

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050721\
 Data File : BF123872.D
 Acq On : 7 May 2021 18:23
 Operator : JU/CG
 Sample : M2307-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-18

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-BF042721.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF123872.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.975	488	491	497	rVB	62492	69383	1.34%	0.220%
2	5.398	560	563	572	rVB	926110	802867	15.51%	2.545%
3	6.416	732	736	749	rVB	601293	595385	11.50%	1.888%
4	6.604	766	768	773	rBV	128738	133019	2.57%	0.422%
5	6.775	793	797	801	rBV	899481	702211	13.57%	2.226%
6	6.934	820	824	827	rBV	3882744	2999657	57.95%	9.510%
7	7.340	888	893	896	rBV	2977859	2947343	56.94%	9.344%
8	8.057	1011	1015	1019	rBV	1200442	959724	18.54%	3.043%
9	9.139	1194	1199	1202	rBV	5150874	4541142	87.74%	14.397%
10	9.263	1214	1220	1229	rVB	2017791	1771839	34.23%	5.617%
11	9.533	1263	1266	1270	rVB	202081	145437	2.81%	0.461%
12	9.816	1310	1314	1317	rVB	1230706	968959	18.72%	3.072%
13	10.404	1411	1414	1422	rBV	1315643	1503722	29.05%	4.767%
14	10.604	1444	1448	1452	rBV	1009284	967293	18.69%	3.067%
15	10.722	1466	1468	1478	rVB2	85424	122404	2.36%	0.388%
16	11.175	1541	1545	1547	rBV	105318	101116	1.95%	0.321%
17	11.298	1563	1566	1570	rBV	1264842	1043820	20.17%	3.309%
18	11.369	1572	1578	1580	rBV6	45190	69519	1.34%	0.220%
19	11.498	1596	1600	1606	rBV	181361	391743	7.57%	1.242%
20	11.598	1615	1617	1621	rVB	176627	133872	2.59%	0.424%
21	11.698	1632	1634	1636	rVB	77115	61994	1.20%	0.197%
22	11.839	1653	1658	1660	rBV	237369	256840	4.96%	0.814%
23	12.004	1684	1686	1690	rBV	125840	108468	2.10%	0.344%
24	12.280	1730	1733	1737	rBV2	87855	106204	2.05%	0.337%
25	12.392	1749	1752	1756	rBV	177876	209141	4.04%	0.663%
26	12.492	1766	1769	1774	rVB5	51385	58841	1.14%	0.187%
27	12.551	1774	1779	1782	rBV	738703	613966	11.86%	1.946%
28	12.769	1813	1816	1818	rBV	140458	113445	2.19%	0.360%
29	12.845	1827	1829	1832	rVB2	87062	78481	1.52%	0.249%
30	12.892	1832	1837	1840	rBV	5809309	5175906	100.00%	16.409%
31	13.121	1873	1876	1879	rBV	152216	166074	3.21%	0.527%
32	13.339	1909	1913	1915	rBV	208772	189222	3.66%	0.600%
33	13.463	1932	1934	1939	rVB	86575	75916	1.47%	0.241%
34	13.774	1984	1987	1989	rBV	53534	66154	1.28%	0.210%
35	13.810	1989	1993	2008	rVV3	425275	1003577	19.39%	3.182%
36	13.939	2011	2015	2021	rVB	1109487	948216	18.32%	3.006%

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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-BF042721.M
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37	14.110	2041	2044	2049	rBV	57308	60467	1.17%	0.192%
38	14.416	2092	2096	2099	rBV	70966	79575	1.54%	0.252%
39	14.715	2144	2147	2154	rVB	77664	82896	1.60%	0.263%
40	15.045	2200	2203	2207	rVB	84632	90605	1.75%	0.287%
41	15.380	2256	2260	2264	rBV	639448	810492	15.66%	2.569%
42	15.415	2264	2266	2271	rVB2	76892	94695	1.83%	0.300%
43	15.839	2334	2338	2348	rVB2	68787	121290	2.34%	0.385%

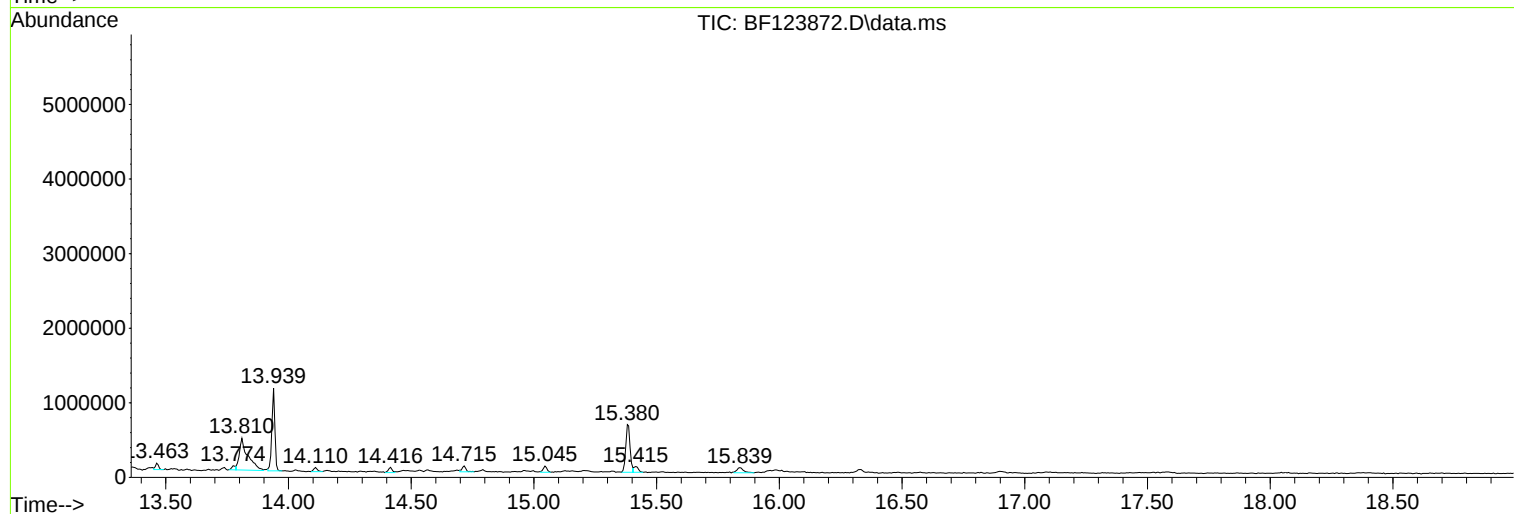
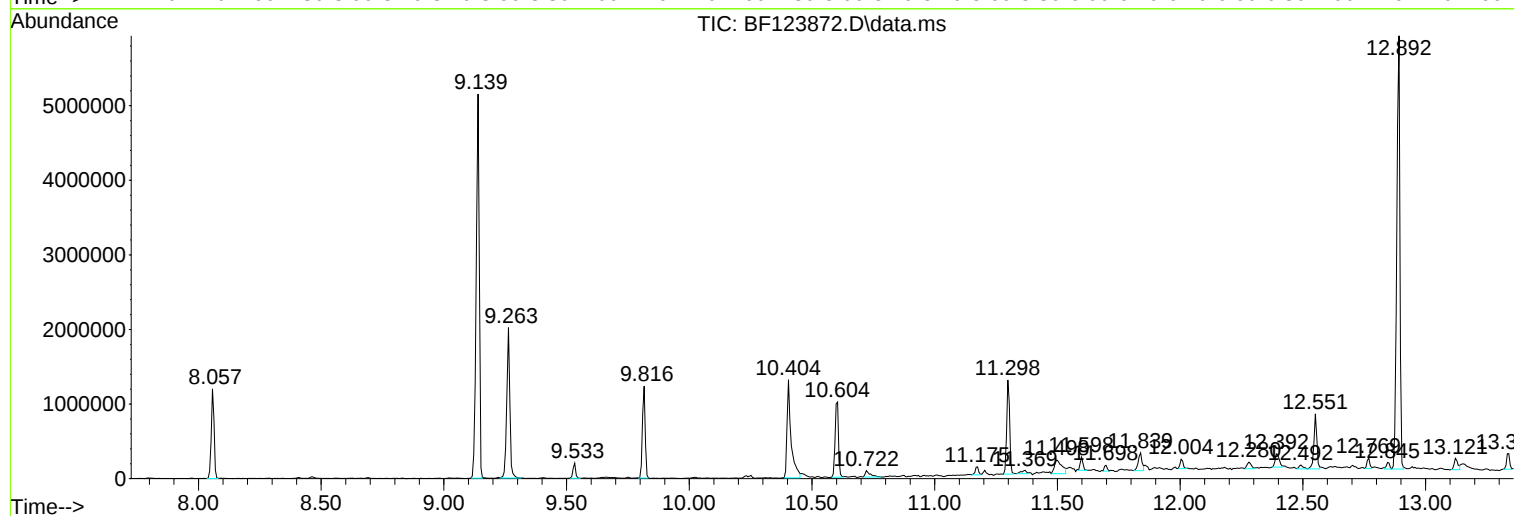
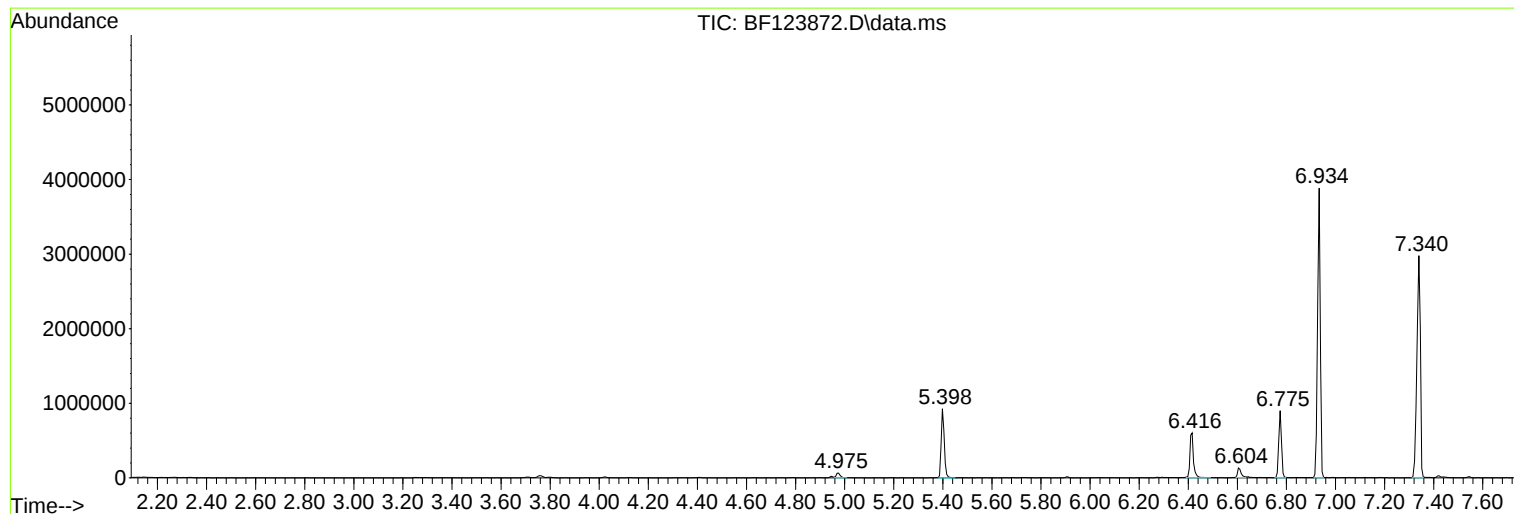
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ClientSampled :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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ClientSampleId :
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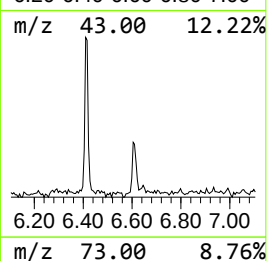
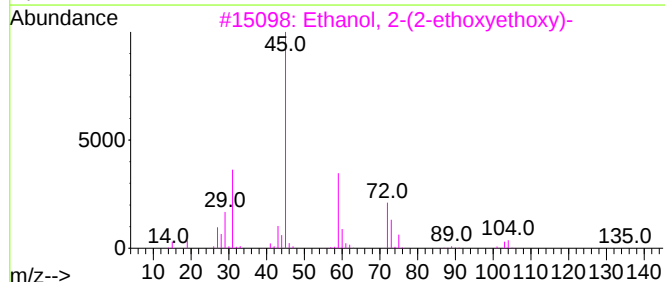
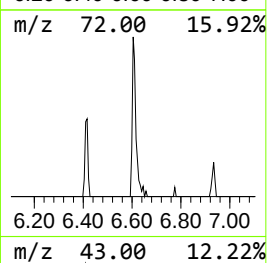
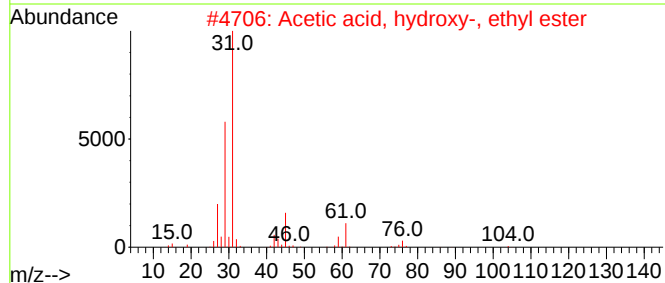
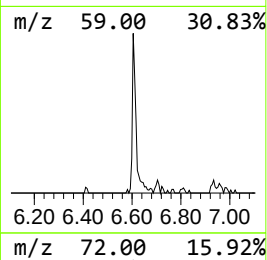
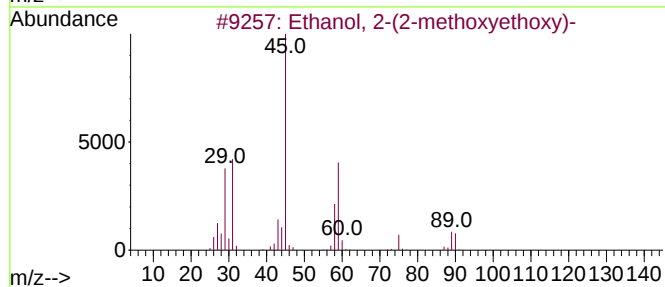
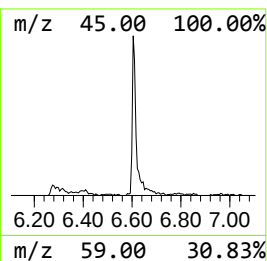
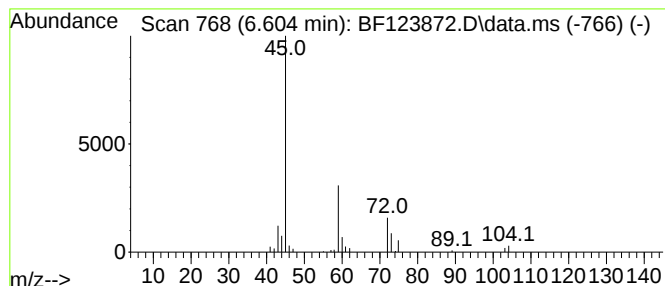
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethanol, 2-(2-methoxyethoxy)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.604	3.79 ng	133019	1,4-Dichlorobenzene-d4	6.775

