

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051523\
 Data File : BF133393.D
 Acq On : 15 May 2023 20:26
 Operator : CG\JU
 Sample : 02784-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BU-03-051223

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-BF042123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF133393.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.322	547	550	567	rBV	1061555	1028216	8.22%	1.995%
2	6.357	723	726	735	rBV	1105139	996178	7.97%	1.933%
3	6.716	784	787	791	rBV	1444418	1149865	9.20%	2.231%
4	6.798	796	801	816	rVV	87203	226494	1.81%	0.439%
5	7.281	879	883	889	rBV	542703	474991	3.80%	0.922%
6	8.004	1002	1006	1009	rBV	1807736	1462566	11.70%	2.838%
7	9.075	1185	1188	1193	rBV	1080677	814226	6.51%	1.580%
8	9.757	1300	1304	1307	rVB	1622877	1414652	11.31%	2.745%
9	10.192	1375	1378	1381	rVB	203291	151794	1.21%	0.295%
10	10.463	1421	1424	1428	rBV	271919	234268	1.87%	0.455%
11	10.539	1433	1437	1441	rBV	833171	770395	6.16%	1.495%
12	10.663	1455	1458	1464	rBV	345431	417277	3.34%	0.810%
13	10.986	1509	1513	1518	rVB	415664	486089	3.89%	0.943%
14	11.110	1531	1534	1537	rBV	371175	309547	2.48%	0.601%
15	11.139	1537	1539	1546	rVB3	169212	205492	1.64%	0.399%
16	11.239	1552	1556	1558	rBV	1539786	1394115	11.15%	2.705%
17	11.257	1558	1559	1563	rVB	401287	328763	2.63%	0.638%
18	11.539	1604	1607	1610	rBV	424509	353340	2.83%	0.686%
19	11.639	1620	1624	1628	rBV	4203159	3555818	28.44%	6.900%
20	11.780	1643	1648	1654	rBV3	1447987	1663662	13.31%	3.228%
21	11.833	1654	1657	1662	rVB2	210743	295431	2.36%	0.573%
22	11.945	1673	1676	1680	rBV	425096	375146	3.00%	0.728%
23	12.098	1700	1702	1705	rBV3	86344	128051	1.02%	0.248%
24	12.333	1737	1742	1744	rBV	8739808	12503530	100.00%	24.262%
25	12.357	1744	1746	1752	rVV2	8382505	7917566	63.32%	15.363%
26	12.433	1756	1759	1763	rBV2	2903418	3043709	24.34%	5.906%
27	12.474	1763	1766	1767	rVV	1390699	1444308	11.55%	2.803%
28	12.492	1767	1769	1776	rVB	1369685	1590169	12.72%	3.086%
29	12.563	1779	1781	1786	rVV2	405323	458386	3.67%	0.889%
30	12.680	1798	1801	1803	rVB	837902	750919	6.01%	1.457%
31	12.710	1803	1806	1808	rBV	414130	319609	2.56%	0.620%
32	12.827	1822	1826	1831	rBV	2206669	2317127	18.53%	4.496%
33	13.063	1864	1866	1868	rBV	377436	398152	3.18%	0.773%
34	13.269	1898	1901	1903	rBV2	400455	488331	3.91%	0.948%
35	13.374	1916	1919	1921	rBV	594840	498315	3.99%	0.967%
36	13.880	2002	2005	2008	rVB2	1073291	966518	7.73%	1.875%

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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-BF042123.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	15.304	2245	2247	2251	rVB	607135	602436	4.82%	1.169%
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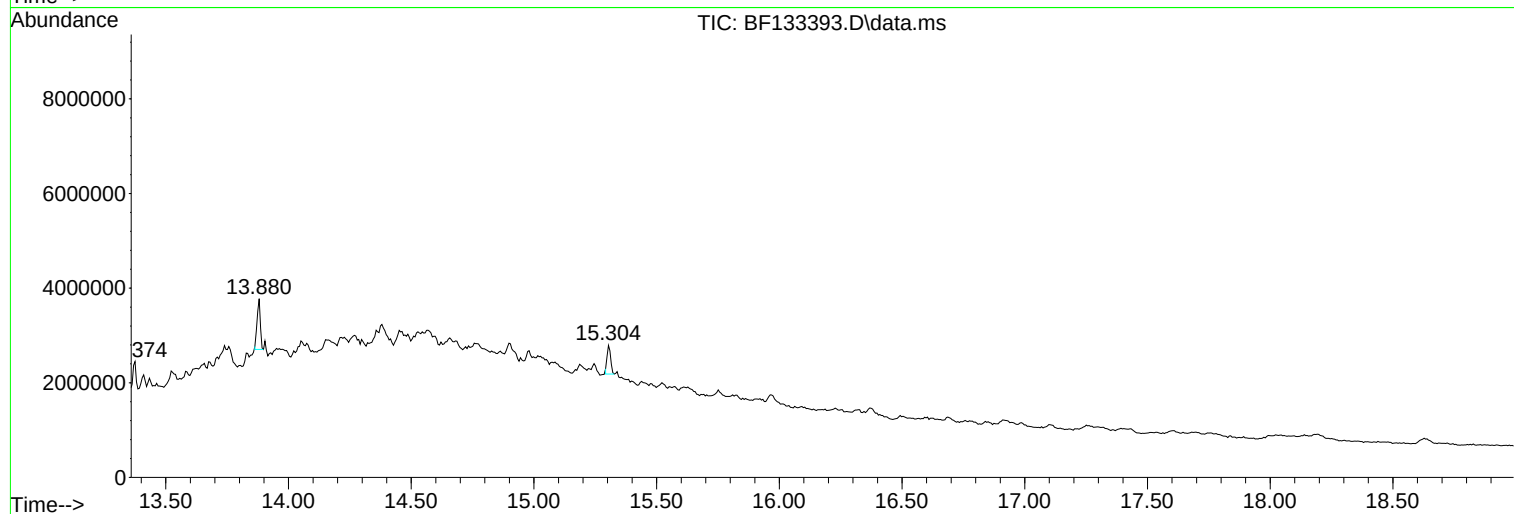
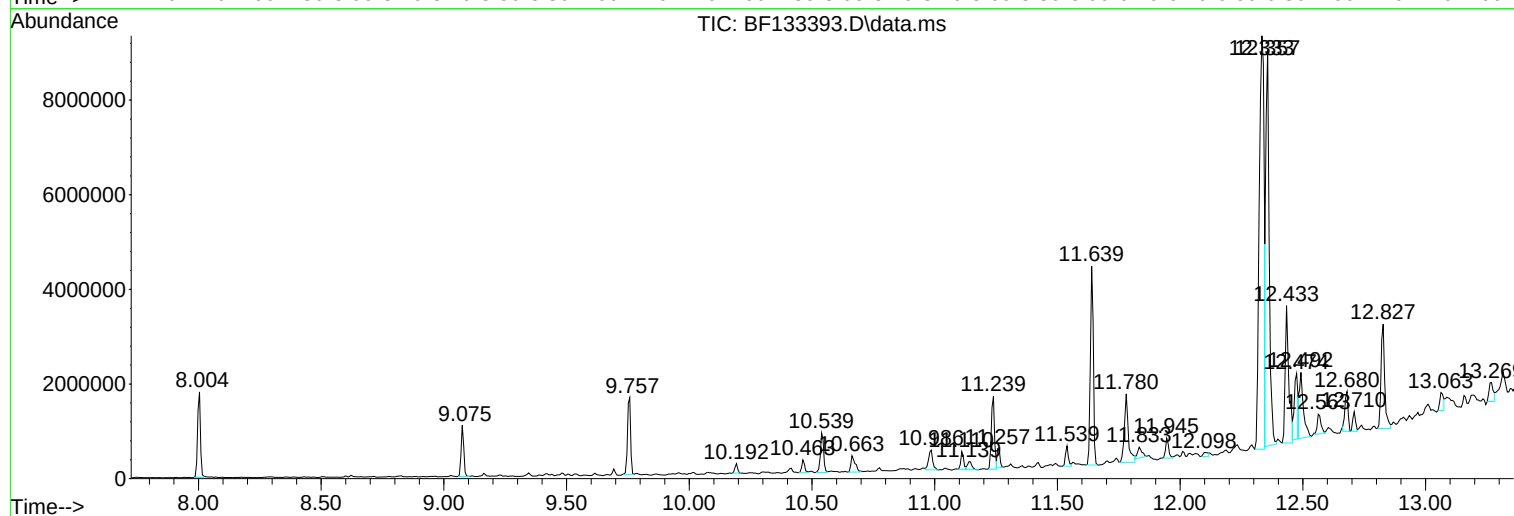
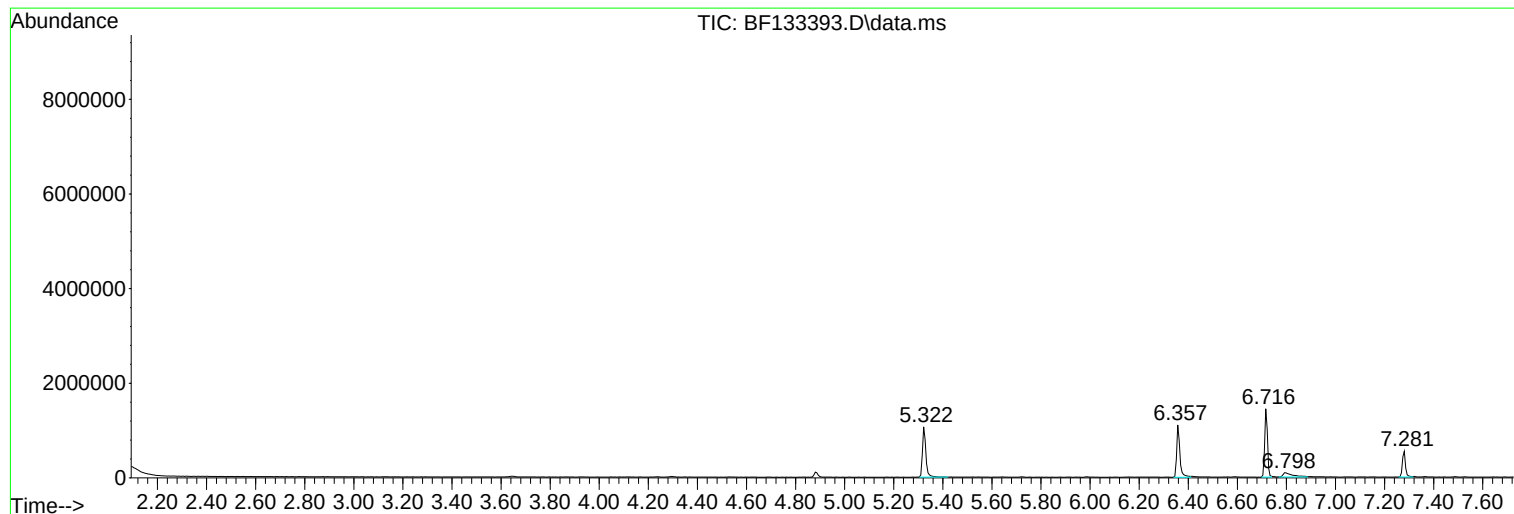
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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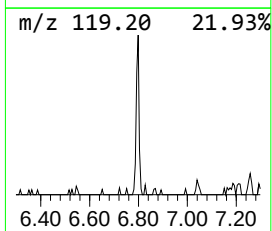
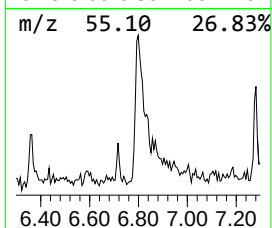
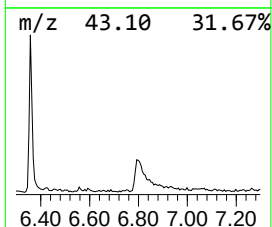
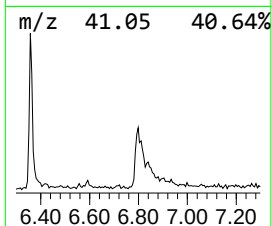
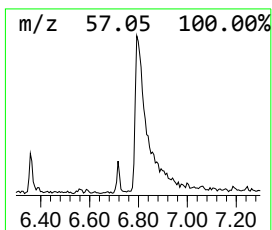
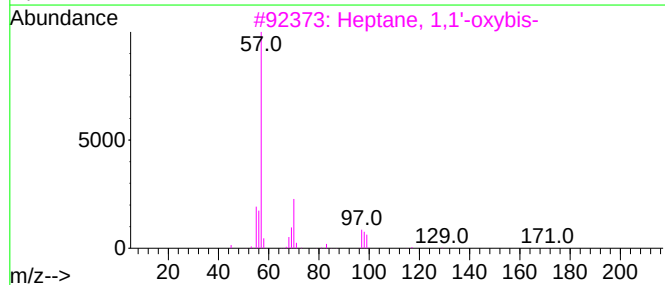
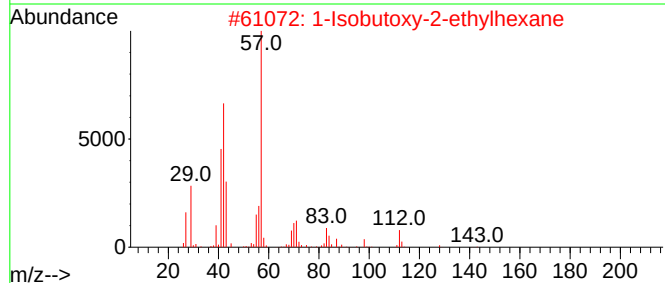
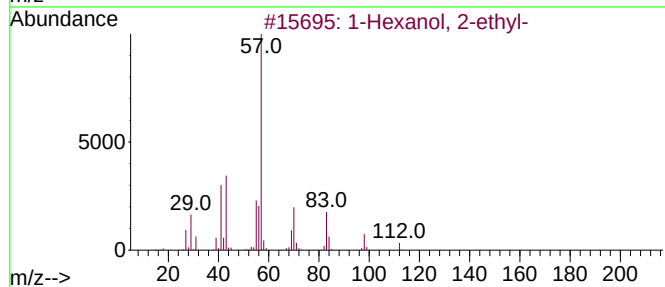
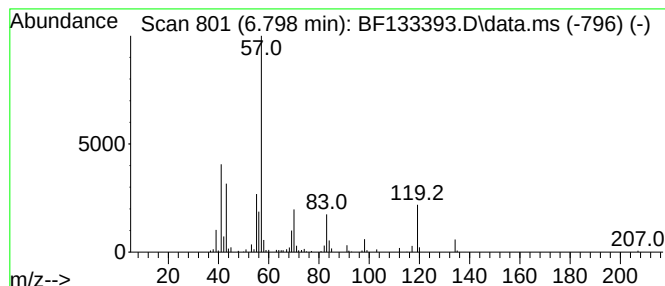
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 1-Hexanol, 2-ethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.798	3.94 ng	226494	1,4-Dichlorobenzene-d4	6.716

