

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080721\
 Data File : BF124994.D
 Acq On : 8 Aug 2021 2:16
 Operator : JU/CG
 Sample : M3289-09 20X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 37702RT

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-BF080421.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF124994.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.828	803	806	809	rBB	42312	33860	12.91%	1.515%
2	8.110	1021	1024	1028	rBB	52548	42779	16.31%	1.914%
3	9.869	1320	1323	1325	rBB	50700	42639	16.26%	1.907%
4	10.974	1504	1511	1512	rBV3	4024	6133	2.34%	0.274%
5	11.086	1526	1530	1533	rBV2	15807	13163	5.02%	0.589%
6	11.210	1549	1551	1553	rBV	6553	5504	2.10%	0.246%
7	11.351	1572	1575	1579	rBV	51792	43083	16.43%	1.927%
8	11.392	1579	1582	1586	rVV2	8169	10885	4.15%	0.487%
9	11.521	1600	1604	1607	rVB3	8269	9955	3.80%	0.445%
10	11.657	1622	1627	1630	rBV4	13133	25786	9.83%	1.153%
11	11.692	1630	1633	1636	rVB4	6836	11251	4.29%	0.503%
12	11.810	1647	1653	1658	rBV2	50808	94485	36.03%	4.227%
13	11.851	1658	1660	1662	rVB	13832	8613	3.28%	0.385%
14	11.880	1662	1665	1667	rBV2	22914	24046	9.17%	1.076%
15	11.910	1667	1670	1673	rBV4	14500	19512	7.44%	0.873%
16	11.945	1673	1676	1679	rBV	39817	53780	20.51%	2.406%
17	11.998	1681	1685	1686	rBV4	20147	25169	9.60%	1.126%
18	12.063	1693	1696	1699	rBV	67179	92825	35.40%	4.152%
19	12.216	1718	1722	1727	rBV3	117164	240637	91.76%	10.764%
20	12.286	1731	1734	1736	rBV2	43981	48166	18.37%	2.155%
21	12.345	1741	1744	1747	rBV	85370	98601	37.60%	4.411%
22	12.457	1760	1763	1766	rBV	100631	135202	51.56%	6.048%
23	12.598	1784	1787	1793	rBV	153594	262244	100.00%	11.731%
24	12.668	1797	1799	1801	rBV3	60729	55922	21.32%	2.502%
25	12.833	1824	1827	1830	rBV	97658	106225	40.51%	4.752%
26	12.963	1847	1849	1856	rVB	132327	183470	69.96%	8.207%
27	13.215	1890	1892	1898	rVB2	98875	148609	56.67%	6.648%
28	13.315	1906	1909	1913	rBV2	147442	183631	70.02%	8.214%
29	13.386	1919	1921	1922	rBV2	67438	54177	20.66%	2.423%
30	15.098	2210	2212	2216	rVB	46952	49380	18.83%	2.209%
31	15.474	2273	2276	2289	rVB	33617	68753	26.22%	3.076%
32	15.904	2345	2349	2358	rVB2	22296	37004	14.11%	1.655%