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	72
2			Acetic acid, hydroxy-, ethyl ester	104	C4H8O3	000623-50-7	50
3			Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	50
4			2-Propanol, 1-propoxy-	118	C6H14O2	001569-01-3	40
5			Ethanol, 2,2'-oxybis-	106	C4H10O3	000111-46-6	40



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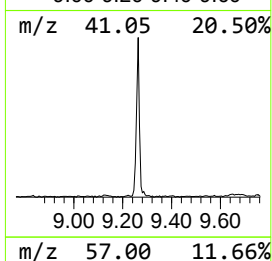
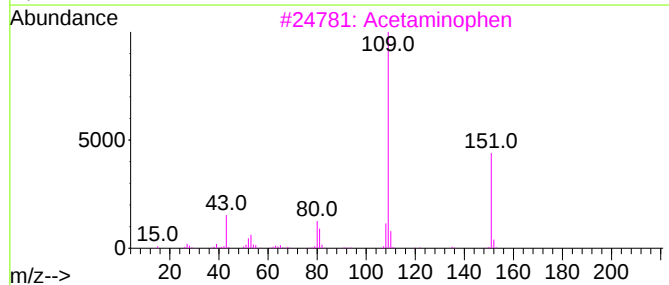
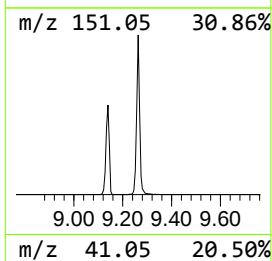
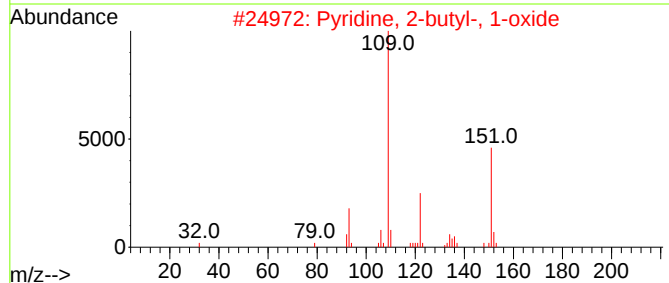
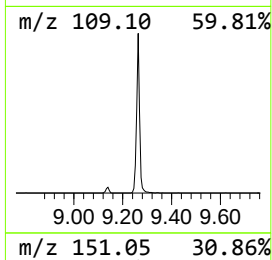
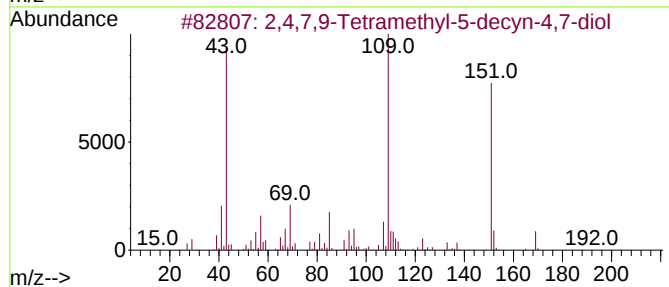
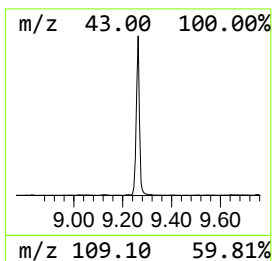
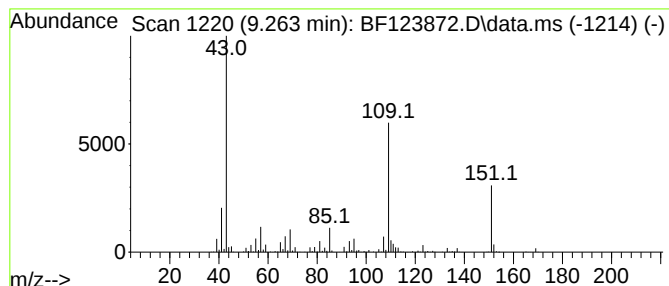
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Peak Number 2 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD			R.T.
9.263	36.57 ng	1771840	Acenaphthene-d10			9.816
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...		226	C14H26O2	000126-86-3	86
2	Pyridine, 2-butyl-, 1-oxide		151	C9H13NO	031396-32-4	53
3	Acetaminophen		151	C8H9NO2	000103-90-2	47
4	Cyclohexanol, 3,3,5-trimethyl-		142	C9H18O	000116-02-9	47
5	m-Isopropoxyaniline		151	C9H13NO	041406-00-2	38



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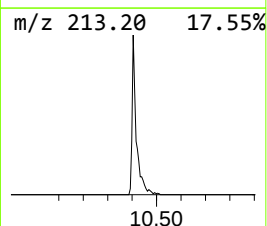
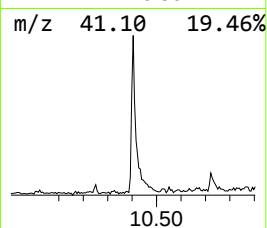
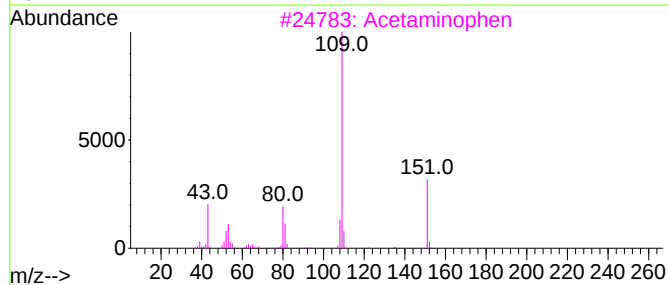
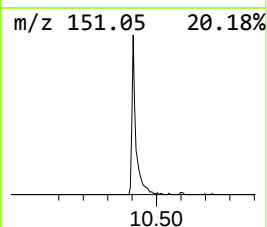
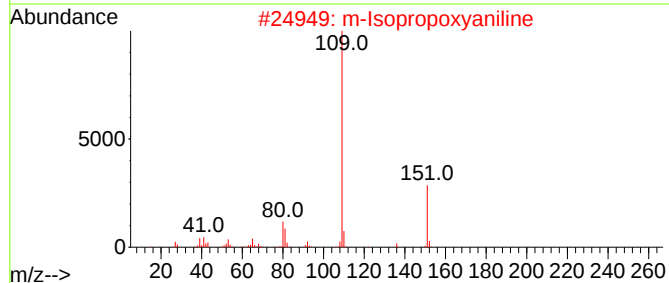
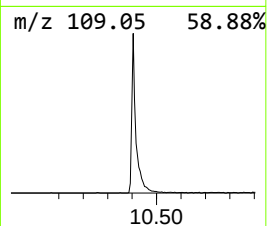
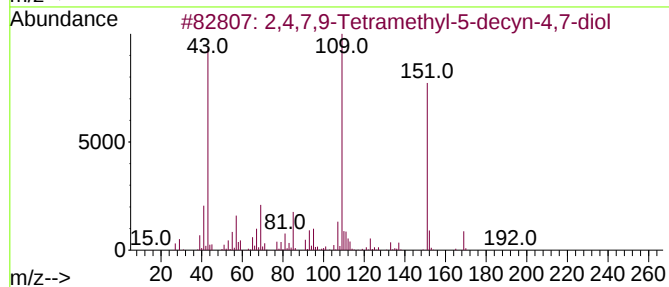
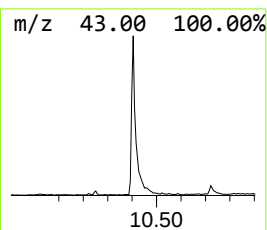
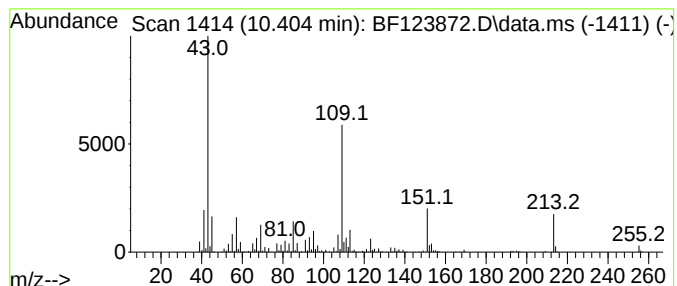
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown10.404 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.404	31.04 ng	1503720	Acenaphthene-d10	9.816	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	64
2	m-Isopropoxyaniline	151	C9H13NO	041406-00-2	43
3	Acetaminophen	151	C8H9NO2	000103-90-2	38
4	Cyclopentanol, 1-(methylenecyclo...	138	C9H14O	086951-58-8	38
5	Metacetamol	151	C8H9NO2	000621-42-1	38