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
2			1-Isobutoxy-2-ethylhexane	186	C12H26O	1000139-90-3	53
3			Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	47
4			2-Ethyl-1-hexanol, pentafluoropr...	276	C11H17F5O2	959012-82-9	43
5			2-Propyl-1-pentanol, pentafluoro...	276	C11H17F5O2	1000365-51-2	42



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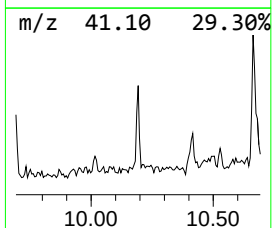
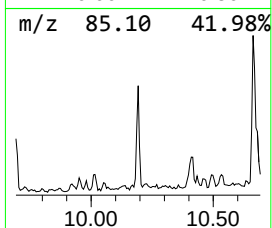
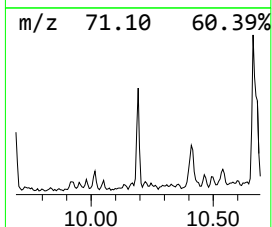
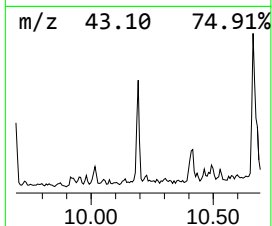
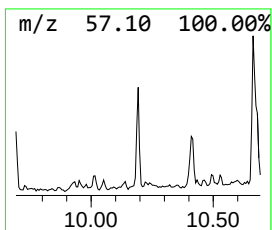
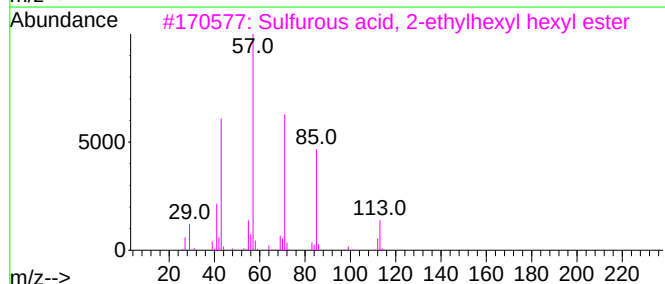
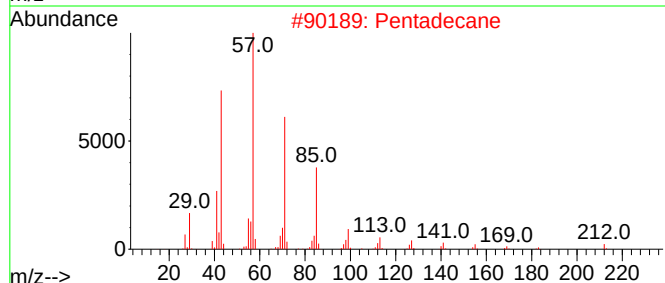
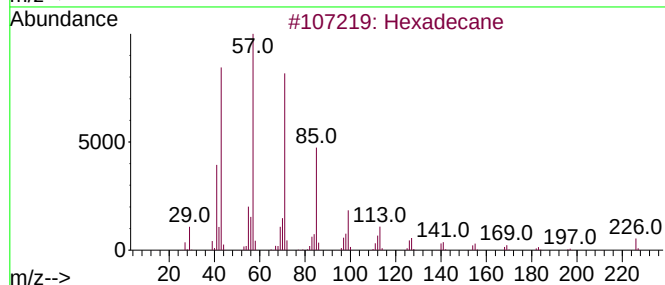
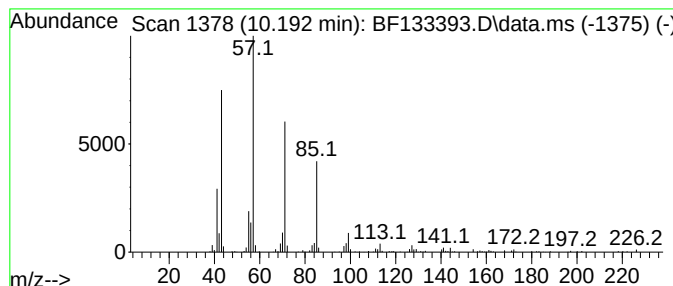
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Hexadecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.192	2.15 ng	151794	Acenaphthene-d10	9.757

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	87
2			Pentadecane	212	C15H32	000629-62-9	80
3			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	78
4			3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	74
5			Heptadecane	240	C17H36	000629-78-7	72



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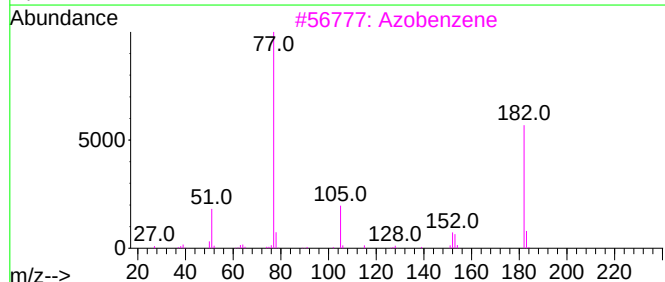
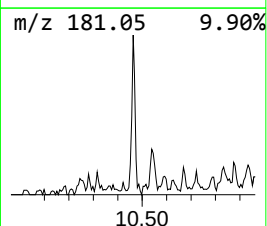
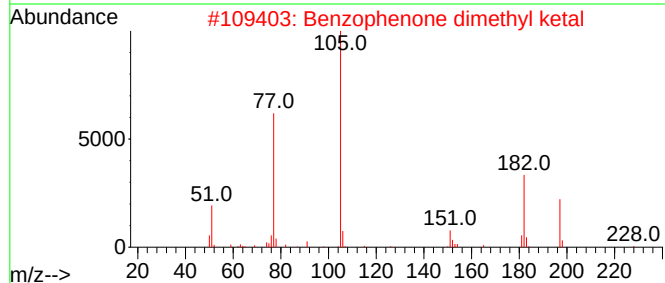
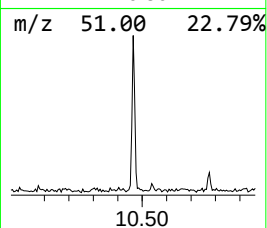
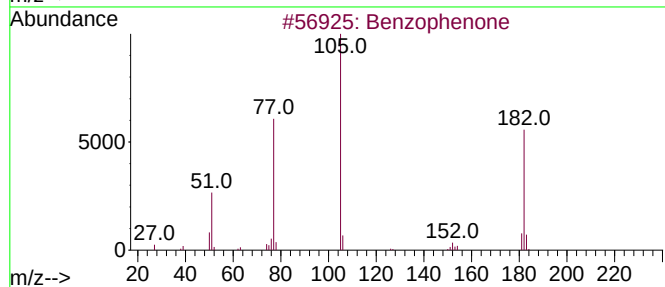
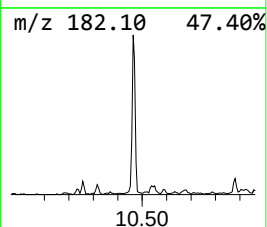
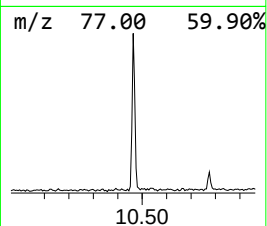
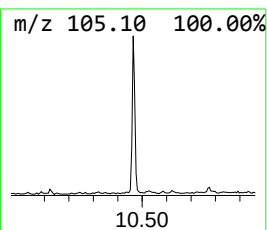
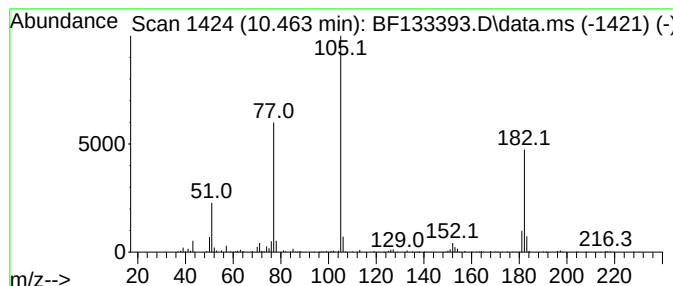
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Benzophenone Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.463	3.31 ng	234268	Acenaphthene-d10	9.757

