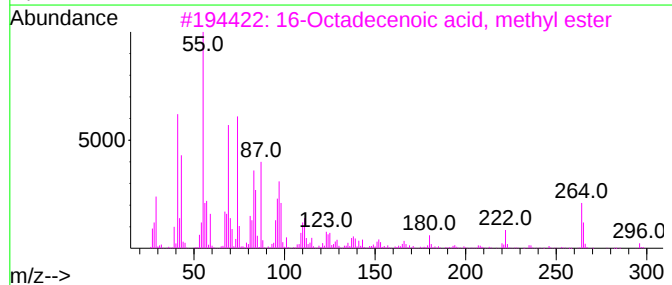
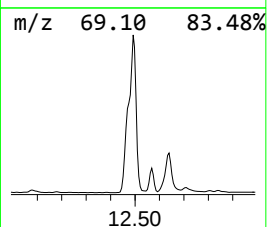
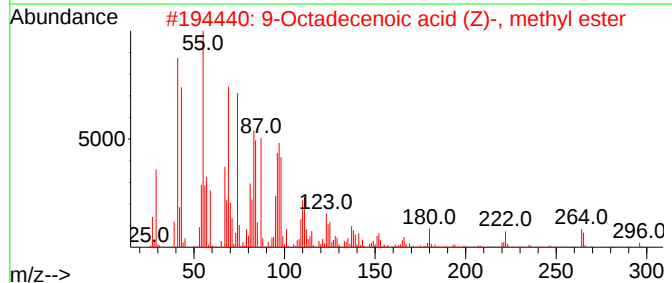
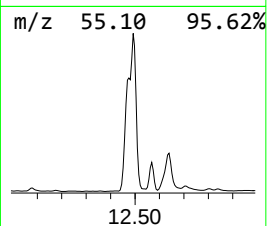
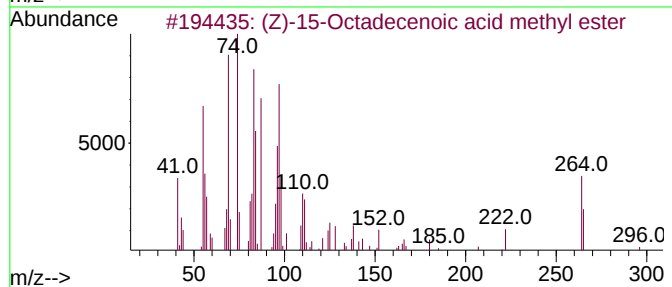
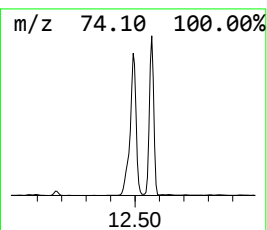
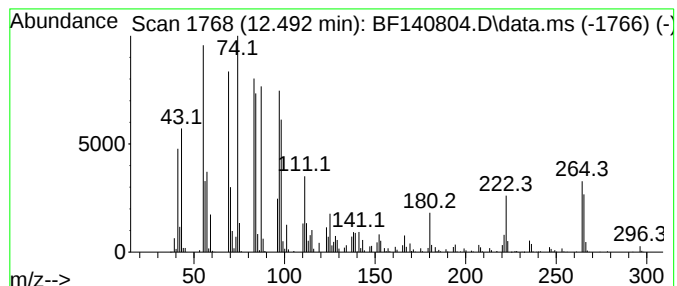
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 (Z)-15-Octadecenoic acid me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.492	302.96 ng	7317480	Phenanthrene-d10	11.392	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(Z)-15-Octadecenoic acid methyl ester	296	C19H36O2	1000427-69-3	94
2	9-Octadecenoic acid (Z)-, methyl ester	296	C19H36O2	000112-62-9	93
3	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	90
4	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	90
5	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121024\
Data File : BF140804.D
Acq On : 10 Dec 2024 14:05
Operator : RC/JU
Sample : P5176-01 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-02-12062024

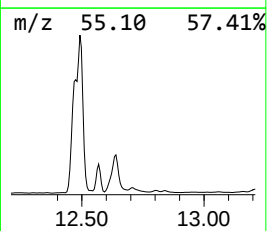
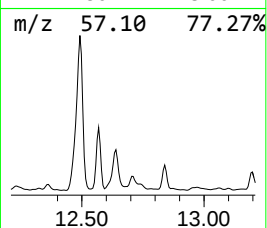
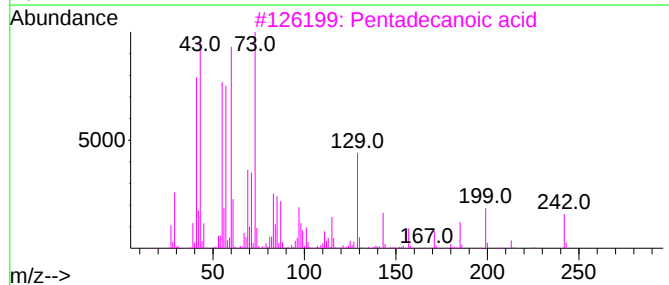
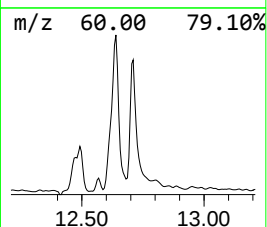
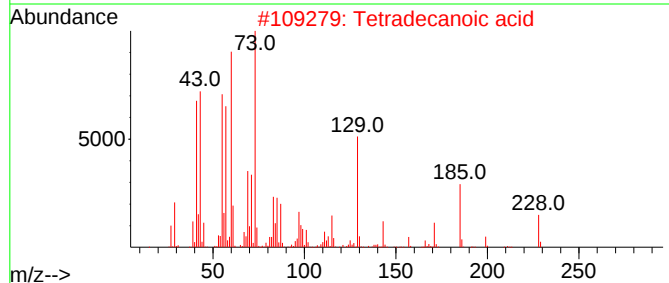
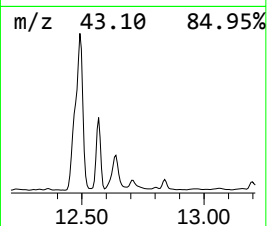
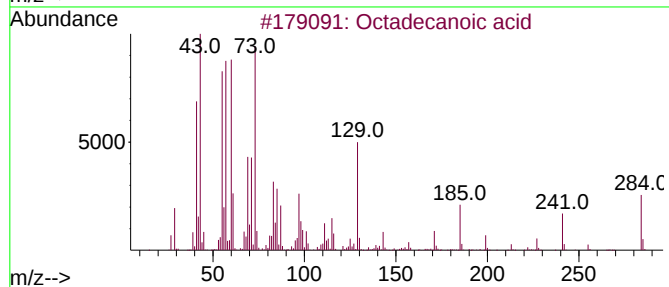
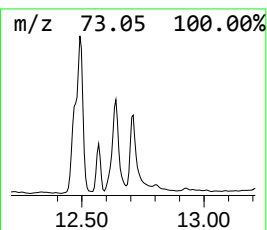
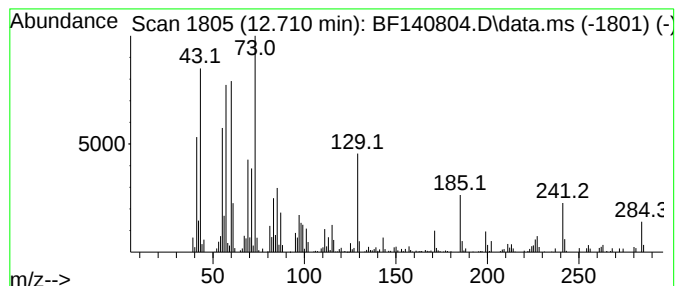