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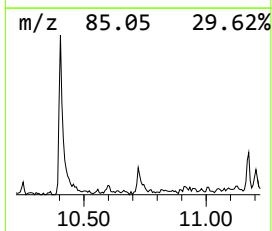
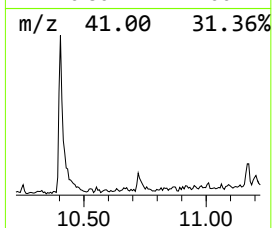
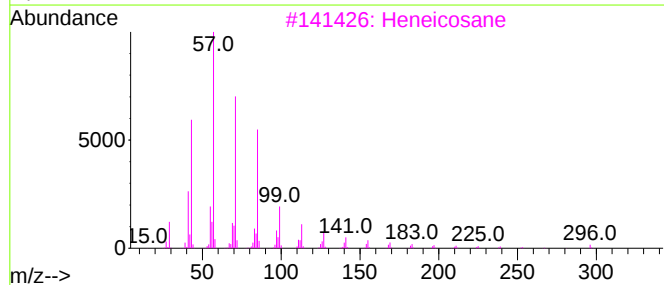
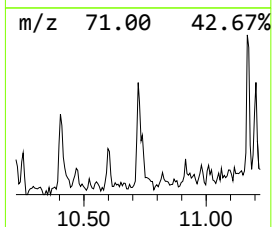
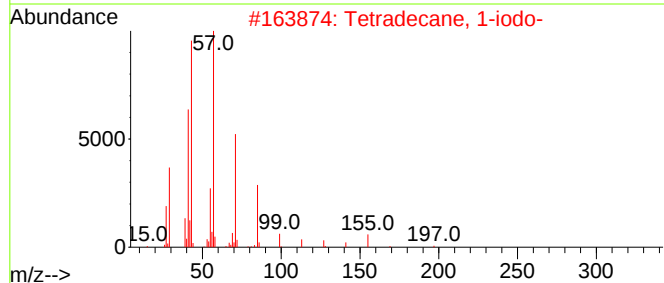
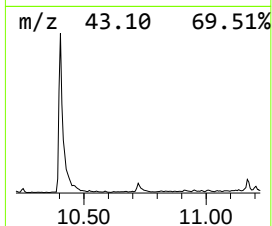
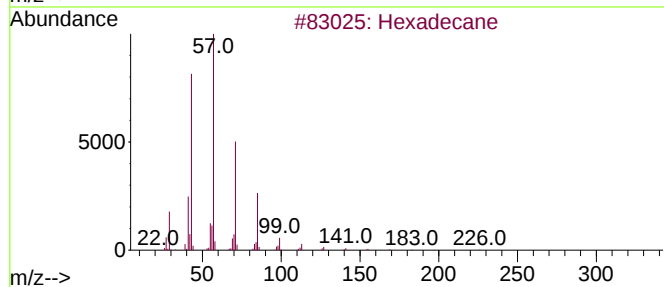
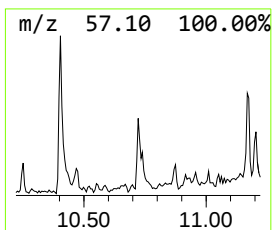
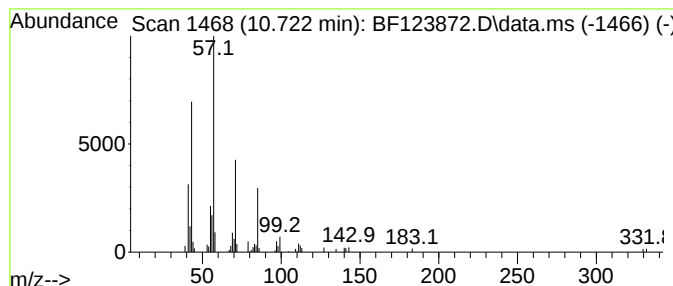
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Hexadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.722	2.35 ng	122404	Phenanthrene-d10	11.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	80
2			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	64
3			Heneicosane	296	C21H44	000629-94-7	64
4			Octacosane	394	C28H58	000630-02-4	64
5			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	59



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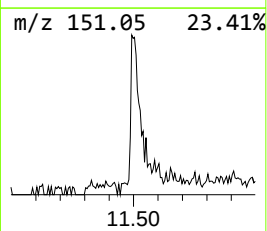
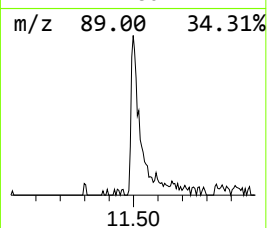
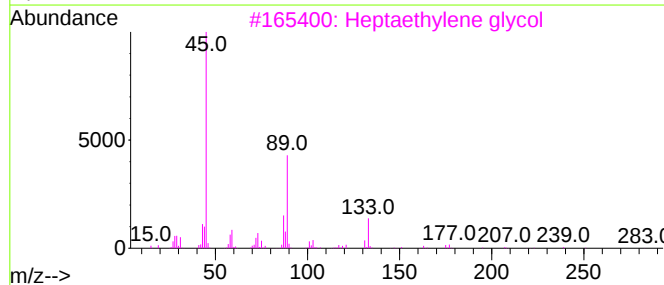
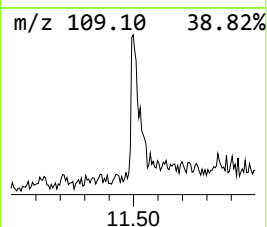
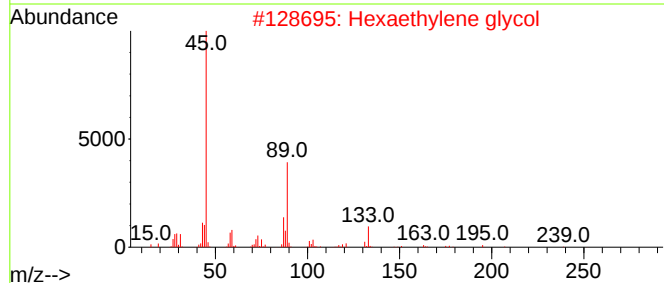
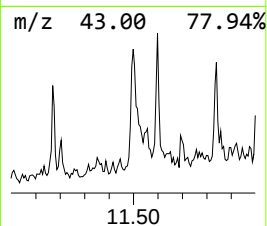
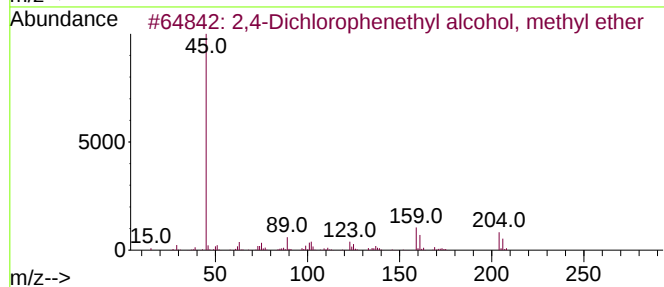
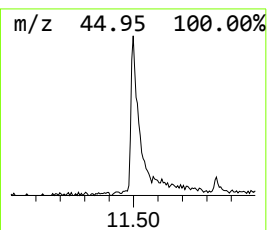
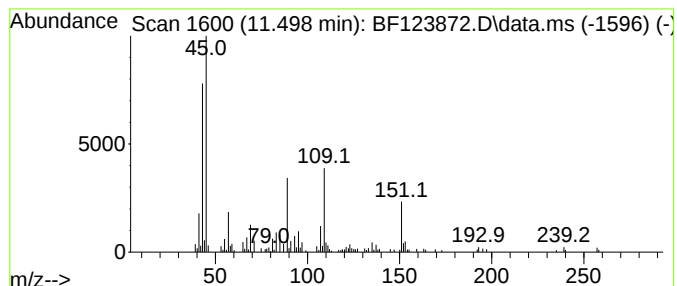
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown11.498 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.498	7.51 ng	391743	Phenanthrene-d10	11.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,4-Dichlorophenethyl alcohol, m...	204	C9H10Cl2O	1000365-12-1	35
2			Hexaethylene glycol	282	C12H26O7	002615-15-8	32
3			Heptaethylene glycol	326	C14H30O8	005617-32-3	32
4			Hexaethylene glycol monododecyl ...	450	C24H50O7	003055-96-7	32
5			2-Pentadecanol	228	C15H32O	001653-34-5	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050721\
Data File : BF123872.D
Acq On : 7 May 2021 18:23
Operator : JU/CG
Sample : M2307-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-18