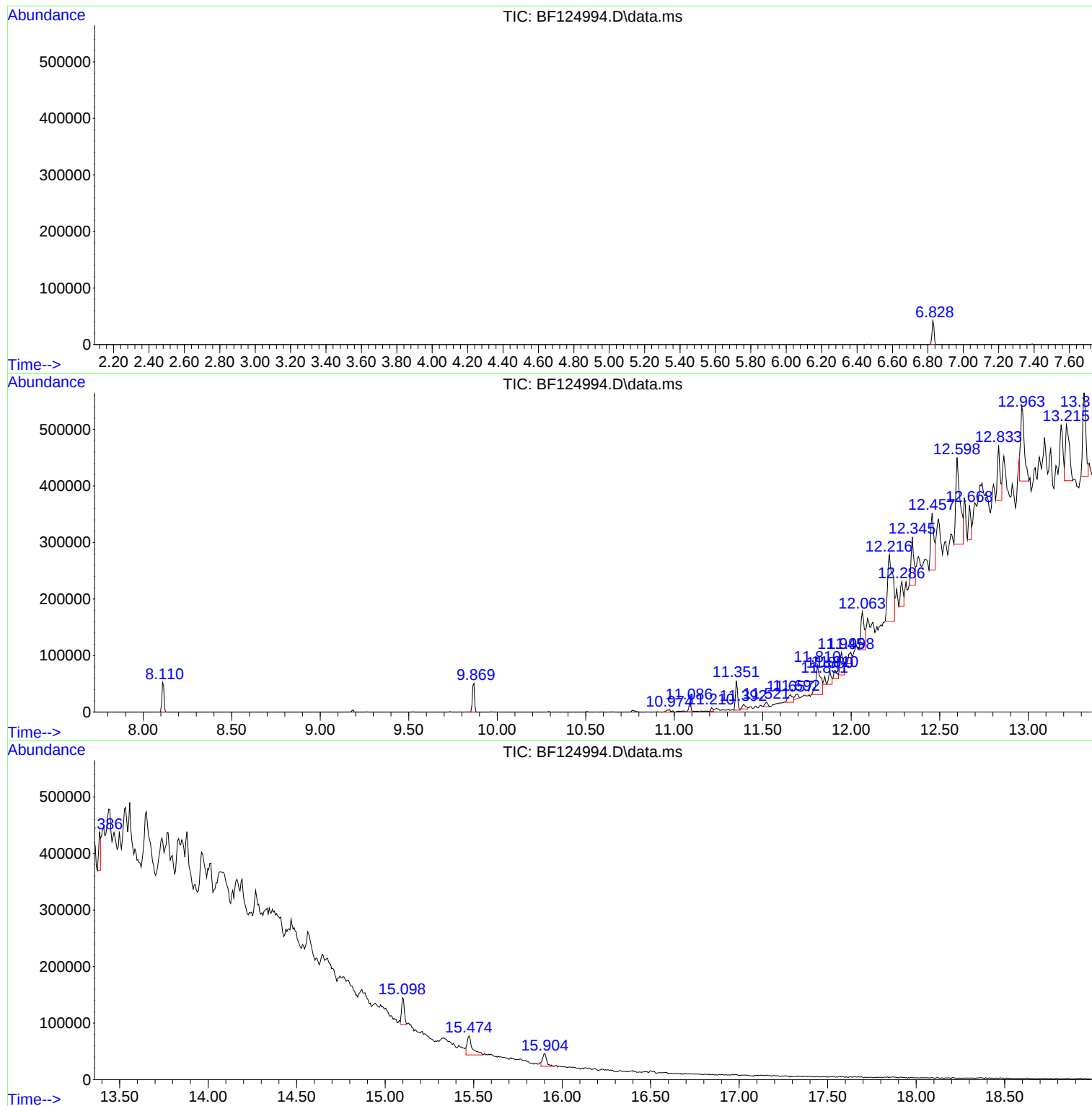
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Instrument :
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ClientSampled :
37702RT

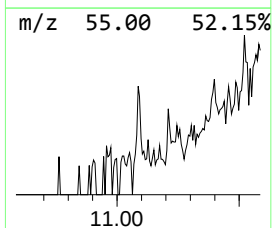
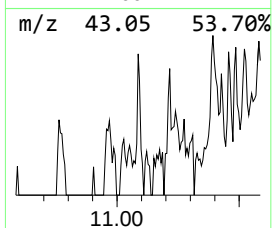
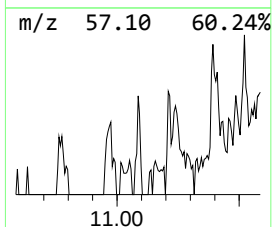
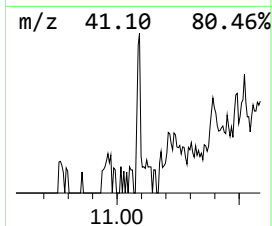
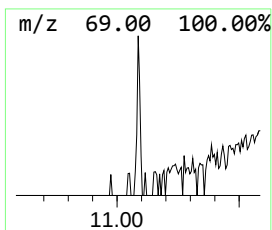
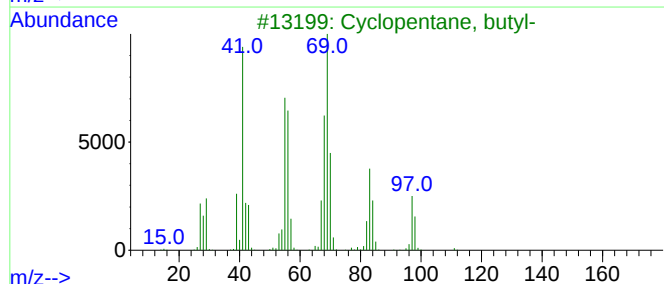
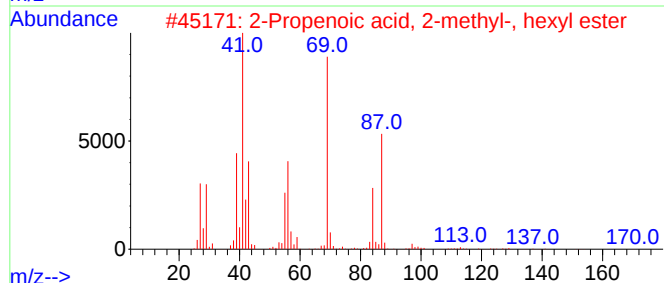
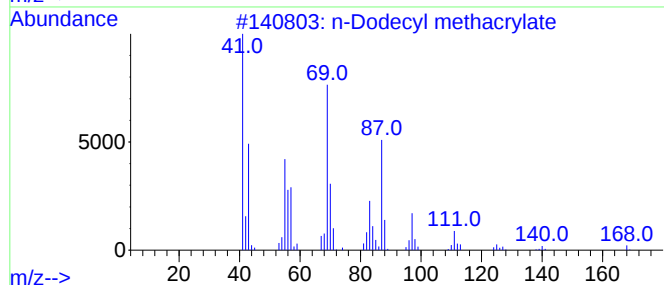
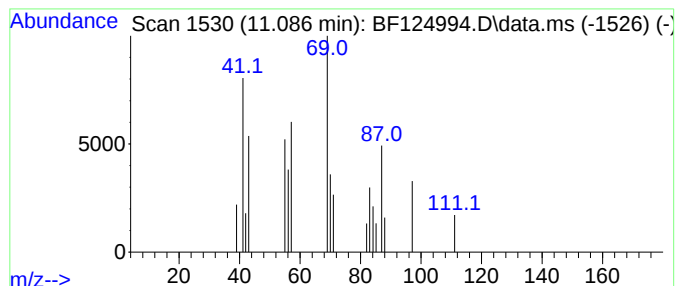
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Dodecyl methacrylate Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.086	6.11 ng	13163	Phenanthrene-d10	11.351