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Octadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.710	18.82 ng	454633	Phenanthrene-d10	11.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	97
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	83
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4			Tridecanoic acid	214	C13H26O2	000638-53-9	81
5			n-Decanoic acid	172	C10H20O2	000334-48-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121024\
Data File : BF140804.D
Acq On : 10 Dec 2024 14:05
Operator : RC/JU
Sample : P5176-01 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-02-12062024

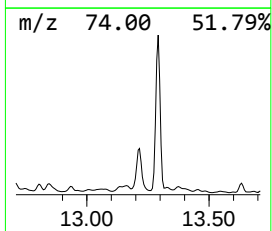
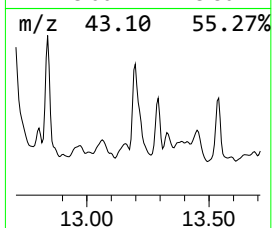
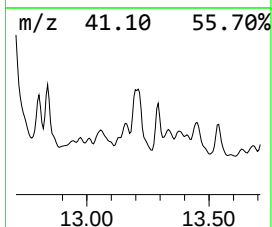
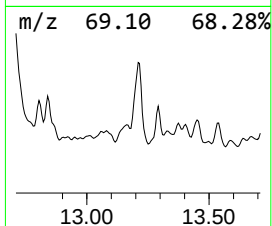
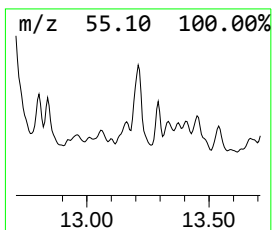
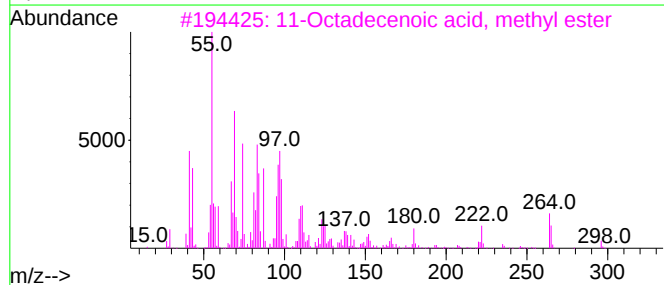
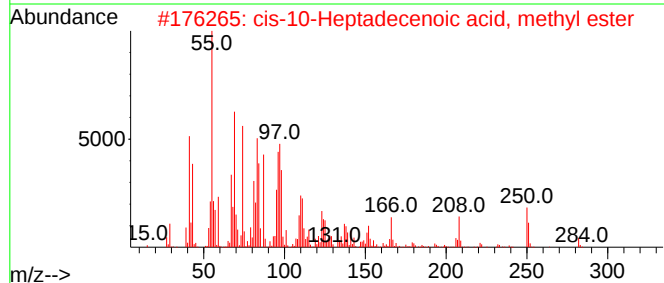
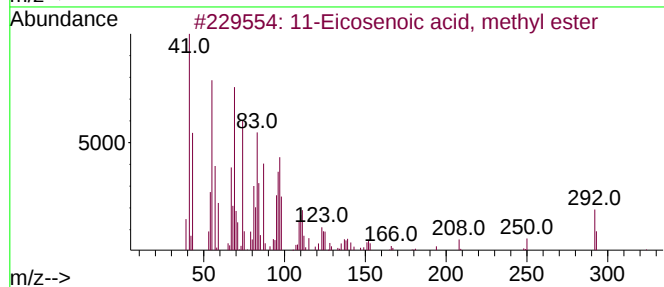
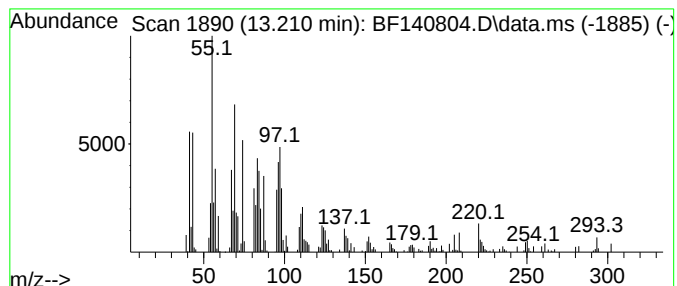
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 11-Eicosenoic acid, methyl ... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.210	13.46 ng	275618	Chrysene-d12	14.045

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11-Eicosenoic acid, methyl ester	324	C21H40O2	003946-08-5	87
2			cis-10-Heptadecenoic acid, methyl ester	282	C18H34O2	1000333-62-1	86