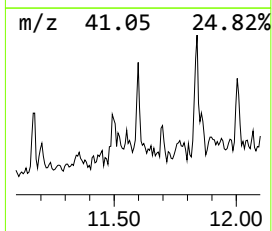
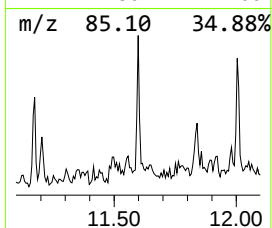
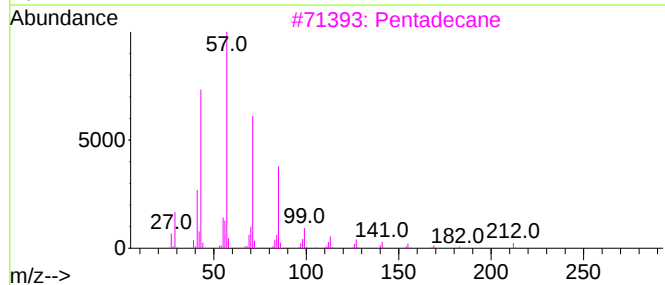
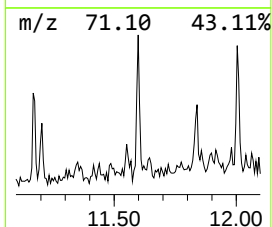
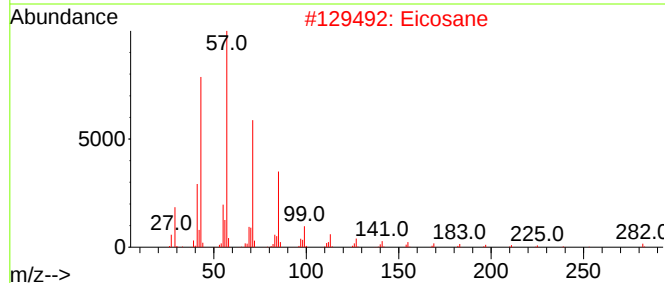
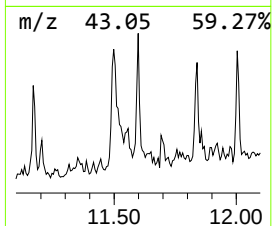
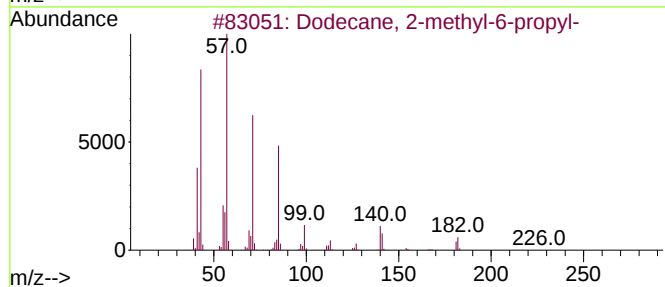
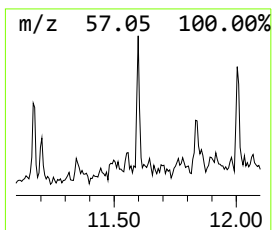
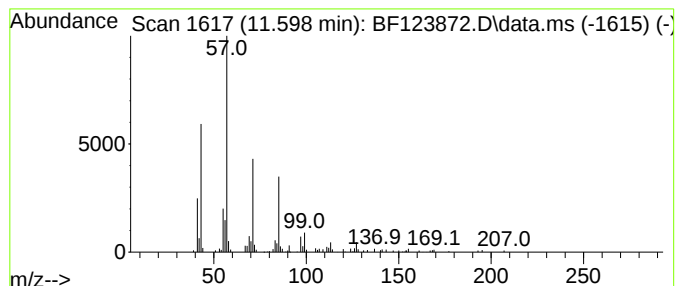
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Dodecane, 2-methyl-6-propyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.598	2.57 ng	133872	Phenanthrene-d10	11.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
2			Eicosane	282	C20H42	000112-95-8	83
3			Pentadecane	212	C15H32	000629-62-9	80
4			Octadecane	254	C18H38	000593-45-3	72
5			Octacosane	394	C28H58	000630-02-4	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050721\
Data File : BF123872.D
Acq On : 7 May 2021 18:23
Operator : JU/CG
Sample : M2307-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
MW-18

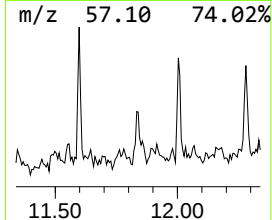
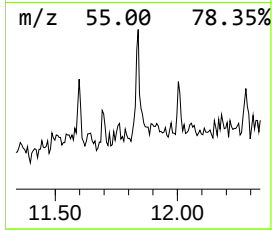
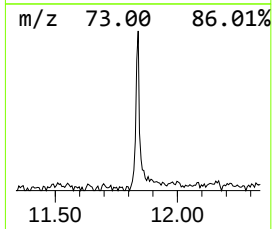
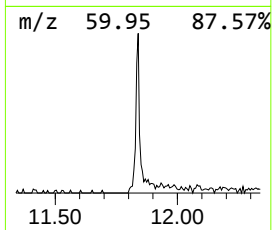
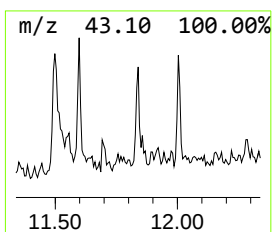
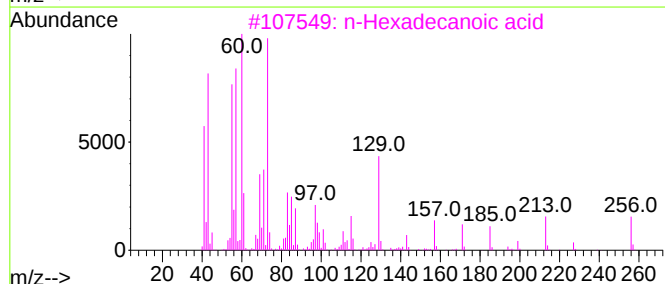
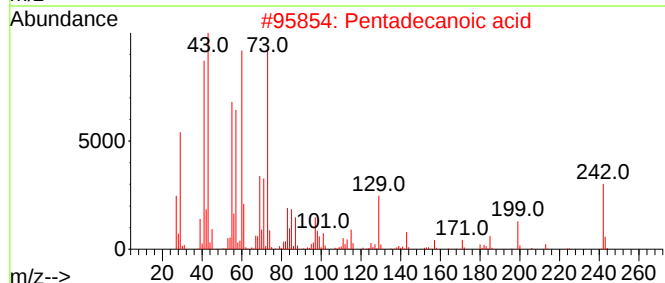
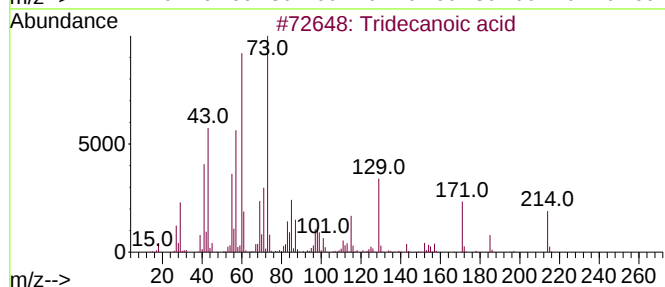
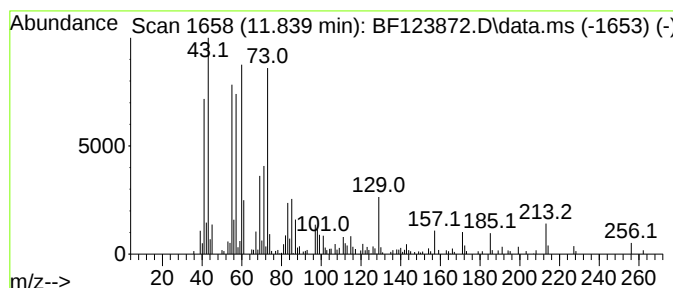
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Tridecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.839	4.92 ng	256840	Phenanthrene-d10	11.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid	214	C13H26O2	000638-53-9	93
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	86
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	81
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	59
5			n-Decanoic acid	172	C10H20O2	000334-48-5	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050721\
Data File : BF123872.D
Acq On : 7 May 2021 18:23
Operator : JU/CG
Sample : M2307-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

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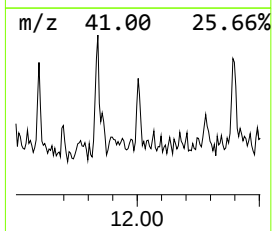
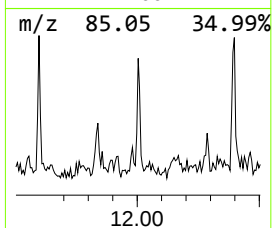
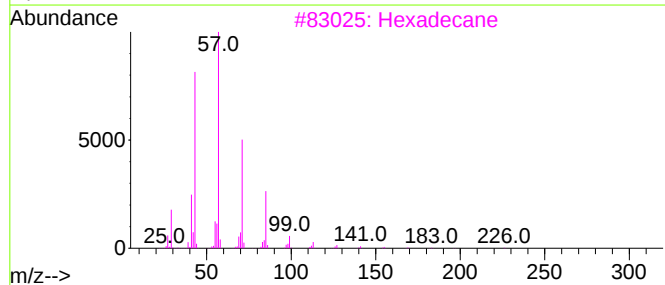
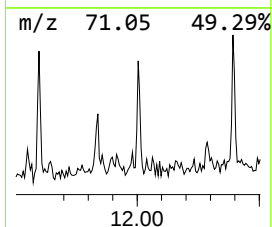
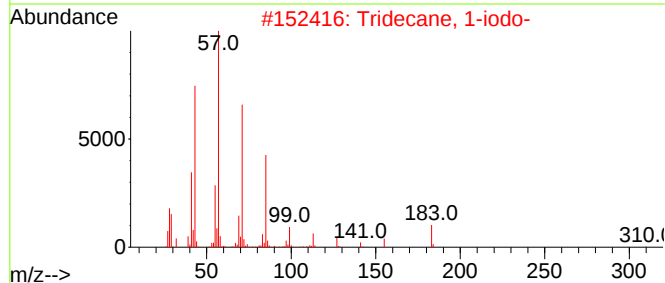
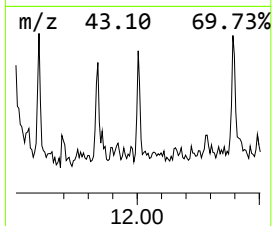
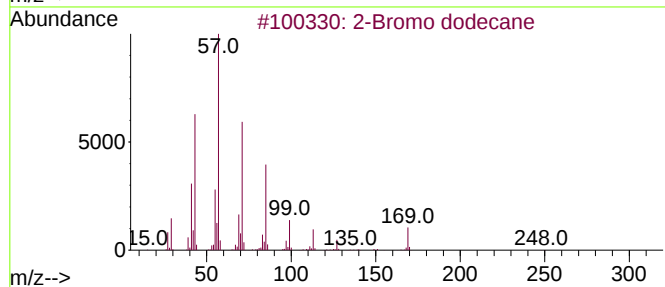
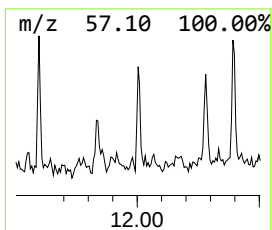
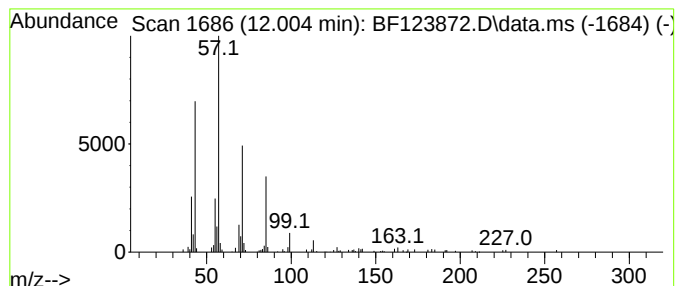
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 2-Bromo dodecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.004	2.08 ng	108468	Phenanthrene-d10	11.298