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Dodecyl methacrylate	254	C16H30O2	000142-90-5	59
2			2-Propenoic acid, 2-methyl-, hex...	170	C10H18O2	000142-09-6	47
3			Cyclopentane, butyl-	126	C9H18	002040-95-1	47
4			1-Octene, 3,3-dimethyl-	140	C10H20	074511-51-6	43
5			(S)-3-Ethyl-4-methylpentanol	130	C8H18O	1000144-07-1	32



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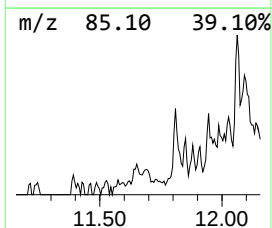
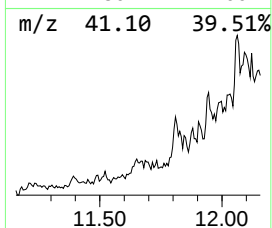
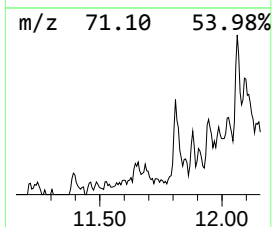
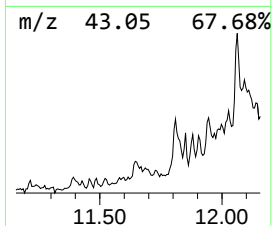
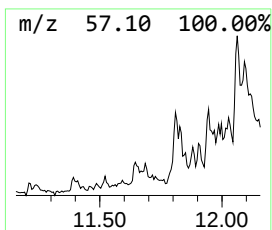
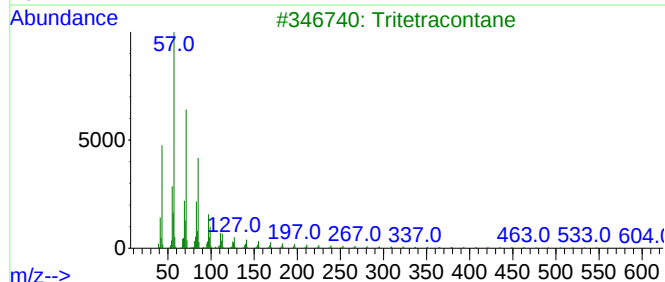
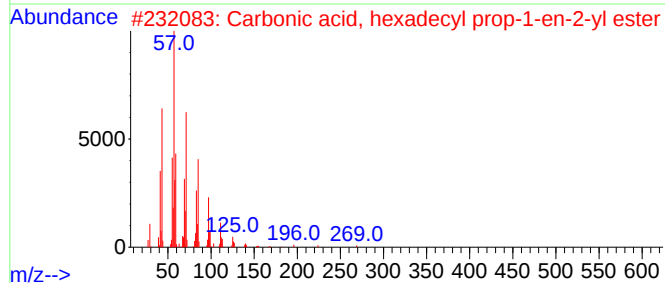
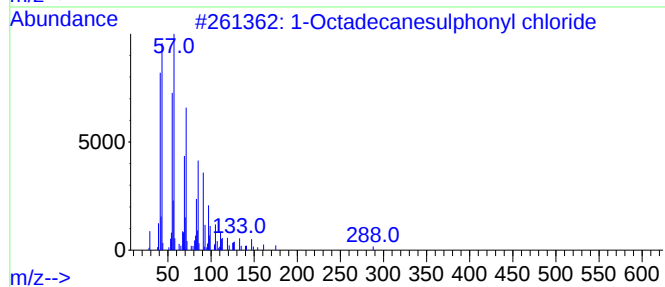
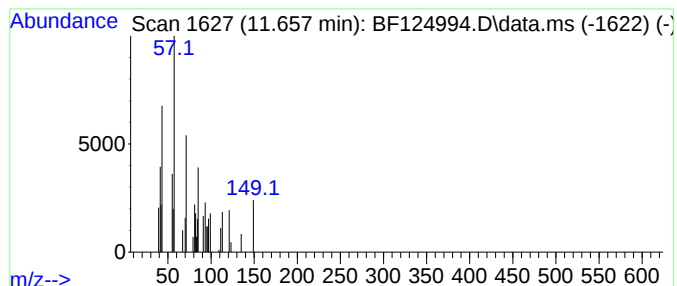
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 1-Octadecanesulphonyl chloride Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.657	11.97 ng	25786	Phenanthrene-d10	11.351