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone dimethyl ketal	228	C15H16O2	002235-01-0	80
3			Azobenzene	182	C12H10N2	000103-33-3	58
4			Benzilic acid	228	C14H12O3	000076-93-7	49
5			Benzoic acid, phenyl ester	198	C13H10O2	000093-99-2	47



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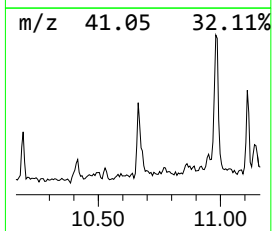
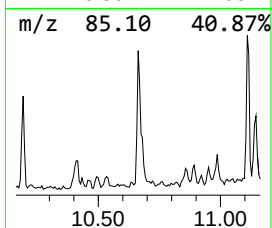
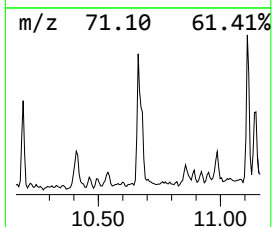
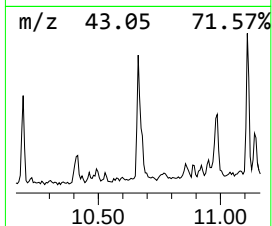
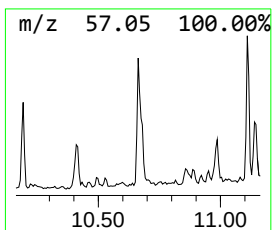
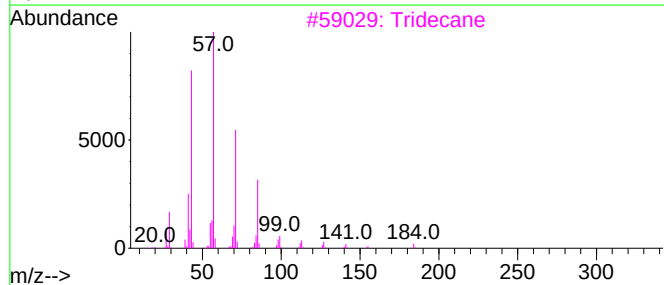
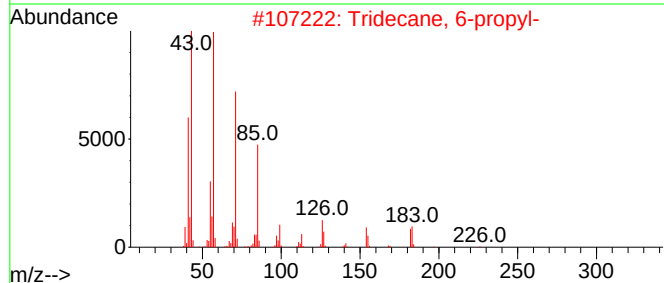
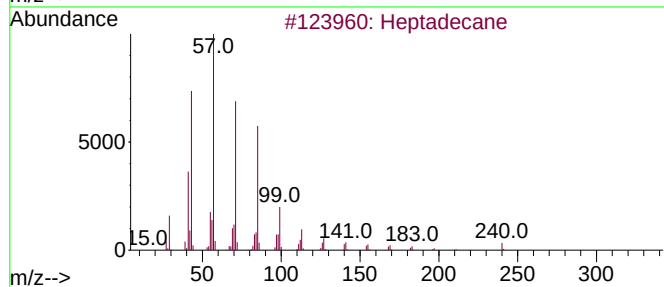
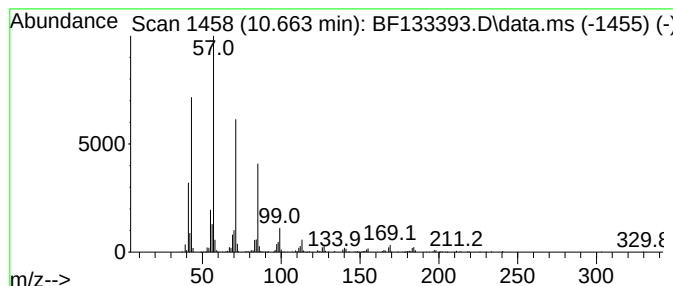
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Heptadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.663	5.99 ng	417277	Phenanthrene-d10	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	97
2			Tridecane, 6-propyl-	226	C16H34	055045-10-8	94
3			Tridecane	184	C13H28	000629-50-5	93
4			Nonadecane	268	C19H40	000629-92-5	91
5			Hexadecane	226	C16H34	000544-76-3	90



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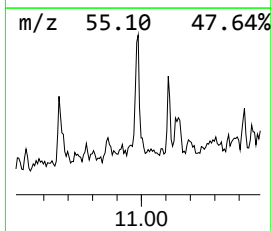
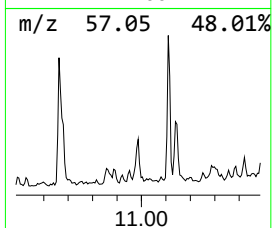
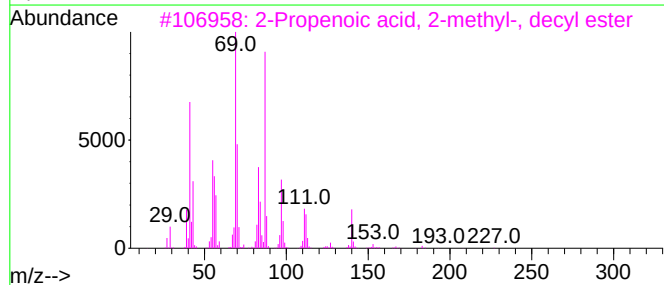
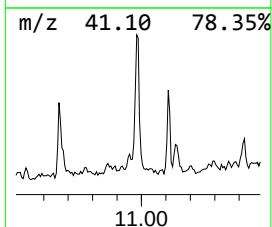
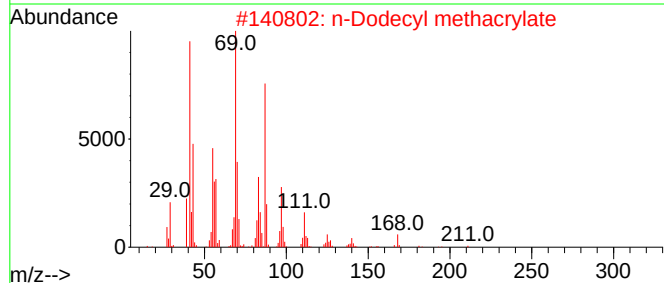
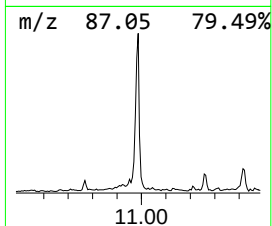
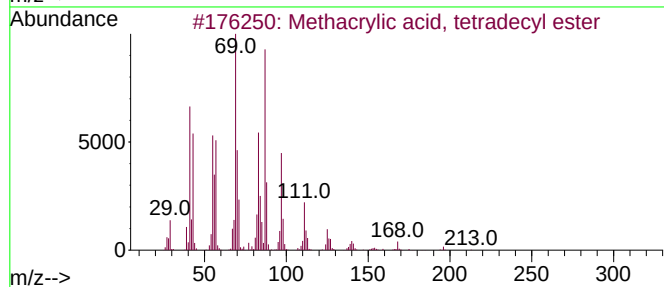
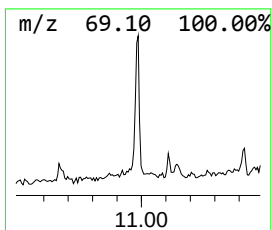
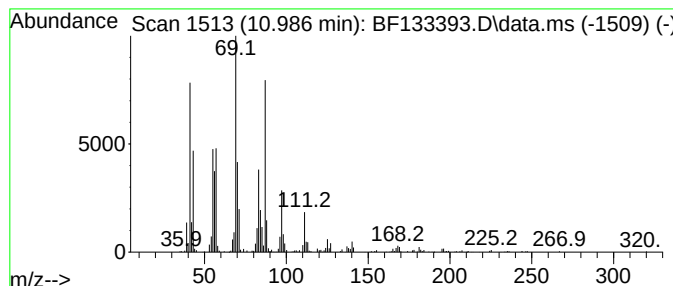
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Methacrylic acid, tetradecyl... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.986	6.97 ng	486089	Phenanthrene-d10	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methacrylic acid, tetradecyl ester	282	C18H34O2	1000340-29-0	91
2			n-Dodecyl methacrylate	254	C16H30O2	000142-90-5	87
3			2-Propenoic acid, 2-methyl-, dec...	226	C14H26O2	003179-47-3	87
4			3-Tridecene, (E)-	182	C13H26	041446-57-5	64
5			5-Hexadecanol	242	C16H34O	021078-87-5	53



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Acq On : 15 May 2023 20:26
Operator : CG\JU
Sample : 02784-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BU-03-051223