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Bromo dodecane	248	C12H25Br	013187-99-0	90
2		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
3		Hexadecane	226	C16H34	000544-76-3	86
4		Heptacosane	380	C27H56	000593-49-7	80
5		Hexadecane, 5-butyl-	282	C20H42	006912-07-8	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050721\
Data File : BF123872.D
Acq On : 7 May 2021 18:23
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Sample : M2307-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

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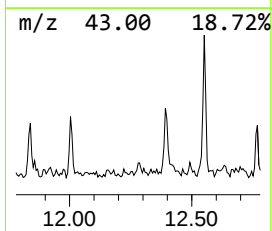
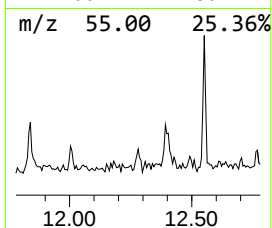
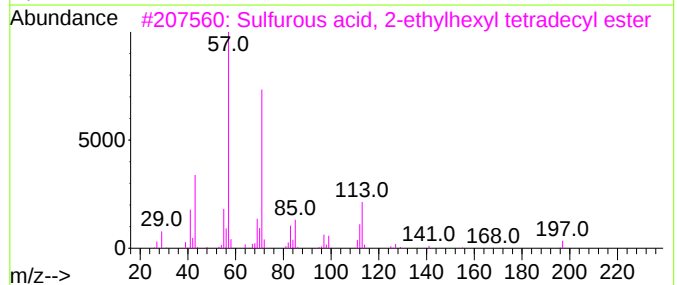
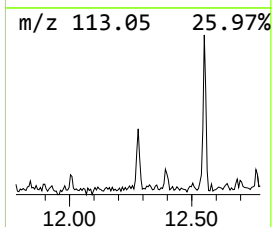
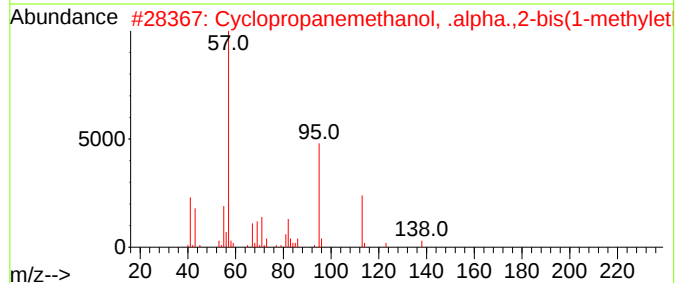
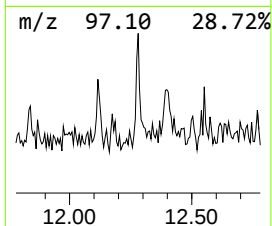
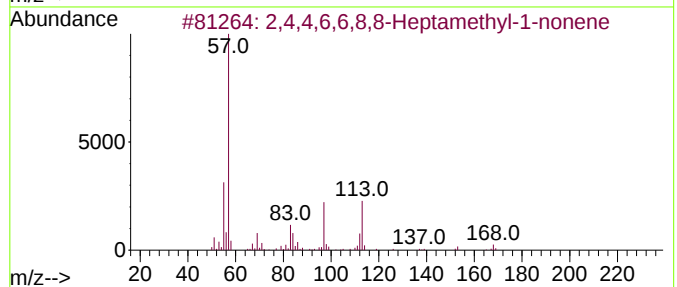
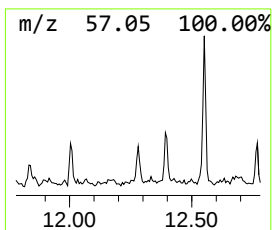
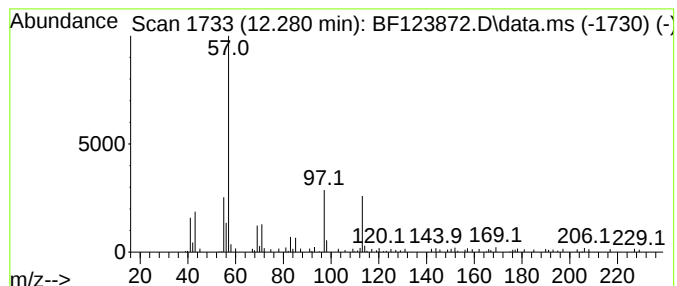
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 unknown12.280 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.280	2.03 ng	106204	Phenanthrene-d10	11.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,4,6,6,8,8-Heptamethyl-1-nonene	224	C16H32	015796-04-0	45		
2	Cyclopropanemethanol, .alpha.,2-...	156	C10H20O	056259-16-6	38		
3	Sulfurous acid, 2-ethylhexyl tet...	390	C22H46O3S	1000309-19-7	37		
4	Octadecane, 2,2,4,15,17,17-hexam...	591	C42H86	055470-97-8	35		
5	6,10,13-Trimethyltetradecanol	256	C17H36O	1000131-71-0	32		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050721\
Data File : BF123872.D
Acq On : 7 May 2021 18:23
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Sample : M2307-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

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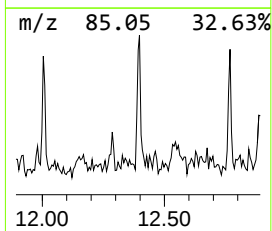
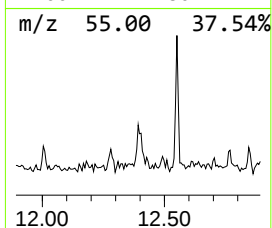
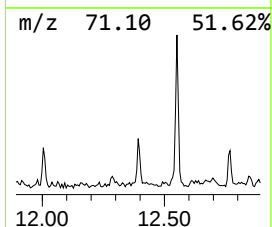
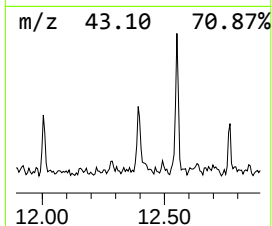
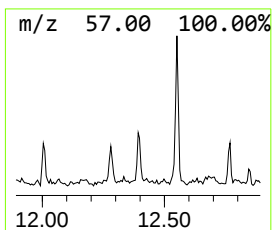
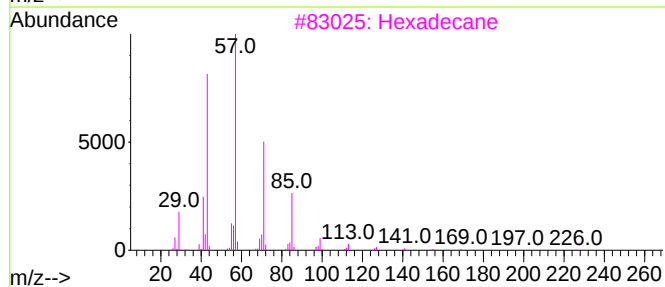
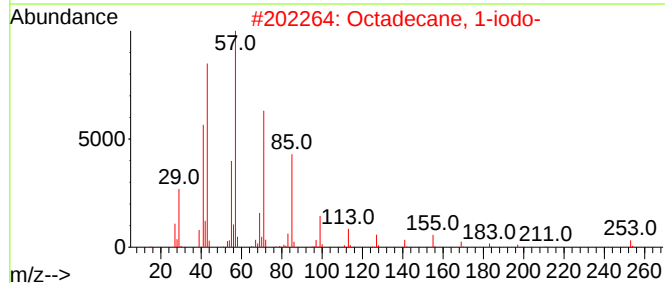
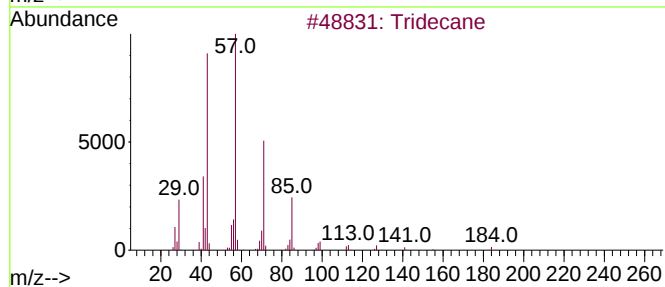
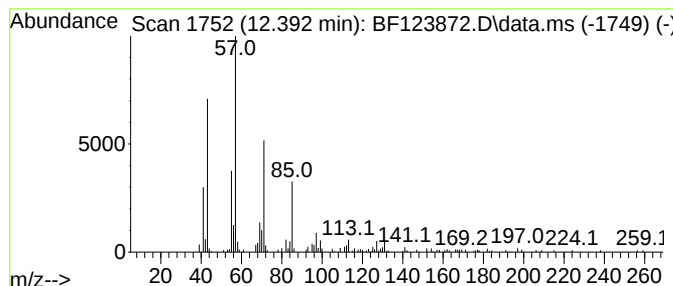
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Tridecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.392	4.01 ng	209141	Phenanthrene-d10	11.298

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane	184	C13H28	000629-50-5	87
2		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	72
3		Hexadecane	226	C16H34	000544-76-3	72
4		Undecane, 6-ethyl-	184	C13H28	017312-60-6	68
5		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050721\
Data File : BF123872.D
Acq On : 7 May 2021 18:23
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Misc :
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Instrument :
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ClientSampleId :
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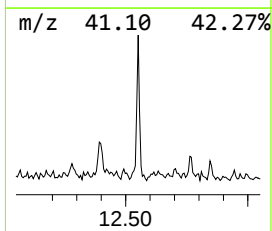
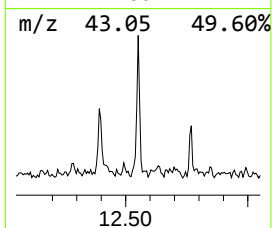
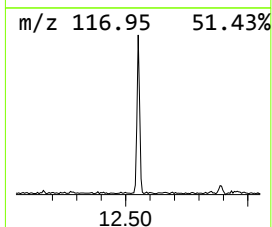
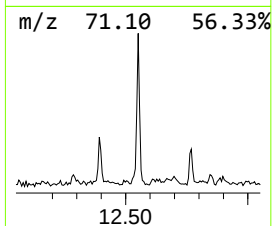
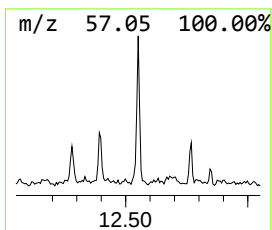
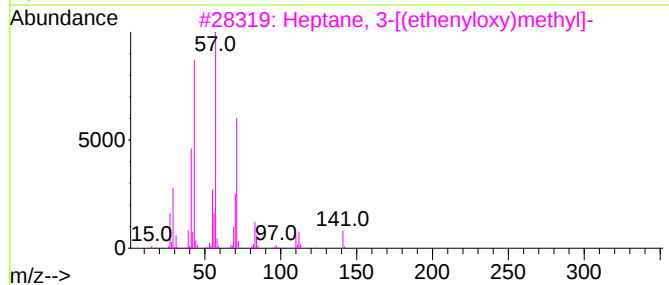
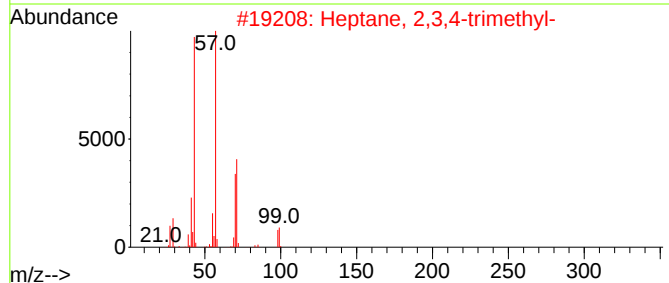
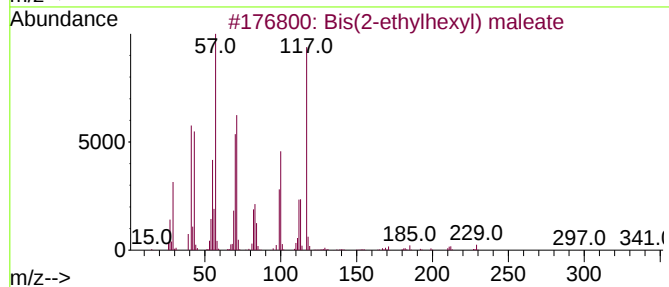
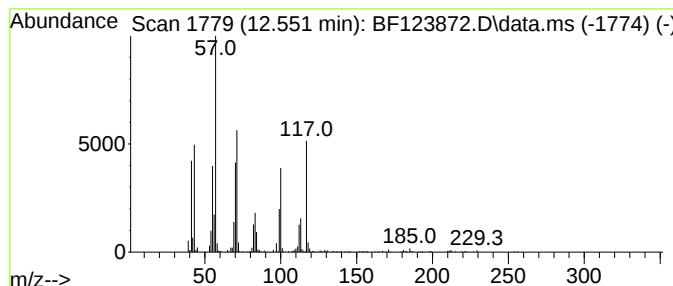
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Bis(2-ethylhexyl) maleate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.551	11.76 ng	613966	Phenanthrene-d10	11.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bis(2-ethylhexyl) maleate	340	C20H36O4	000142-16-5	83
2			Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	35
3			Heptane, 3-[(ethenyoxy)methyl]-	156	C10H20O	000103-44-6	30
4			Oxalic acid, bis(2-ethylhexyl) e...	314	C18H34O4	1000309-39-0	27
5			Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050721\
Data File : BF123872.D
Acq On : 7 May 2021 18:23
Operator : JU/CG
Sample : M2307-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MW-18