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	50
2			Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	47
3			Tritetracontane	605	C43H88	007098-21-7	47
4			Hexadecane	226	C16H34	000544-76-3	43
5			Oxalic acid, 6-ethyloct-3-yl hep...	328	C19H36O4	1000309-34-5	43



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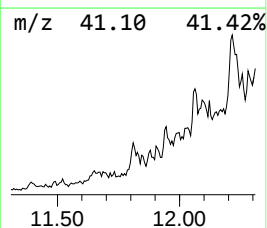
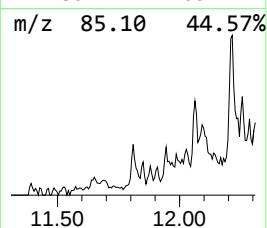
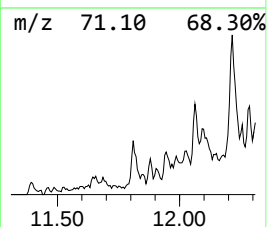
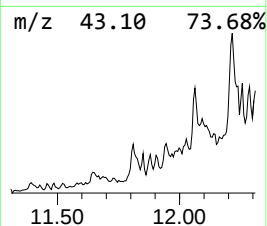
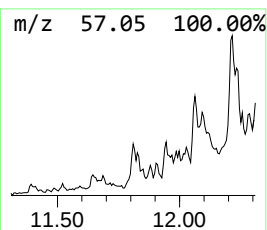
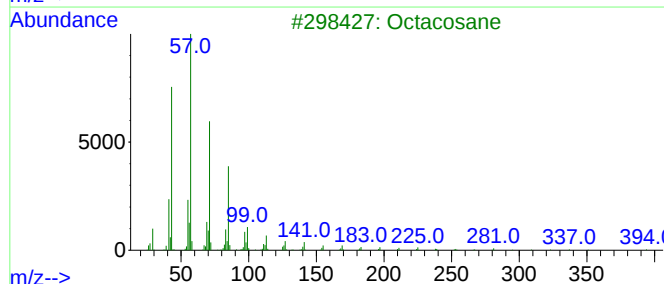
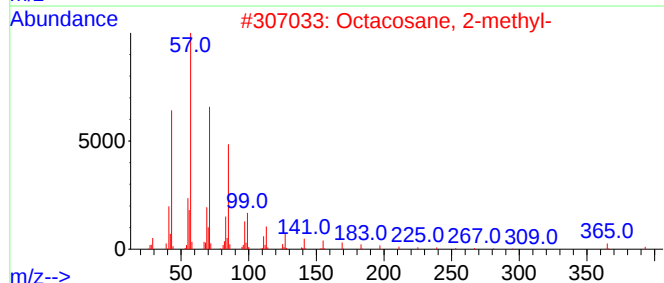
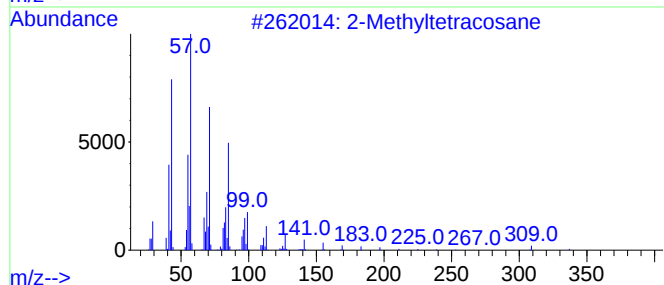
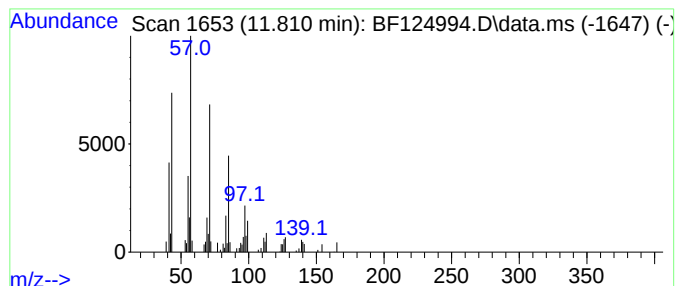
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 2-Methyltetracosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.810	43.86 ng	94485	Phenanthrene-d10	11.351