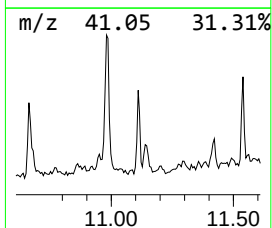
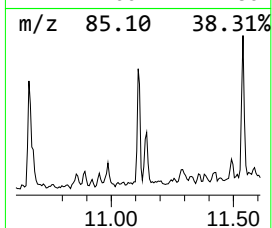
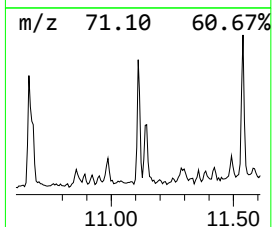
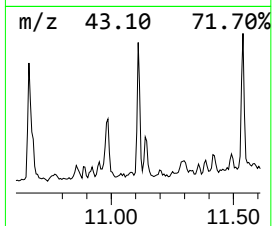
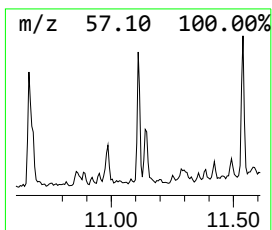
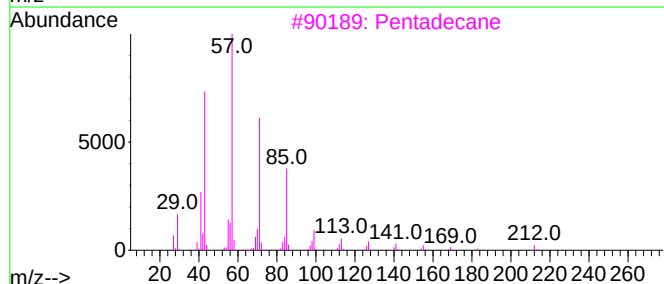
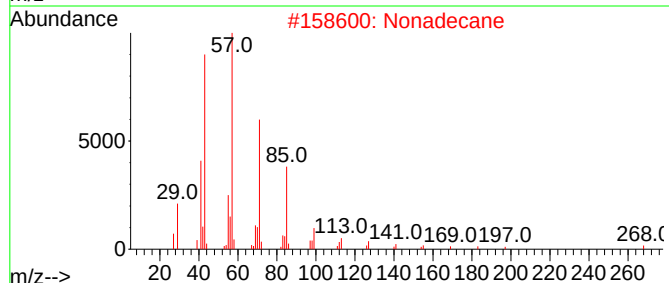
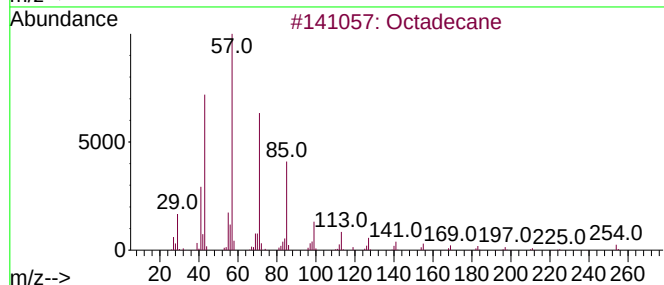
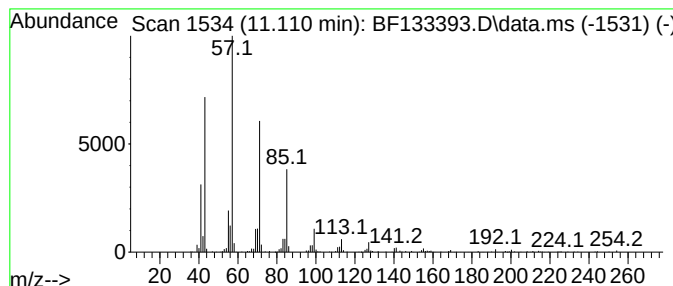
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Octadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.110	4.44 ng	309547	Phenanthrene-d10	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	95
2			Nonadecane	268	C19H40	000629-92-5	91
3			Pentadecane	212	C15H32	000629-62-9	91
4			Tridecane, 6-propyl-	226	C16H34	055045-10-8	90
5			Heptadecane	240	C17H36	000629-78-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051523\
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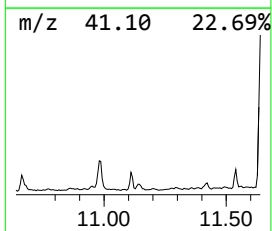
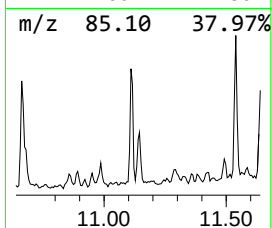
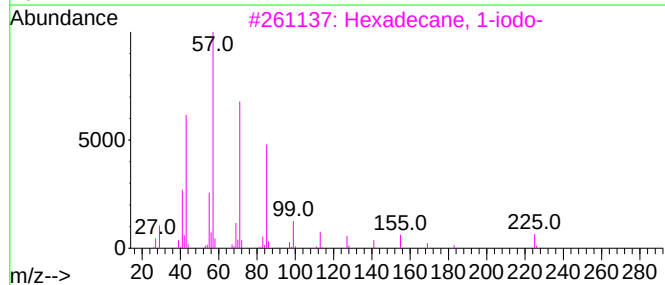
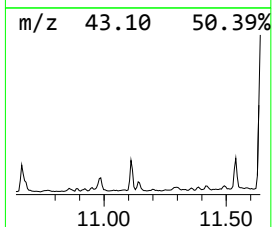
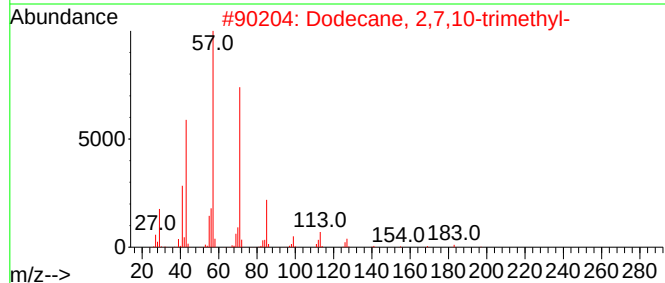
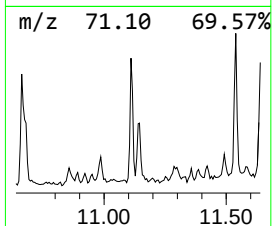
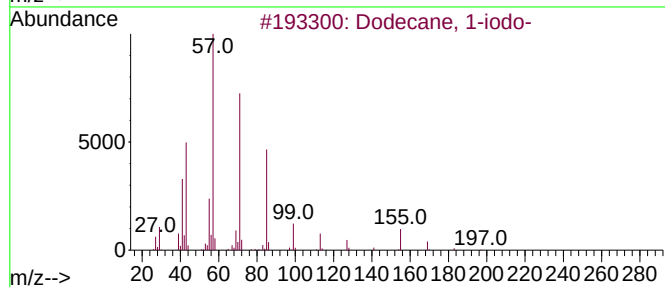
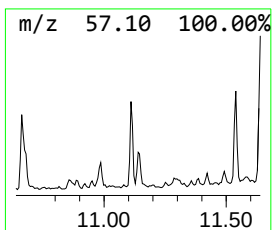
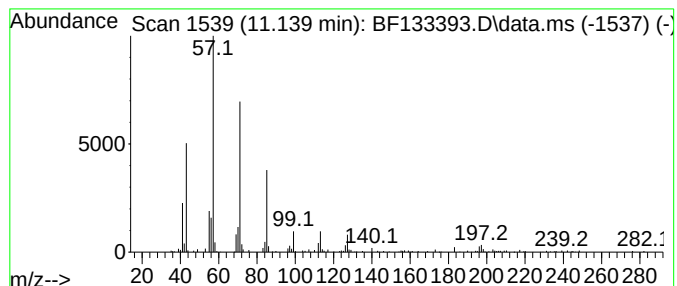
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Dodecane, 1-iodo- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.139	2.95 ng	205492	Phenanthrene-d10	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
2			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
3			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86
4			Heptacosane	380	C27H56	000593-49-7	86
5			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051523\
Data File : BF133393.D
Acq On : 15 May 2023 20:26
Operator : CG\JU
Sample : 02784-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