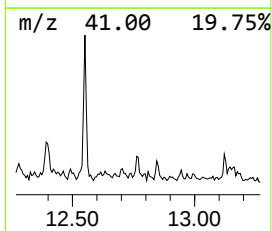
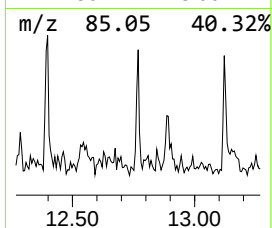
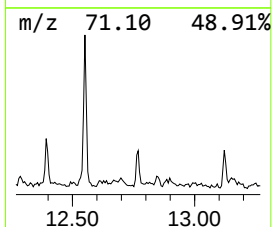
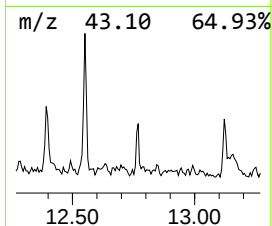
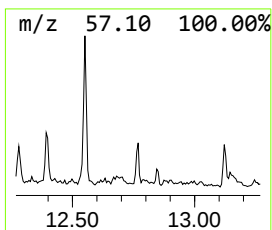
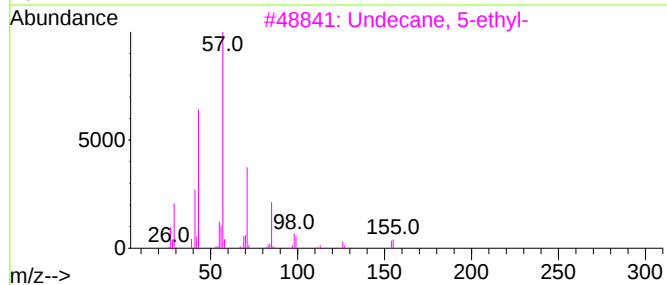
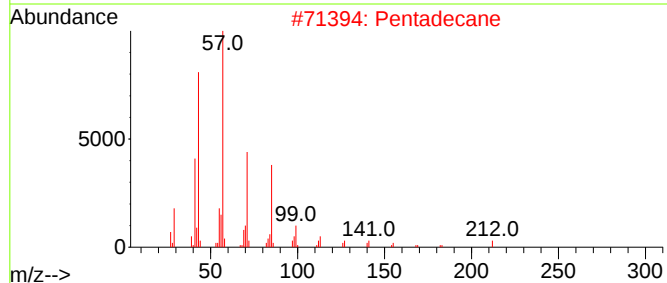
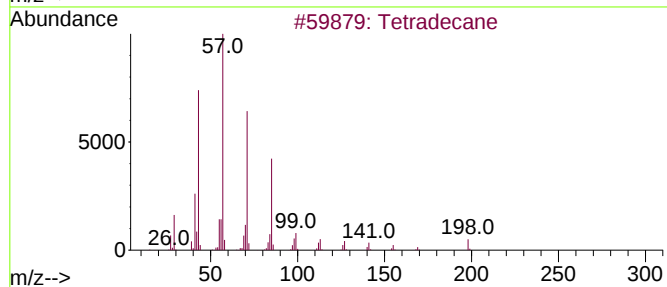
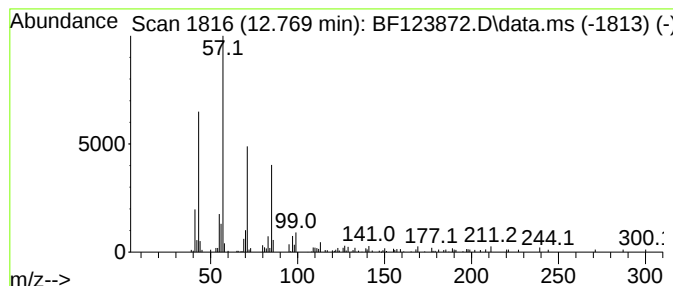
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Tetradecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.769	2.39 ng	113445	Chrysene-d12	13.939

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	90
2		Pentadecane	212	C15H32	000629-62-9	72
3		Undecane, 5-ethyl-	184	C13H28	017453-94-0	72
4		Hexadecane	226	C16H34	000544-76-3	72
5		Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050721\
Data File : BF123872.D
Acq On : 7 May 2021 18:23
Operator : JU/CG
Sample : M2307-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

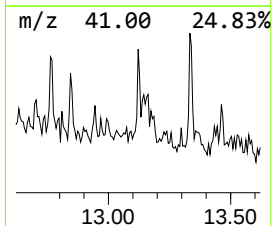
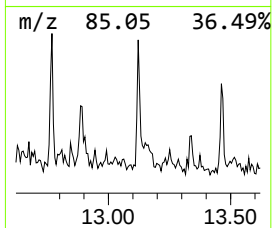
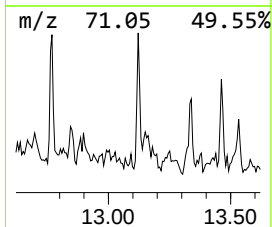
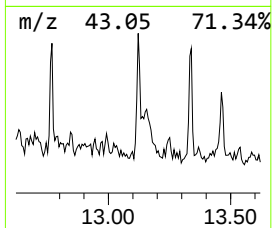
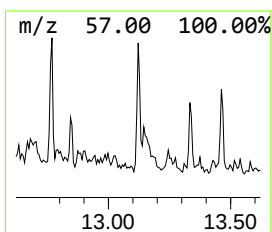
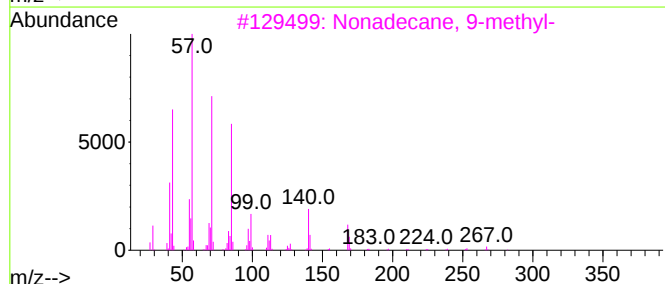
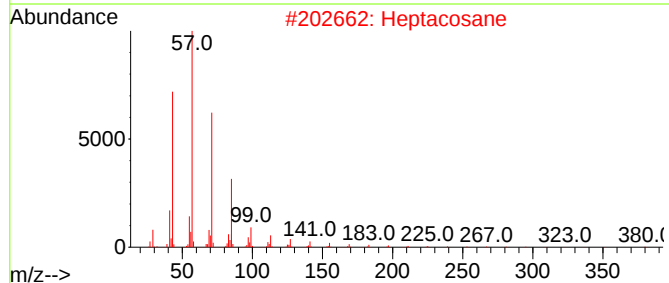
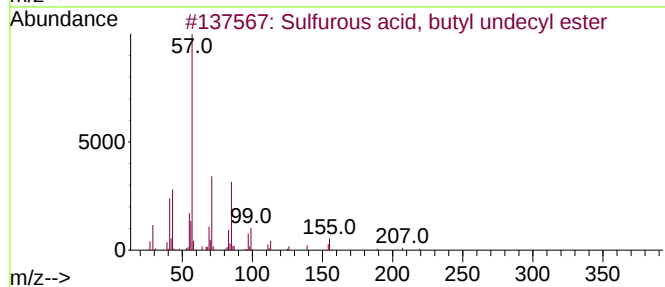
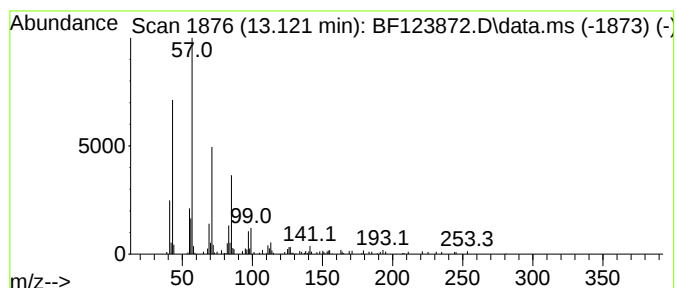
Instrument :
BNA_F
ClientSampleId :
MW-18

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Sulfurous acid, butyl undec... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.121	3.50 ng	166074	Chrysene-d12		13.939	
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	87
2		Heptacosane	380	C27H56	000593-49-7	86
3		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	80
4		Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	80
5		Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050721\
Data File : BF123872.D
Acq On : 7 May 2021 18:23
Operator : JU/CG
Sample : M2307-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