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Methyltetracosane	352	C25H52	001560-78-7	74
2			Octacosane, 2-methyl-	408	C29H60	001560-98-1	72
3			Octacosane	394	C28H58	000630-02-4	68
4			Tetracosane	338	C24H50	000646-31-1	64
5			Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	64



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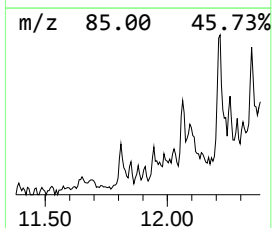
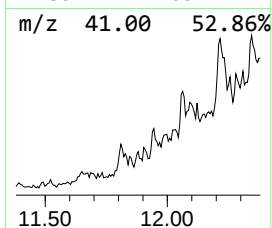
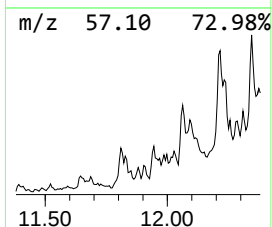
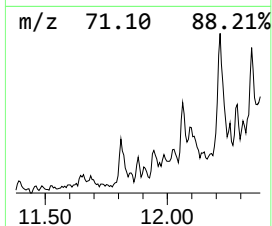
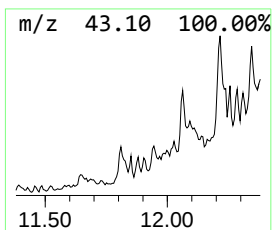
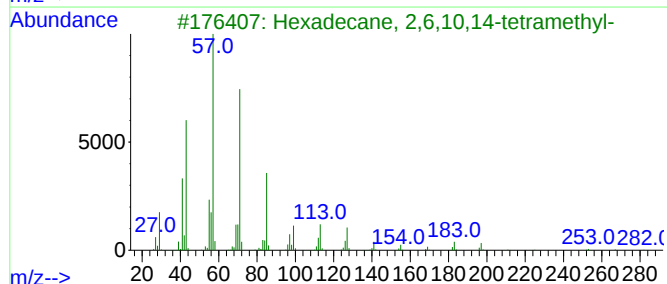
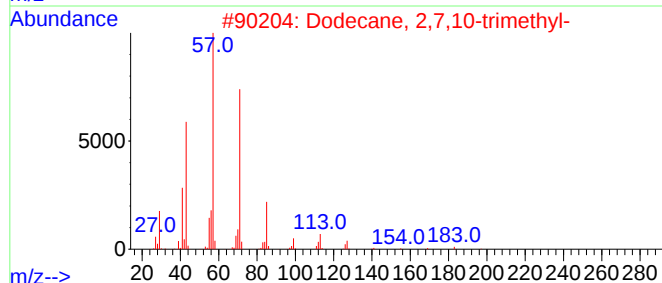
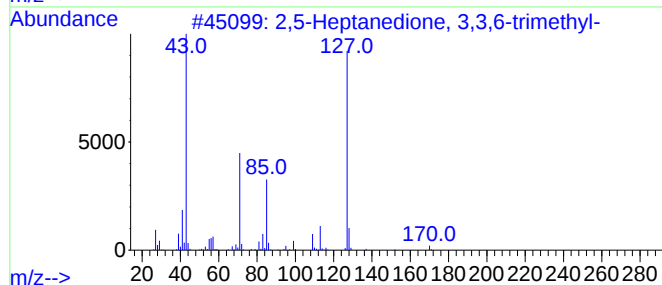
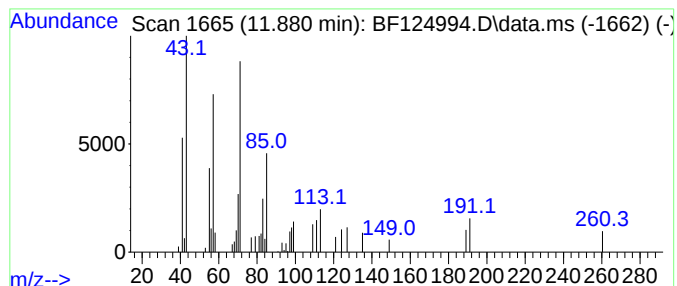
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TIC Integration Parameters: LSCINT.P

Peak Number 4 2,5-Heptanedione, 3,3,6-tri... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.880	11.16 ng	24046	Phenanthrene-d10	11.351	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Heptanedione, 3,3,6-trimethyl-	170	C10H18O2	051513-40-7	53
2	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	53
3	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	53
4	Nonane, 1-iodo-	254	C9H19I	004282-42-2	47
5	Decane, 2,3,8-trimethyl-	184	C13H28	062238-14-6	47