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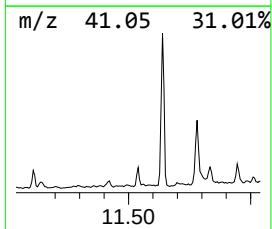
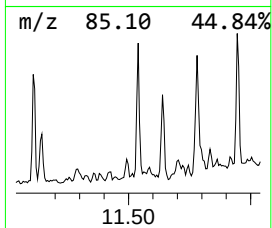
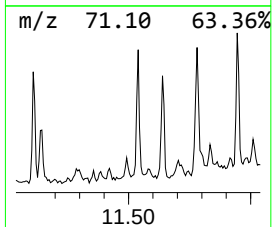
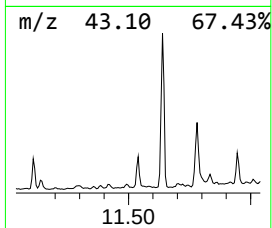
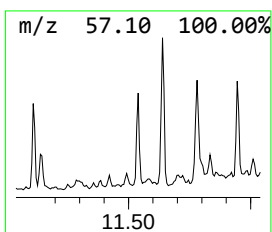
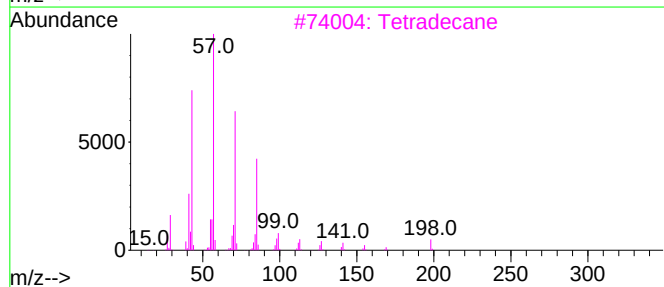
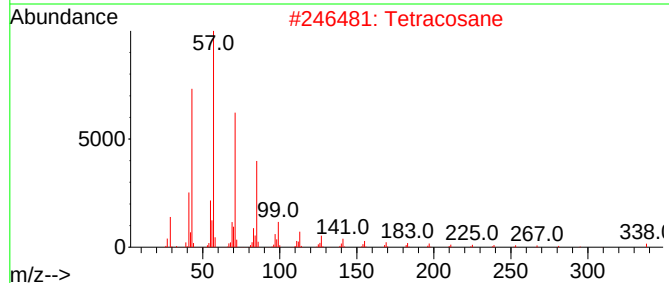
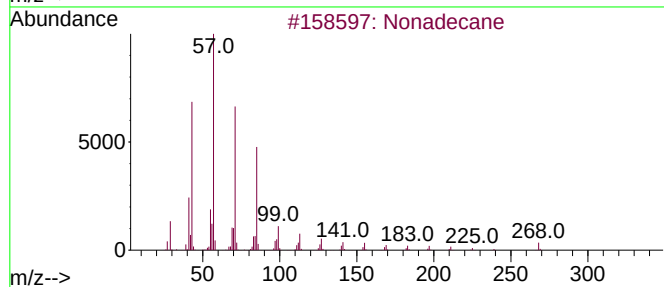
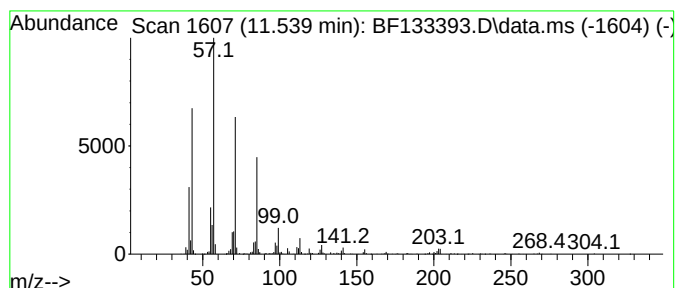
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Nonadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.539	5.07 ng	353340	Phenanthrene-d10	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	94
2			Tetracosane	338	C24H50	000646-31-1	91
3			Tetradecane	198	C14H30	000629-59-4	91
4			Octadecane	254	C18H38	000593-45-3	90
5			Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051523\
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Acq On : 15 May 2023 20:26
Operator : CG\JU
Sample : 02784-01
Misc :
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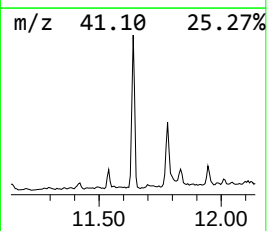
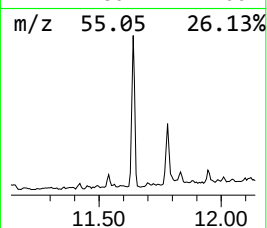
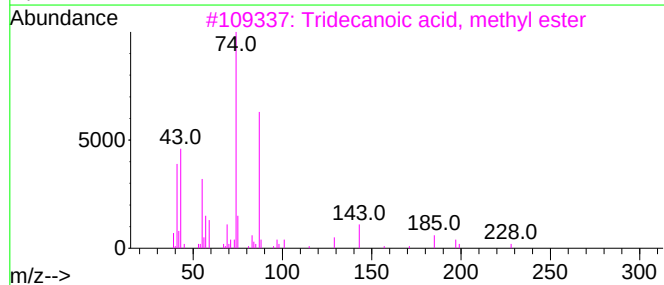
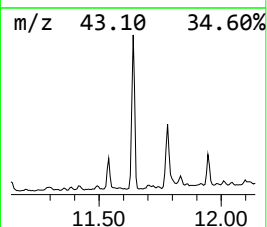
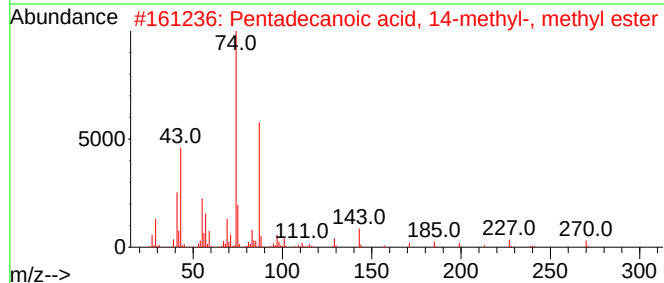
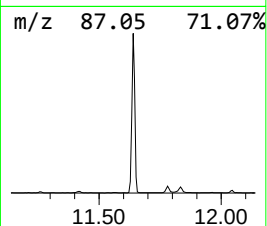
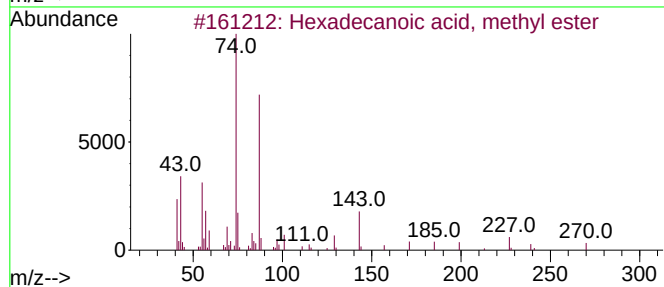
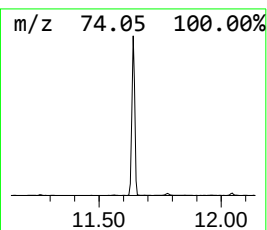
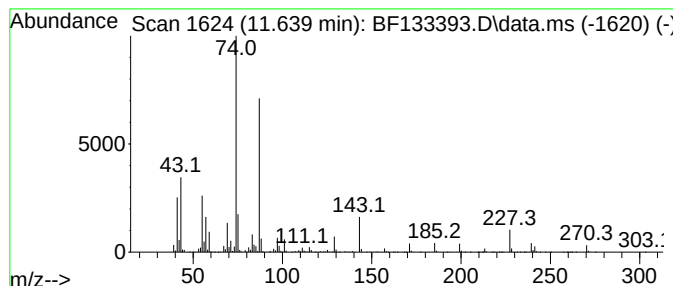
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.639	51.01 ng	3555820	Phenanthrene-d10	11.239	
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	96
3	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	89
4	Methyl tetradecanoate	242	C15H30O2	000124-10-7	87
5	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051523\
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Acq On : 15 May 2023 20:26
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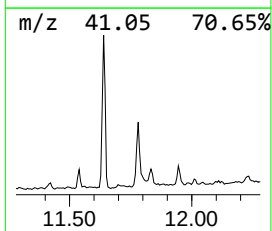
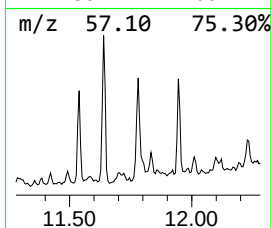
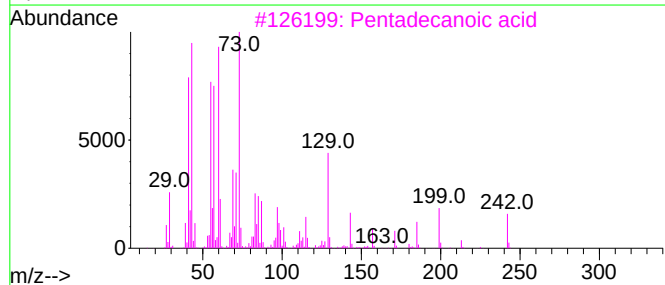
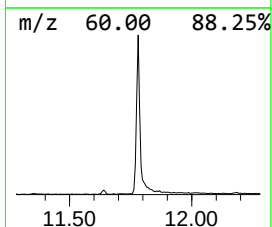
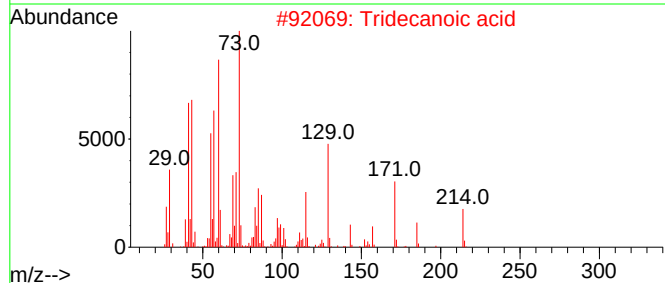
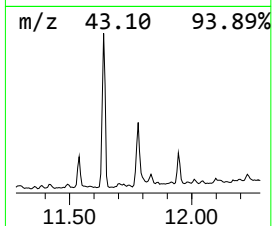
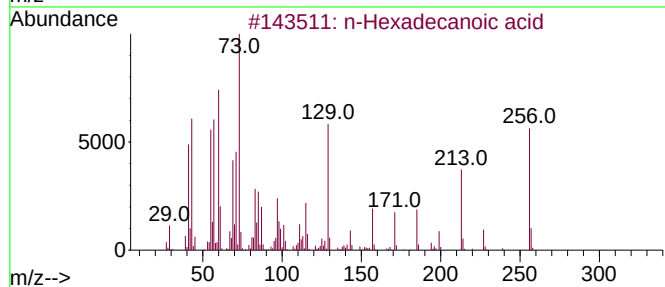
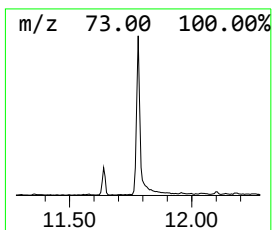
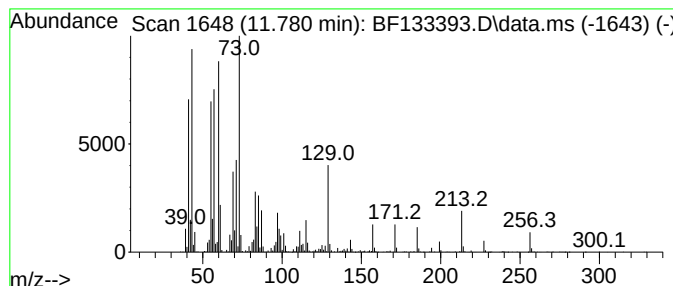
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.780	23.87 ng	1663660	Phenanthrene-d10	11.239

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tridecanoic acid	214	C13H26O2	000638-53-9	93
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5		n-Decanoic acid	172	C10H20O2	000334-48-5	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051523\
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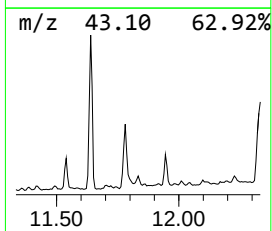
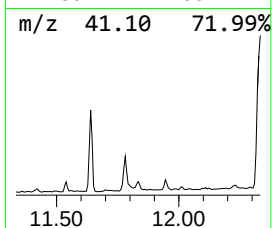
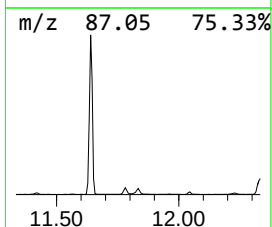
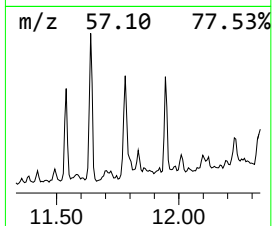
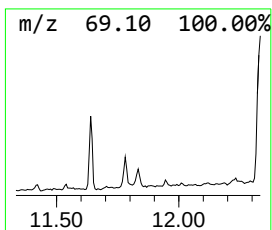
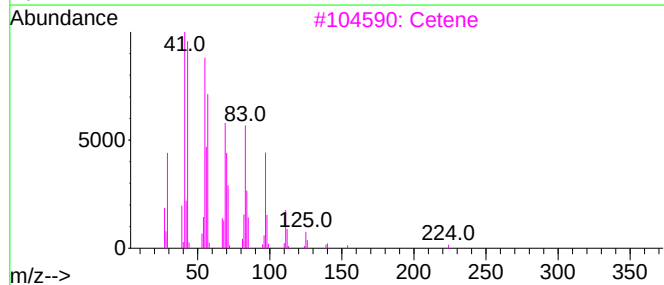
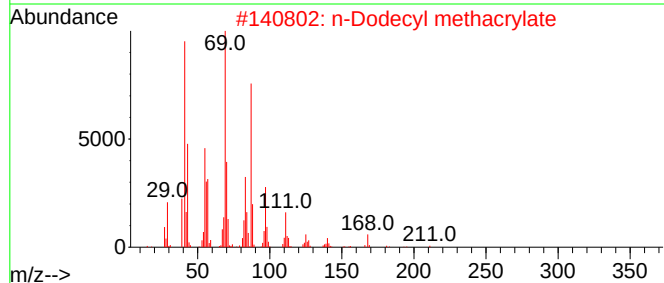
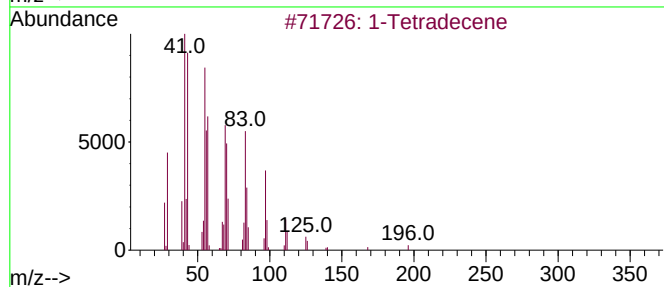
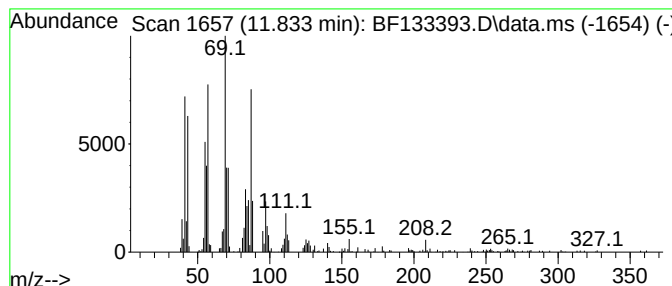
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 1-Tetradecene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.833	4.24 ng	295431	Phenanthrene-d10	11.239	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetradecene	196	C14H28	001120-36-1	92
2	n-Dodecyl methacrylate	254	C16H30O2	000142-90-5	68
3	Cetene	224	C16H32	000629-73-2	53
4	Cyclopentane, propyl-	112	C8H16	002040-96-2	45
5	1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	41