3			11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	81
4			9-Octadecenoic acid (Z)-, methyl ester	296	C19H36O2	000112-62-9	81
5			Palmitoleic acid	254	C16H30O2	000373-49-9	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121024\
Data File : BF140804.D
Acq On : 10 Dec 2024 14:05
Operator : RC/JU
Sample : P5176-01 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-02-12062024

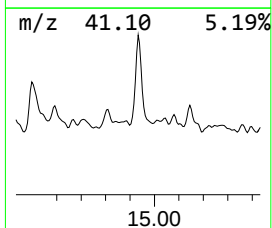
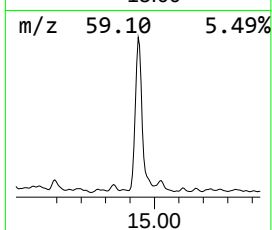
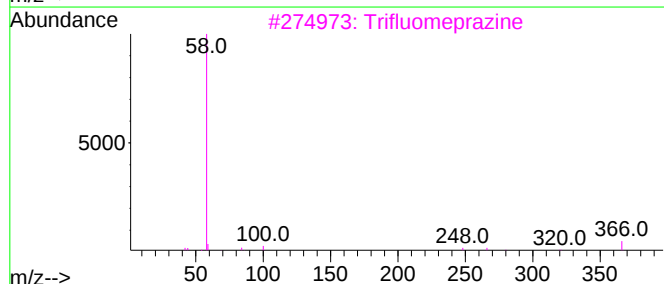
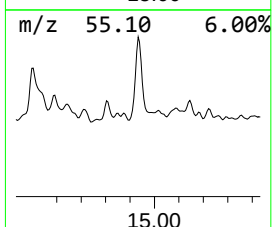
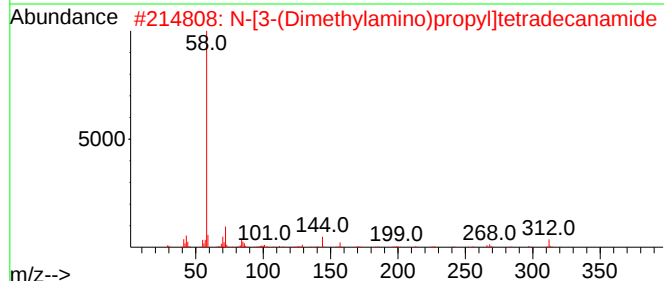
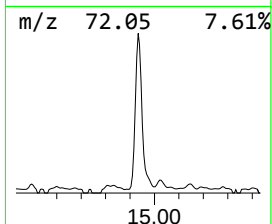
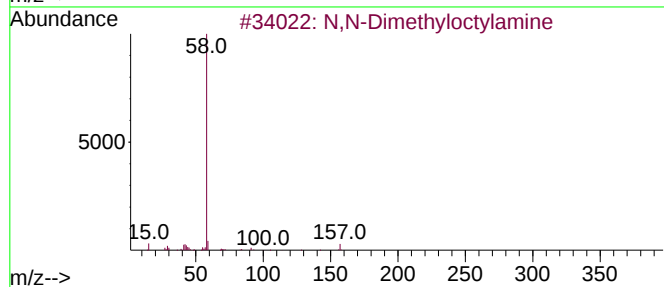
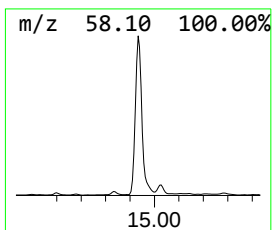
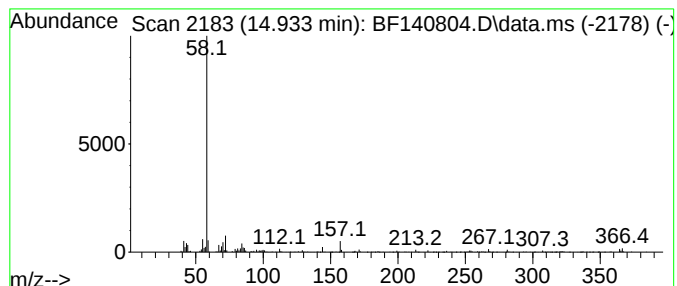
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 N,N-Dimethyloctylamine Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.933	29.12 ng	367052	Perylene-d12	15.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			N,N-Dimethyloctylamine	157	C10H23N	007378-99-6	72
2			N-[3-(Dimethylamino)propyl]tetra...	312	C19H40N2O	045267-19-4	72
3			Trifluomeprazine	366	C19H21F3N2S	002622-37-9	64
4			Propylhexedrine, propionyl	211	C13H25NO	1000123-85-9	64
5			1-Hexanamine, 2-ethyl-N,N-dimethyl-	157	C10H23N	028056-87-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121024\
Data File : BF140804.D