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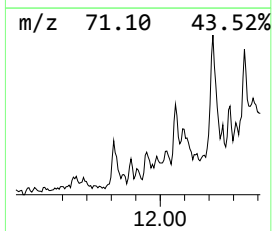
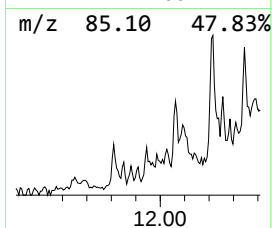
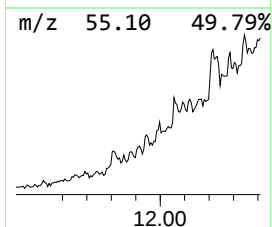
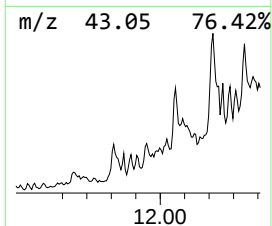
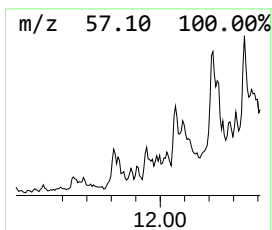
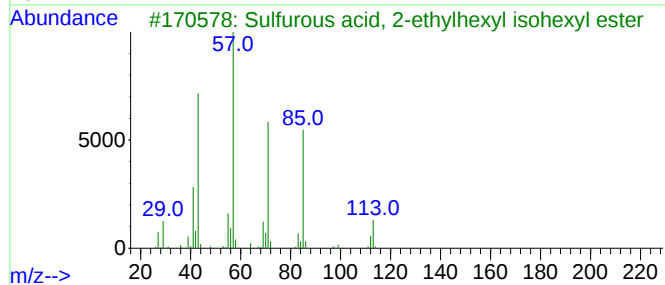
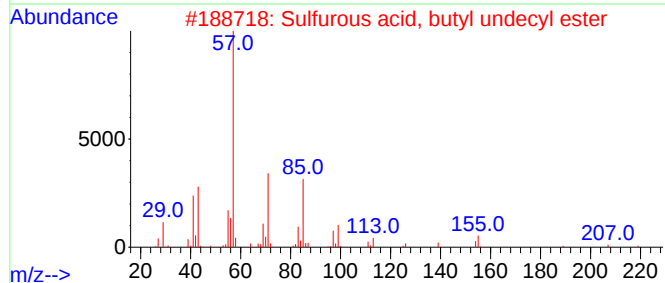
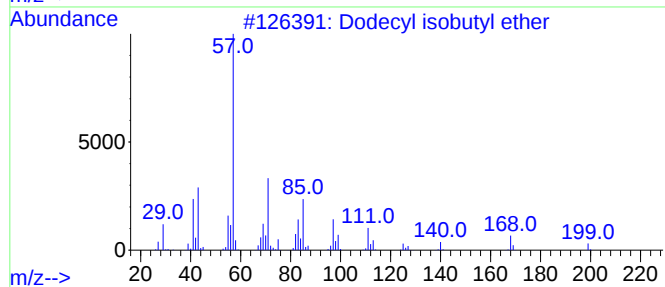
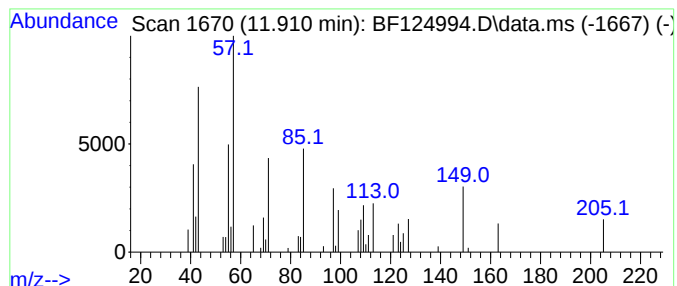
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown11.910 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.910	9.06 ng	19512	Phenanthrene-d10	11.351

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecyl isobutyl ether	242	C16H34O	1000406-32-6	37
2			Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	37
3			Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	35
4			1-Iodoundecane	282	C11H23I	004282-44-4	35
5			Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1010309-18-1	32