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051523\
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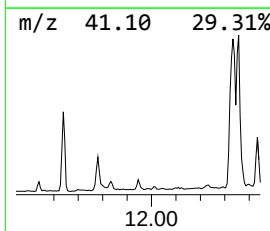
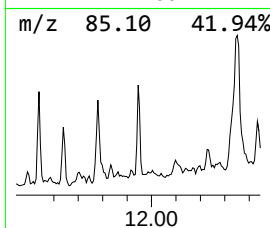
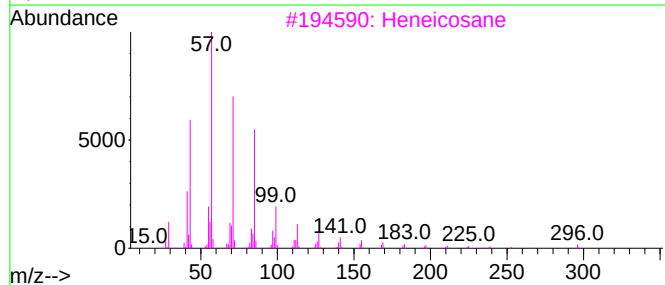
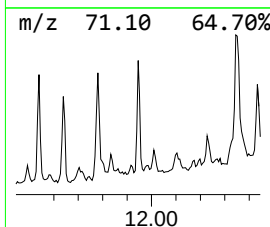
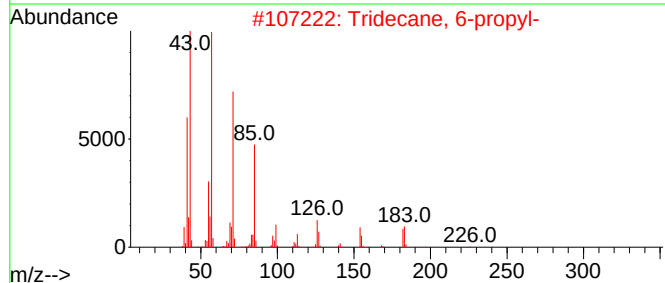
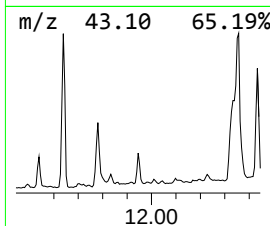
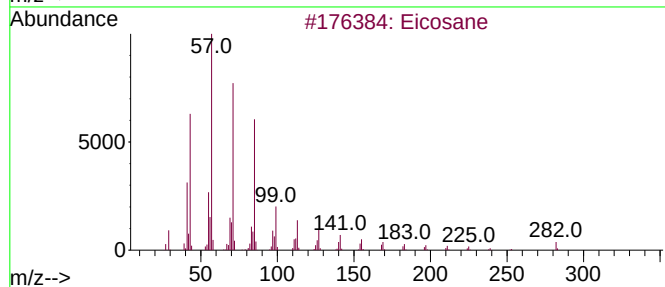
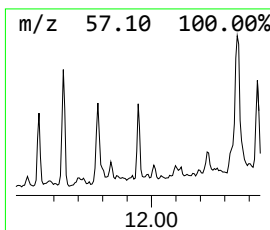
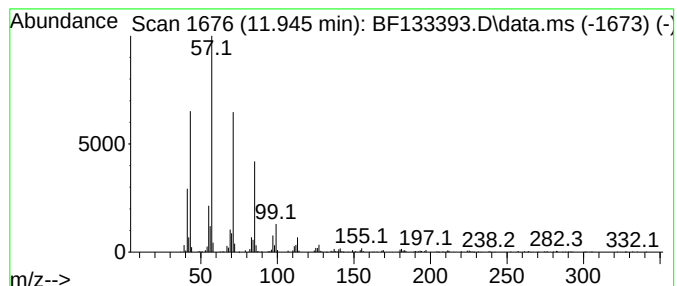
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Eicosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.945	5.38 ng	375146	Phenanthrene-d10	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	95
2			Tridecane, 6-propyl-	226	C16H34	055045-10-8	90
3			Heneicosane	296	C21H44	000629-94-7	90
4			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
5			Tetracosane	338	C24H50	000646-31-1	90



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Data File : BF133393.D
Acq On : 15 May 2023 20:26
Operator : CG\JU
Sample : 02784-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BU-03-051223

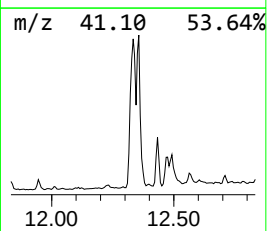
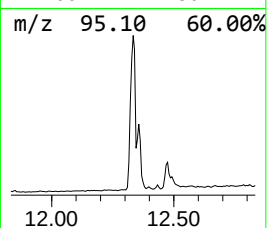
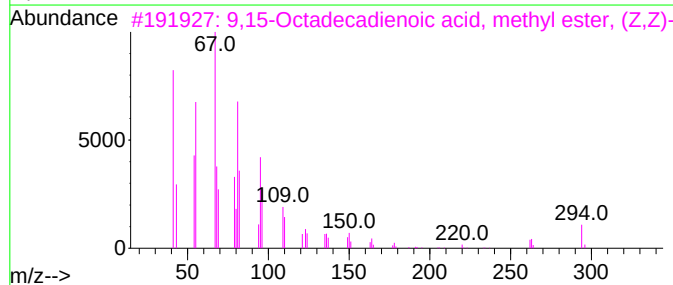
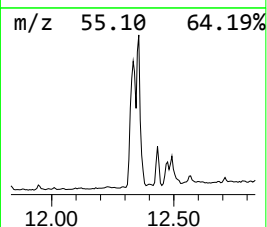
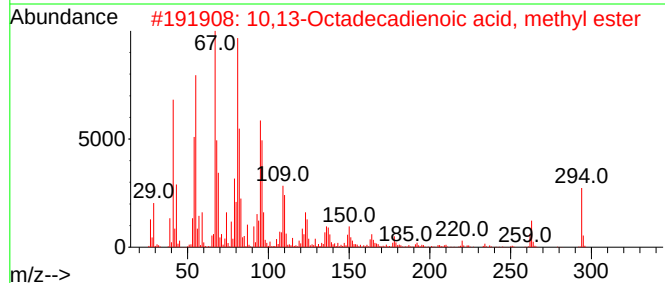
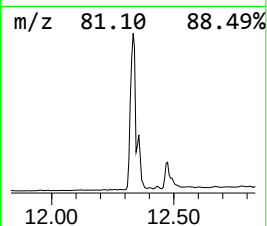
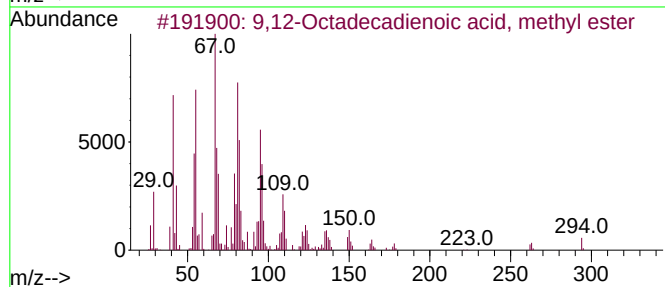
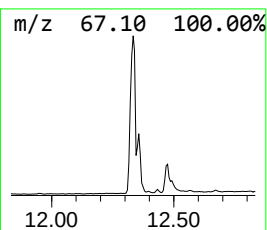
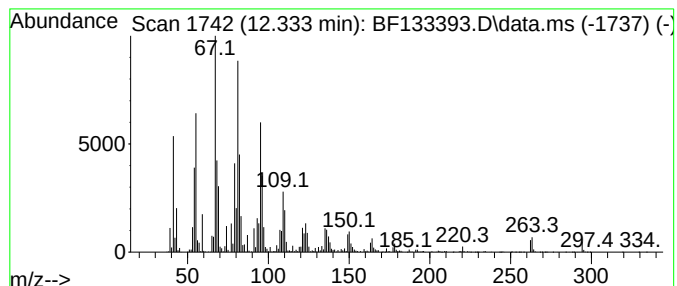
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.333	179.38 ng	12503500	Phenanthrene-d10	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99		
2	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99		
3	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99		
4	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99		
5	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051523\
Data File : BF133393.D
Acq On : 15 May 2023 20:26
Operator : CG\JU
Sample : 02784-01
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ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BU-03-051223