Acq On : 10 Dec 2024 14:05
Operator : RC/JU
Sample : P5176-01 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-02-12062024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tetradecane	8.728	14.6	ng	301318	2	8.145	414116	20.0
unknown9.157	9.157	7.5	ng	120101	3	9.898	317940	20.0
Heptadecane	9.292	22.3	ng	354842	3	9.898	317940	20.0
unknown9.545	9.545	6.6	ng	105247	3	9.898	317940	20.0
Sulfurous acid,...	9.610	10.3	ng	162881	3	9.898	317940	20.0
Pentadecane	9.822	21.5	ng	342294	3	9.898	317940	20.0
Hexadecane	10.322	23.7	ng	376066	3	9.898	317940	20.0
Pentadecane, 2,...	10.539	11.6	ng	184818	3	9.898	317940	20.0
Sulfurous acid,...	10.792	19.8	ng	477309	4	11.392	483060	20.0
Heneicosane	11.239	11.6	ng	280145	4	11.392	483060	20.0
Carbonic acid, ...	11.669	10.9	ng	262563	4	11.392	483060	20.0
7-Hexadecenoic ...	11.698	6.5	ng	156585	4	11.392	483060	20.0
Hexadecanoic ac...	11.775	122.9	ng	2968450	4	11.392	483060	20.0
n-Hexadecanoic ...	11.922	12.4	ng	298831	4	11.392	483060	20.0
Eicosane	12.075	9.9	ng	238655	4	11.392	483060	20.0
9,12-Octadecadi...	12.474	304.7	ng	7359760	4	11.392	483060	20.0
(Z)-15-Octadece...	12.492	303.0	ng	7317480	4	11.392	483060	20.0
Octadecanoic acid	12.710	18.8	ng	454633	4	11.392	483060	20.0
11-Eicosenoic a...	13.210	13.5	ng	275618	5	14.045	409461	20.0
N,N-Dimethyloct...	14.933	29.1	ng	367052	6	15.539	252064	20.0