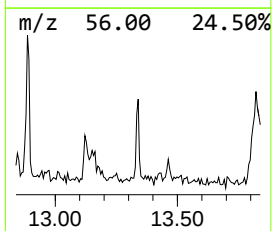
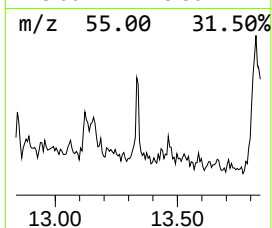
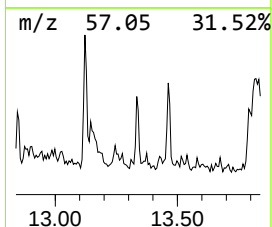
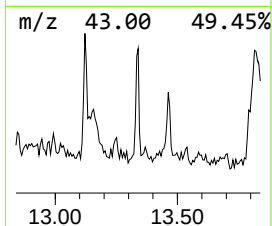
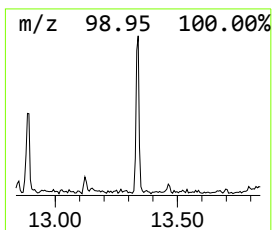
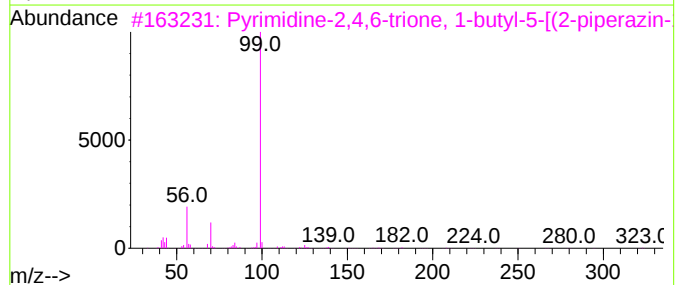
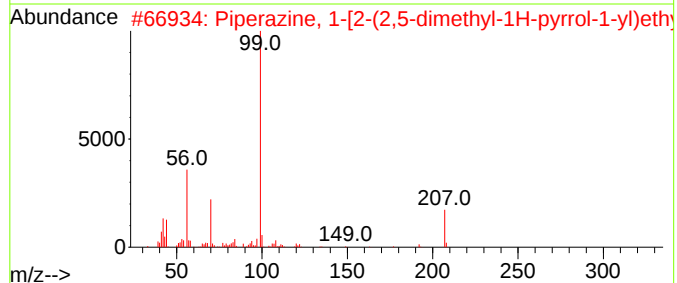
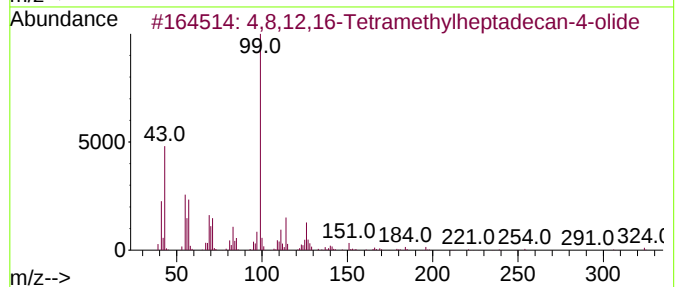
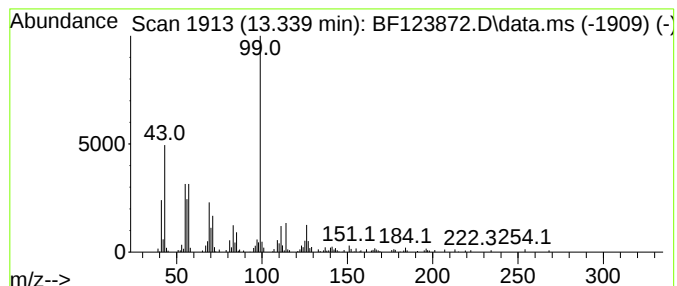
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 4,8,12,16-Tetramethylheptad... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.339	3.99 ng	189222	Chrysene-d12		13.939	
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,8,12,16-Tetramethylheptadecan...	324	C21H40O2	096168-15-9	87	
2	Piperazine, 1-[2-(2,5-dimethyl-1...	207	C12H21N3	1000318-92-7	50	
3	Pyrimidine-2,4,6-trione, 1-butyl...	323	C15H25N5O3	1000304-28-1	50	
4	Pyrrol-2(5H)-one, 4-benzoyl-3-hy...	391	C23H25N3O3	1000271-56-4	50	
5	2,4,4-Trimethyl-1-pentyl methylp...	210	C9H20FO2P	333416-06-1	50	



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050721\
Data File : BF123872.D
Acq On : 7 May 2021 18:23
Operator : JU/CG
Sample : M2307-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

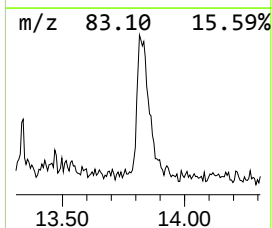
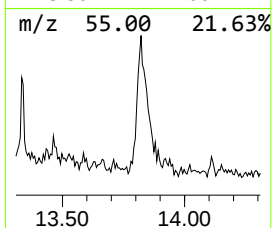
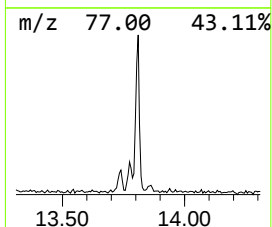
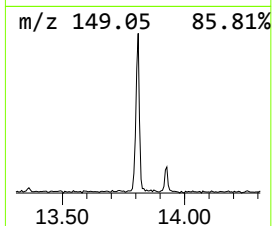
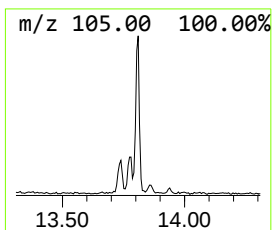
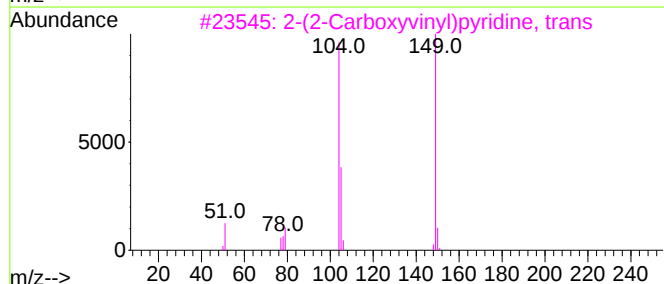
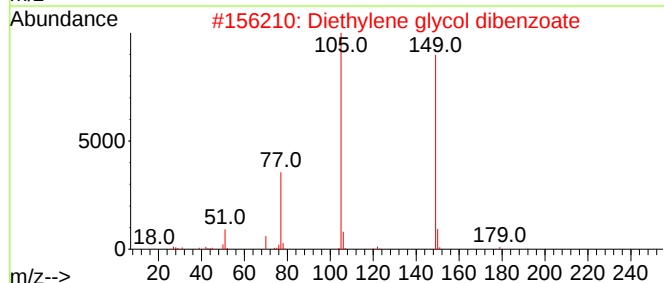
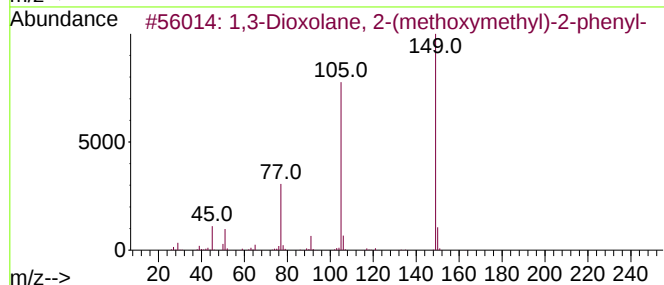
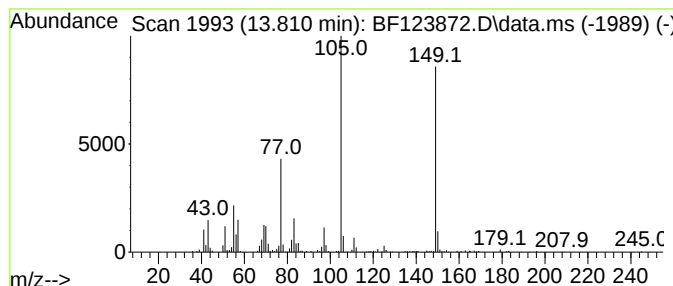
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 1,3-Dioxolane, 2-(methoxyme... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.810	21.17 ng	1003580	Chrysene-d12	13.939		
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	64
2		Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	53
3		2-(2-Carboxyvinyl)pyridine, trans	149	C8H7NO2	007340-22-9	46
4		Phthalic acid, butyl tetradecyl ...	418	C26H42O4	1000308-91-3	43
5		1,2-Benzenedicarboxylic acid, bi...	278	C16H22O4	000084-69-5	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050721\
Data File : BF123872.D
Acq On : 7 May 2021 18:23
Operator : JU/CG
Sample : M2307-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

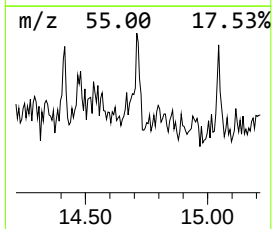
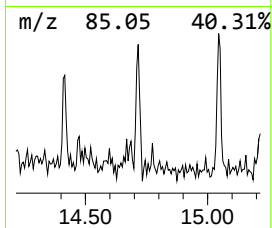
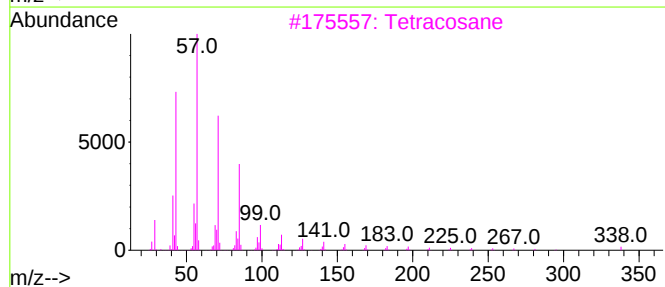
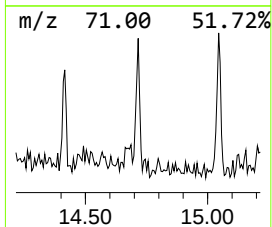
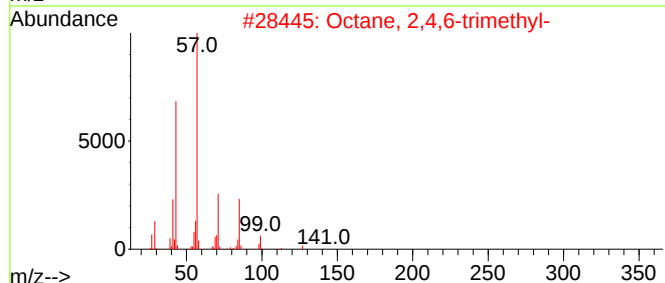
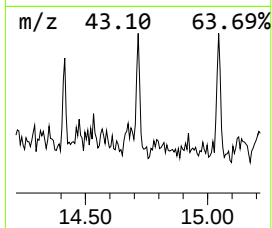
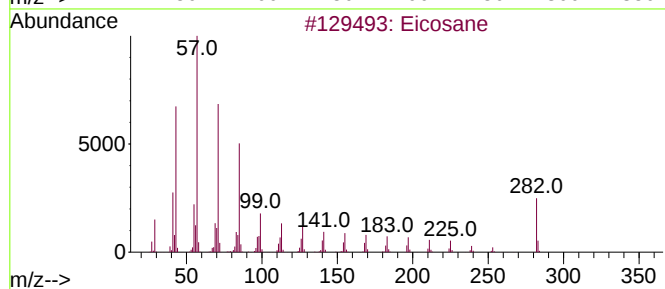
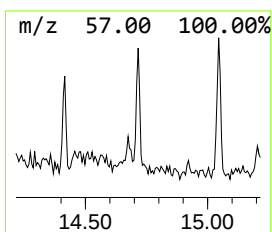
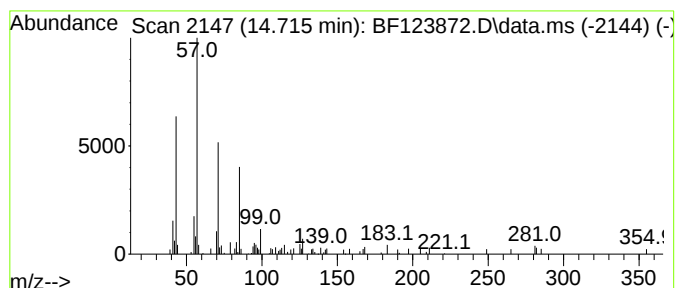
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Eicosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.716	2.05 ng	82896	Perylene-d12	15.380	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	78
2	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	72
3	Tetracosane	338	C24H50	000646-31-1	72
4	Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1000309-18-1	72
5	Dodecane, 3-methyl-	184	C13H28	017312-57-1	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050721\
Data File : BF123872.D
Acq On : 7 May 2021 18:23
Operator : JU/CG
Sample : M2307-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