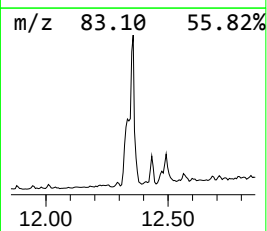
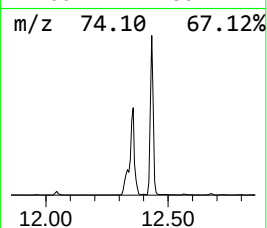
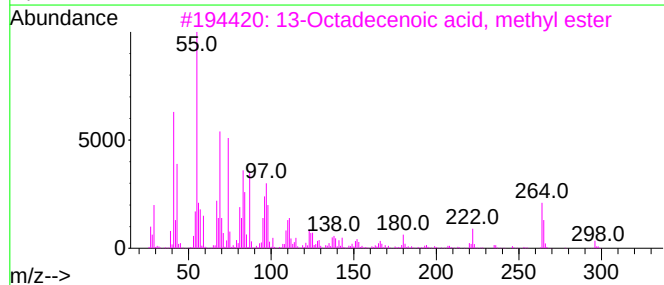
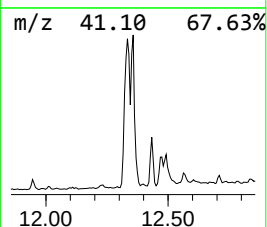
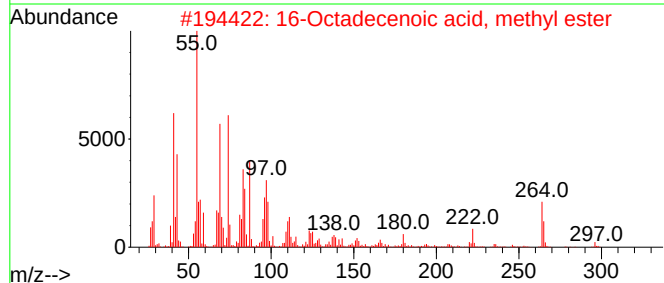
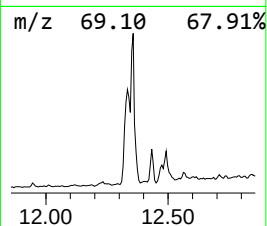
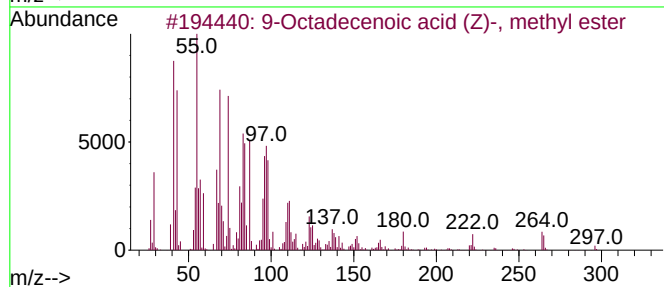
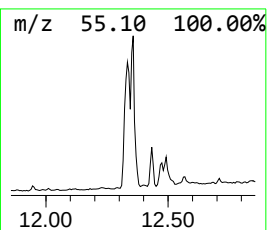
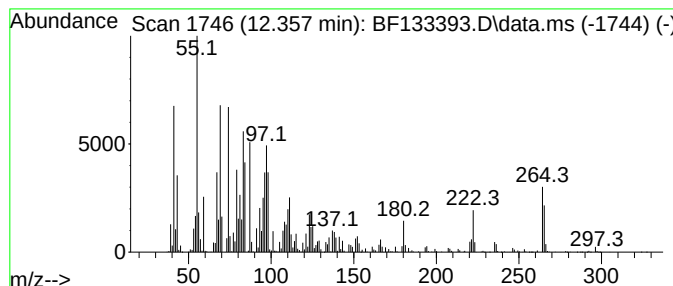
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 9-Octadecenoic acid (Z)-, m... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.357	113.59 ng	7917570	Phenanthrene-d10	11.239

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2		16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	99
3		13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99
4		15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	98
5		11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	98



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051523\
Data File : BF133393.D
Acq On : 15 May 2023 20:26
Operator : CG\JU
Sample : 02784-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

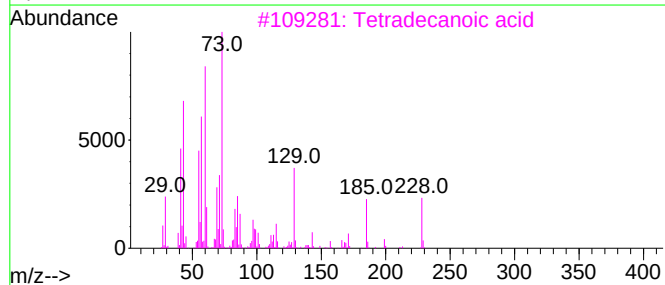
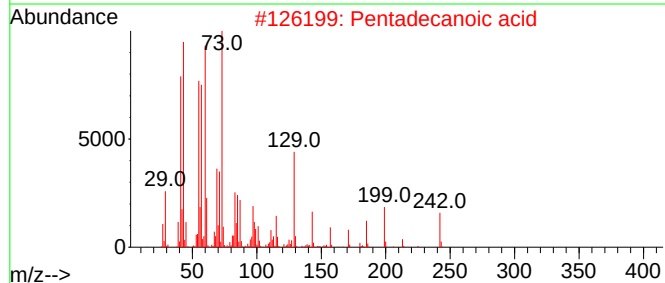
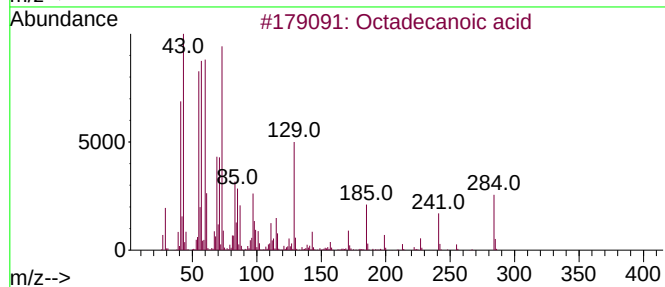
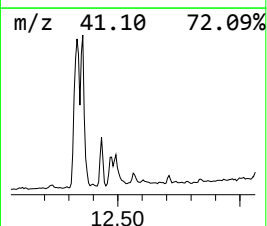
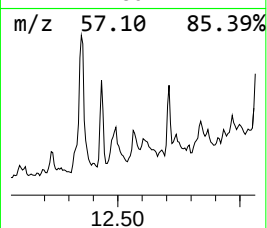
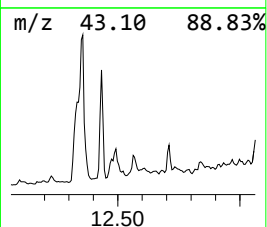
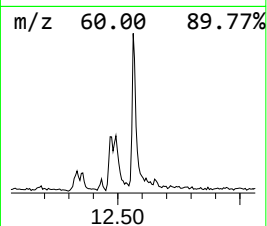
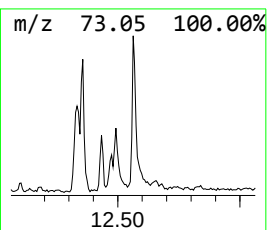
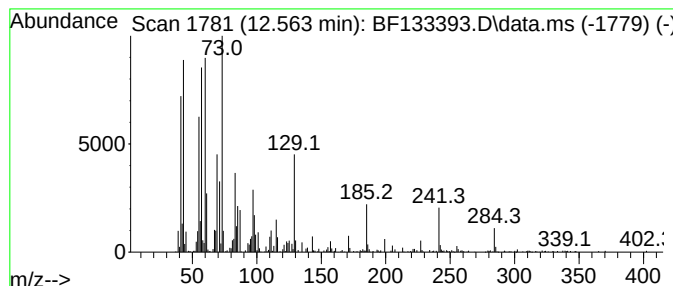
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.563	9.49 ng	458386	Chrysene-d12	13.880	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	74
4	n-Decanoic acid	172	C10H20O2	000334-48-5	64
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051523\
Data File : BF133393.D
Acq On : 15 May 2023 20:26
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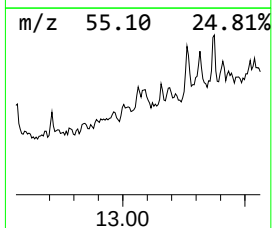
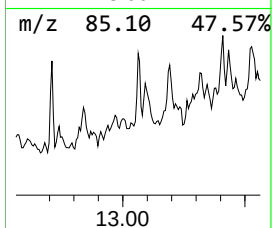
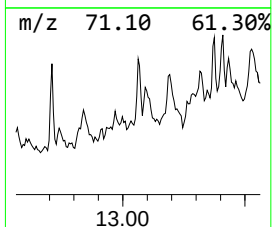
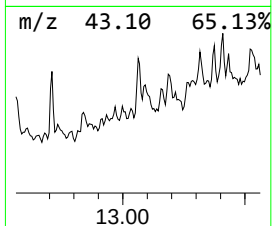
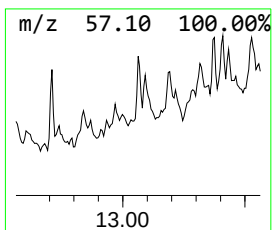
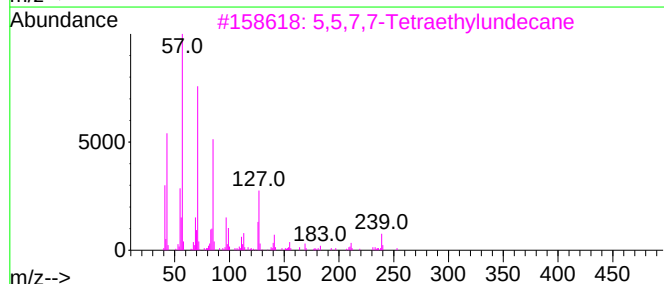
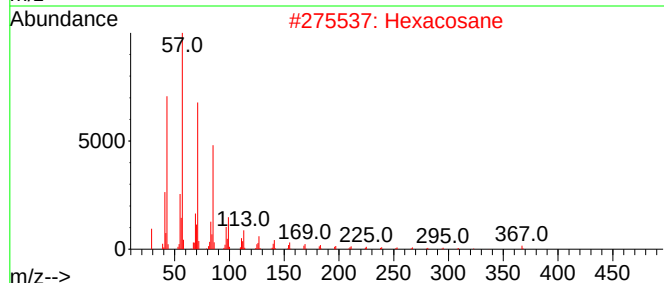
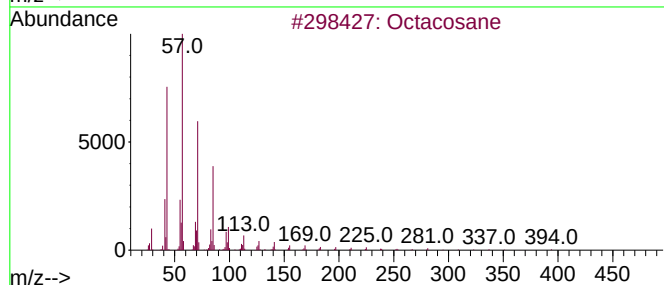
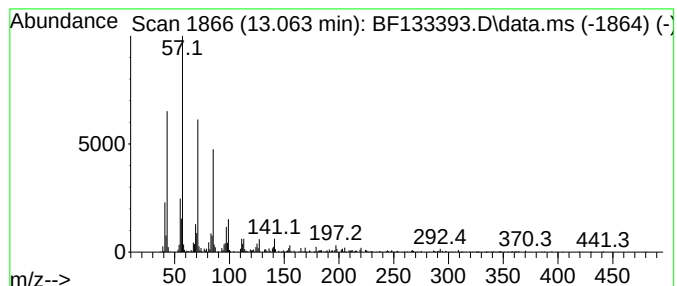
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Octacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.063	8.24 ng	398152	Chrysene-d12	13.880