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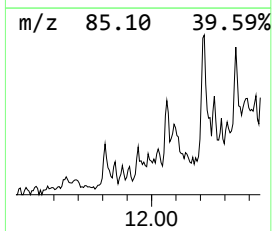
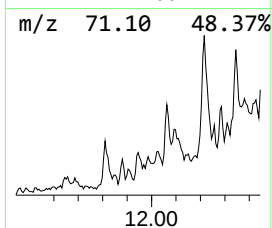
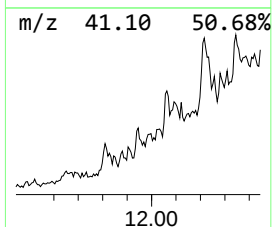
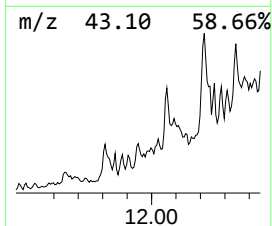
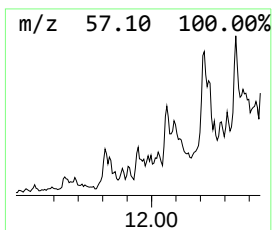
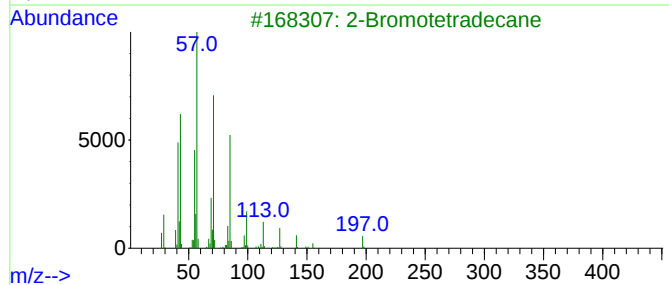
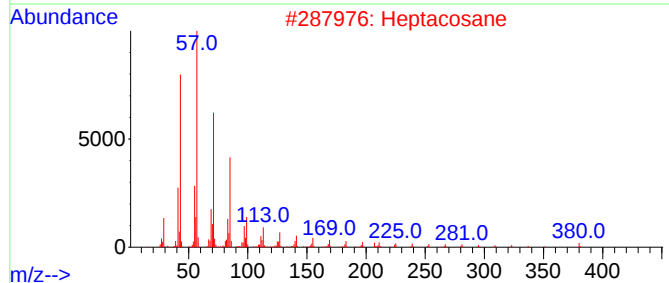
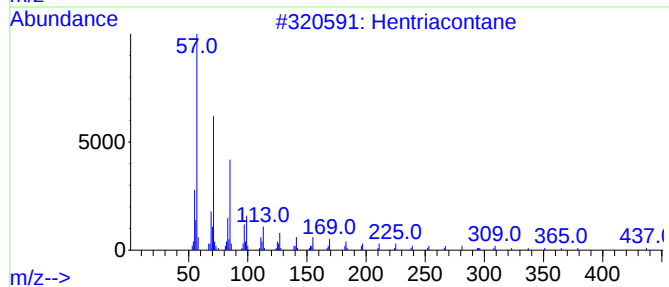
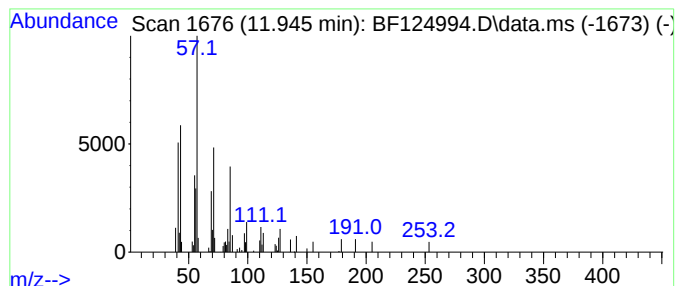
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Hentriacontane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.945	24.97 ng	53780	Phenanthrene-d10	11.351

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hentriacontane	437	C31H64	000630-04-6	74
2			Heptacosane	380	C27H56	000593-49-7	74
3			2-Bromotetradecane	276	C14H29Br	074036-95-6	72
4			Heneicosane	296	C21H44	000629-94-7	68
5			Eicosane, 10-methyl-	296	C21H44	054833-23-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080721\
Data File : BF124994.D
Acq On : 8 Aug 2021 2:16
Operator : JU/CG
Sample : M3289-09 20X
Misc :
ALS Vial : 21 Sample Multiplier: 1