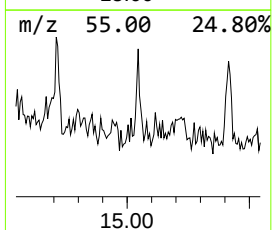
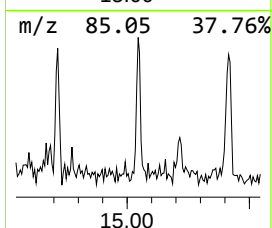
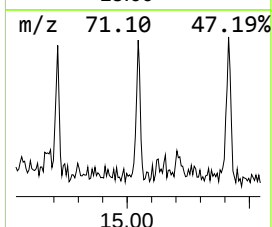
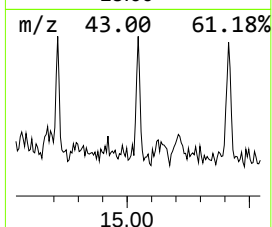
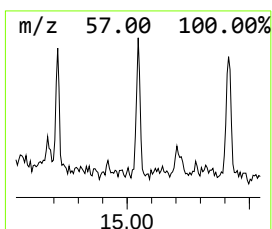
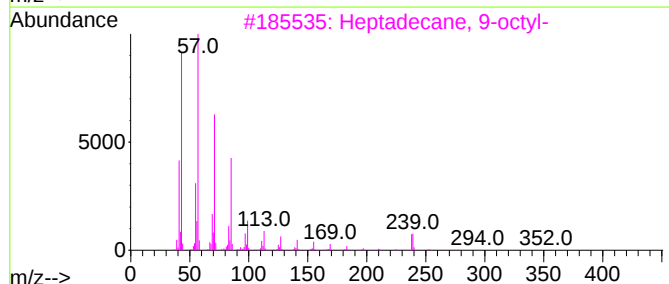
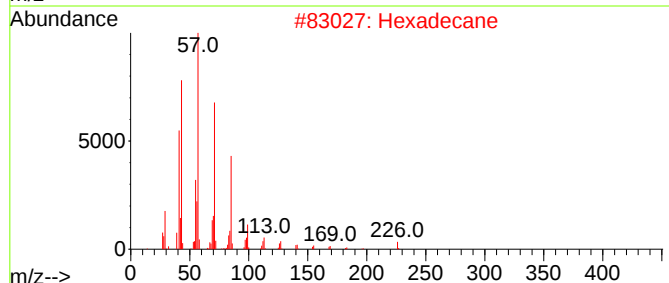
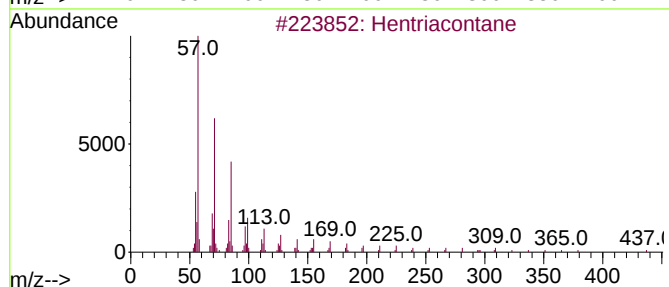
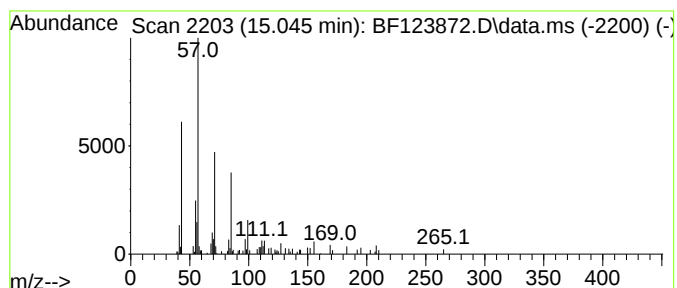
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Hentriacontane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.045	2.24 ng	90605	Perylene-d12	15.380	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane	437	C31H64	000630-04-6	74
2	Hexadecane	226	C16H34	000544-76-3	64
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	64
4	Pentacosane	352	C25H52	000629-99-2	59
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050721\
Data File : BF123872.D
Acq On : 7 May 2021 18:23
Operator : JU/CG
Sample : M2307-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

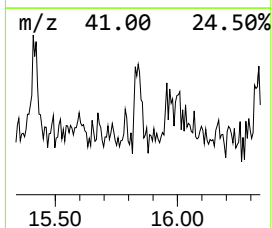
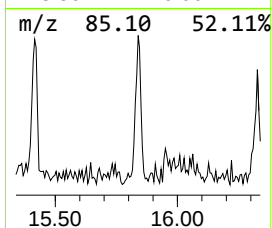
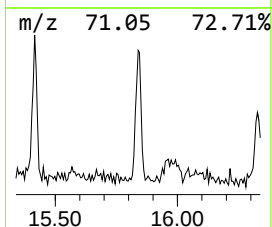
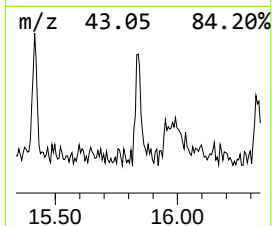
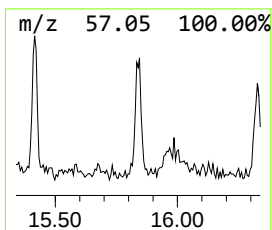
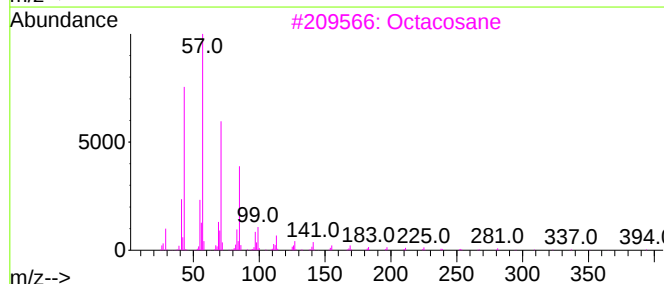
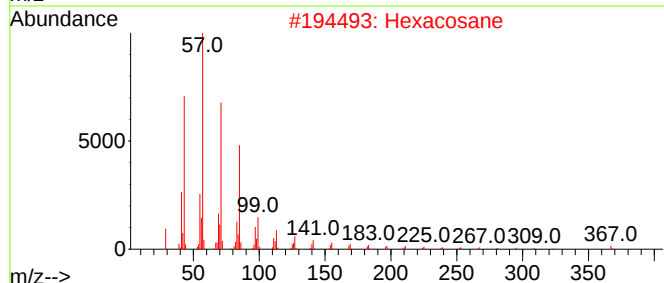
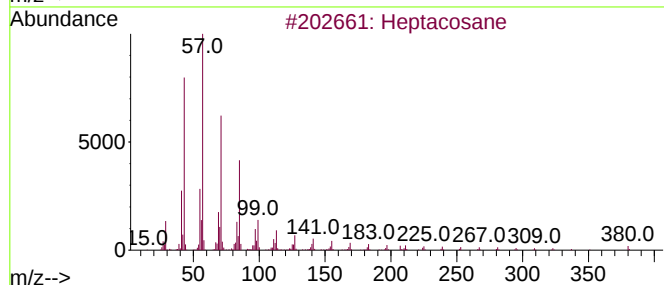
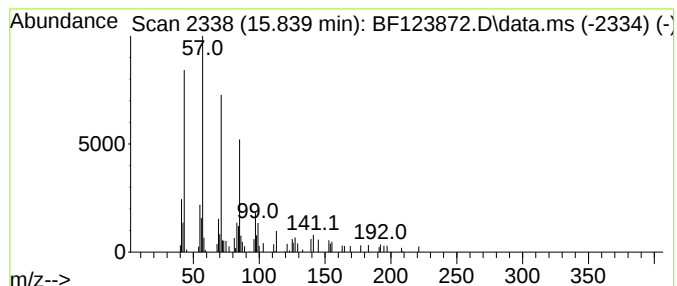
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Heptacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.839	2.99 ng	121290	Perylene-d12	15.380	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Hexacosane	366	C26H54	000630-01-3	87
3	Octacosane	394	C28H58	000630-02-4	87
4	Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	86
5	Hexadecane	226	C16H34	000544-76-3	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050721\
 Data File : BF123872.D
 Acq On : 7 May 2021 18:23
 Operator : JU/CG
 Sample : M2307-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-18

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-m...	6.604	3.8	ng	133019	1	6.775	702211	20.0
2,4,7,9-Tetrame...	9.263	36.6	ng	1771840	3	9.816	968959	20.0
unknown10.404	10.404	31.0	ng	1503720	3	9.816	968959	20.0
Hexadecane	10.722	2.4	ng	122404	4	11.298	1043820	20.0
unknown11.498	11.498	7.5	ng	391743	4	11.298	1043820	20.0
Dodecane, 2-met...	11.598	2.6	ng	133872	4	11.298	1043820	20.0
Tridecanoic acid	11.839	4.9	ng	256840	4	11.298	1043820	20.0
2-Bromo dodecane	12.004	2.1	ng	108468	4	11.298	1043820	20.0
unknown12.280	12.280	2.0	ng	106204	4	11.298	1043820	20.0
Tridecane	12.392	4.0	ng	209141	4	11.298	1043820	20.0
Bis(2-ethylhexy...	12.551	11.8	ng	613966	4	11.298	1043820	20.0
Tetradecane	12.769	2.4	ng	113445	5	13.939	948216	20.0
Sulfurous acid,...	13.121	3.5	ng	166074	5	13.939	948216	20.0
4,8,12,16-Tetra...	13.339	4.0	ng	189222	5	13.939	948216	20.0
1,3-Dioxolane, ...	13.810	21.2	ng	1003580	5	13.939	948216	20.0
Eicosane	14.716	2.0	ng	82896	6	15.380	810492	20.0
Hentriacontane	15.045	2.2	ng	90605	6	15.380	810492	20.0
Heptacosane	15.839	3.0	ng	121290	6	15.380	810492	20.0