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octacosane	394	C28H58	000630-02-4	93
2		Hexacosane	366	C26H54	000630-01-3	90
3		5,5,7,7-Tetraethylundecane	268	C19H40	1000360-42-0	86
4		Eicosane	282	C20H42	000112-95-8	81
5		Dodecane, 2-methyl-	184	C13H28	001560-97-0	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051523\
Data File : BF133393.D
Acq On : 15 May 2023 20:26
Operator : CG\JU
Sample : 02784-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

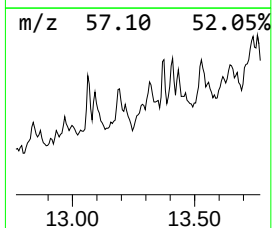
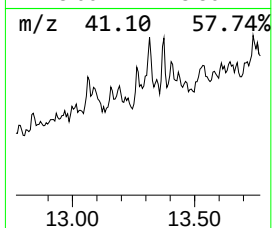
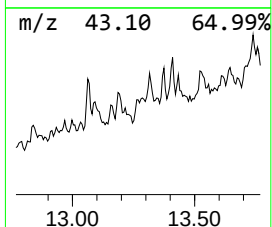
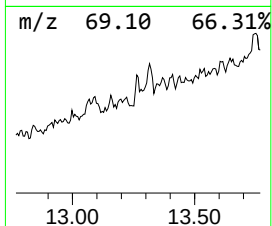
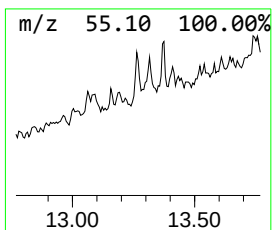
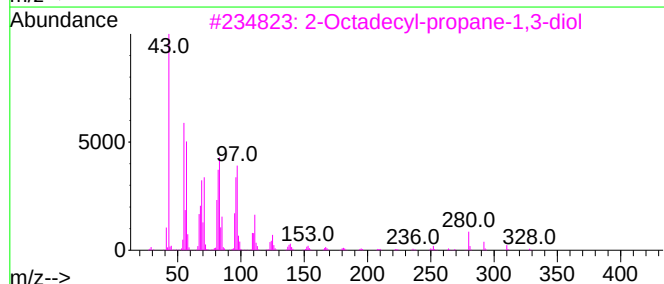
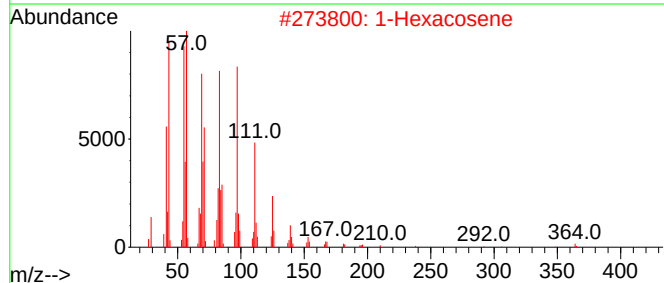
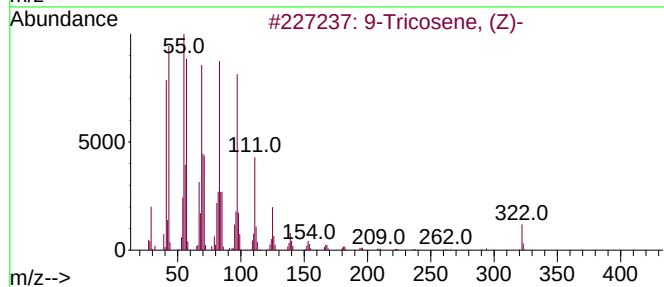
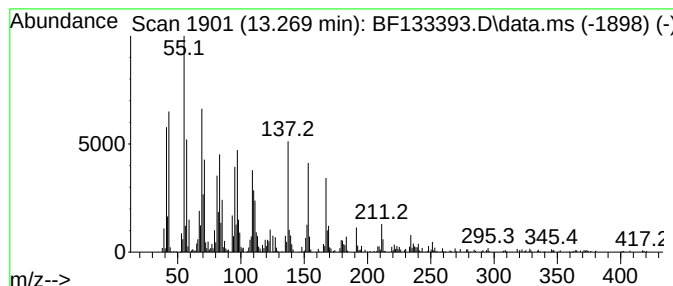
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 9-Tricosene, (Z)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.269	10.11 ng	488331	Chrysene-d12		13.880	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	9-Tricosene, (Z)-		322	C23H46	027519-02-4	50
2	1-Hexacosene		364	C26H52	018835-33-1	50
3	2-Octadecyl-propane-1,3-diol		328	C21H44O2	005337-61-1	41
4	9-Hexacosene		364	C26H52	071502-22-2	41
5	Nonadecyl trifluoroacetate		380	C21H39F3O2	1000351-76-3	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051523\
Data File : BF133393.D
Acq On : 15 May 2023 20:26
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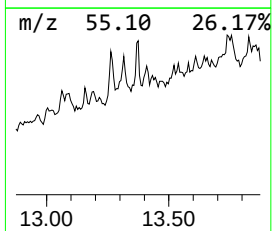
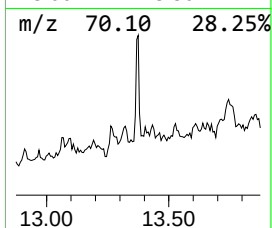
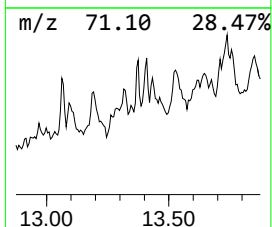
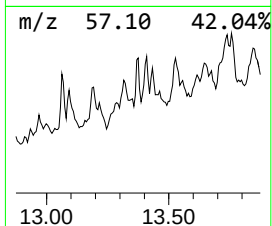
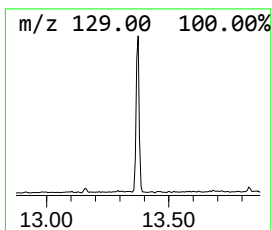
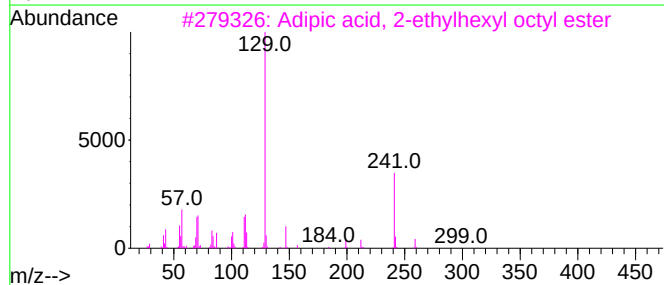
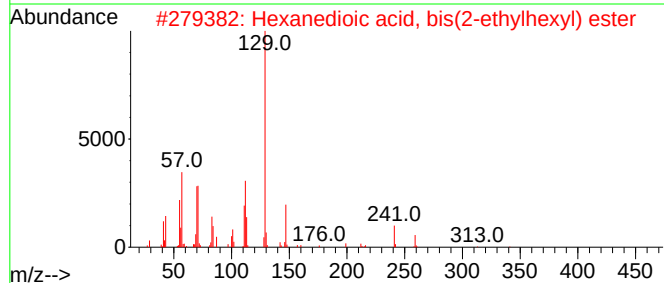
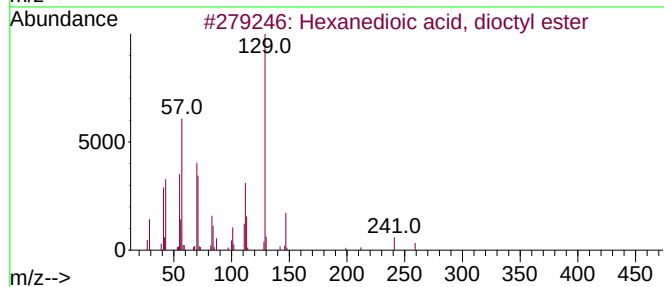
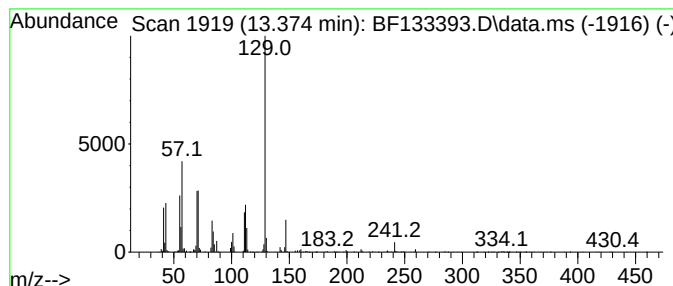
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Hexanedioic acid, dioctyl e... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.374	10.31 ng	498315	Chrysene-d12	13.880

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	91
2			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	91
3			Adipic acid, 2-ethylhexyl octyl ...	370	C22H42O4	1000324-48-6	90
4			Diisooctyl adipate	370	C22H42O4	001330-86-5	86
5			Adipic acid, 2-ethylhexyl isobut...	314	C18H34O4	1010324-48-0	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051523\
 Data File : BF133393.D
 Acq On : 15 May 2023 20:26
 Operator : CG\JU
 Sample : 02784-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 BU-03-051223

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.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
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Hexadecane	10.192	2.1	ng	151794	3	9.757	1414650	20.0
Benzophenone	10.463	3.3	ng	234268	3	9.757	1414650	20.0
Heptadecane	10.663	6.0	ng	417277	4	11.239	1394120	20.0
Methacrylic aci...	10.986	7.0	ng	486089	4	11.239	1394120	20.0
Octadecane	11.110	4.4	ng	309547	4	11.239	1394120	20.0
Dodecane, 1-iodo-	11.139	3.0	ng	205492	4	11.239	1394120	20.0
Nonadecane	11.539	5.1	ng	353340	4	11.239	1394120	20.0
Hexadecanoic ac...	11.639	51.0	ng	3555820	4	11.239	1394120	20.0
n-Hexadecanoic ...	11.780	23.9	ng	1663660	4	11.239	1394120	20.0
1-Tetradecene	11.833	4.2	ng	295431	4	11.239	1394120	20.0
Eicosane	11.945	5.4	ng	375146	4	11.239	1394120	20.0
9,12-Octadecadi...	12.333	179.4	ng	12503500	4	11.239	1394120	20.0
9-Octadecenoic ...	12.357	113.6	ng	7917570	4	11.239	1394120	20.0
Octadecanoic acid	12.563	9.5	ng	458386	5	13.880	966518	20.0
Octacosane	13.063	8.2	ng	398152	5	13.880	966518	20.0
9-Tricosene, (Z)-	13.269	10.1	ng	488331	5	13.880	966518	20.0
Hexanedioic aci...	13.374	10.3	ng	498315	5	13.880	966518	20.0