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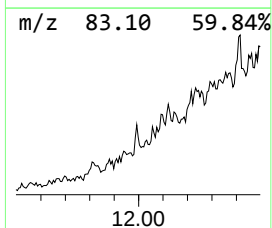
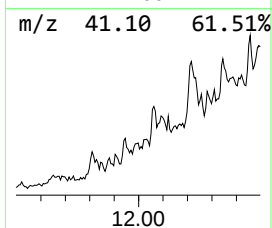
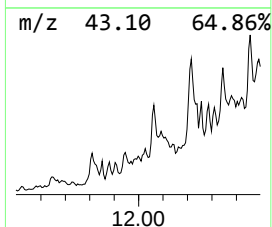
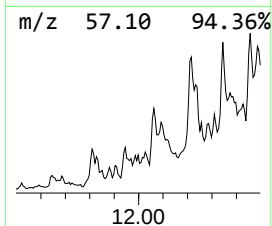
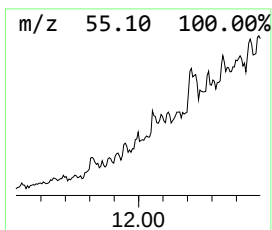
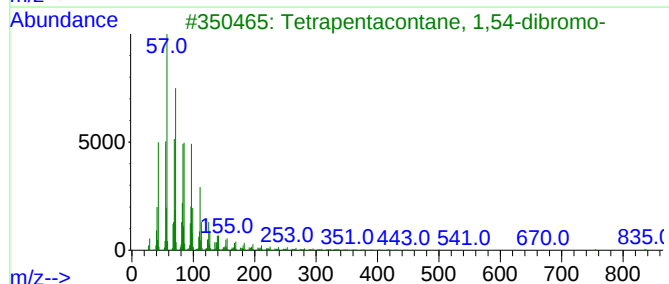
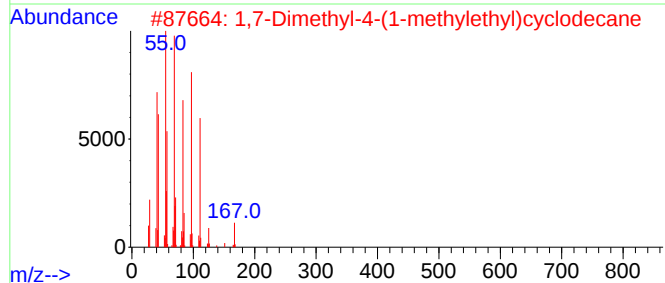
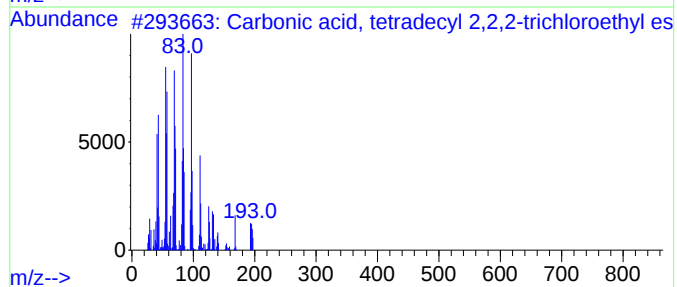
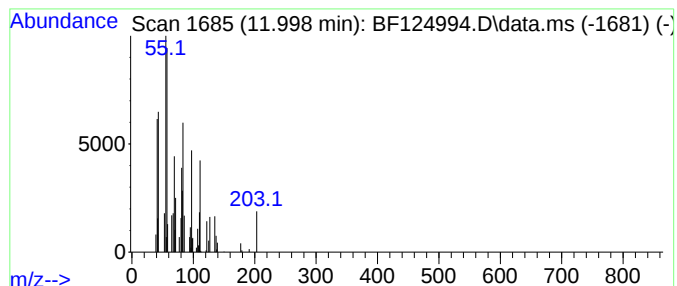
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown11.998 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.998	11.68 ng	25169	Phenanthrene-d10	11.351

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, tetradecyl 2,2,2-...	388	C17H31Cl3O3	1000314-56-0	43
2			1,7-Dimethyl-4-(1-methylethyl)cy...	210	C15H30	000645-10-3	43
3			Tetrapentacontane, 1,54-dibromo-	915	C54H108Br2	1000156-09-4	40
4			10-Chloro-1-decanol, TBDMS deriv...	306	C16H35ClOSi	1000333-09-1	35
5			5-Eicosene, (E)-	280	C20H40	074685-30-6	32



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080721\
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Sample : M3289-09 20X
Misc :
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Instrument :
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ClientSampleId :
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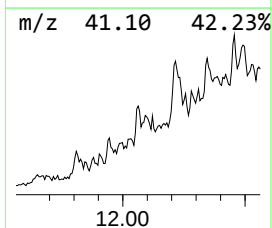
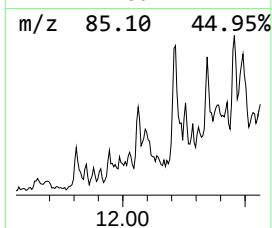
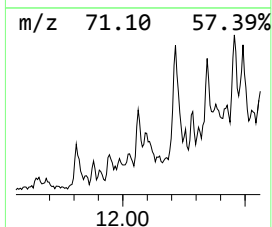
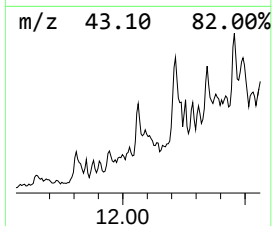
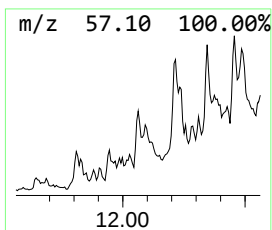
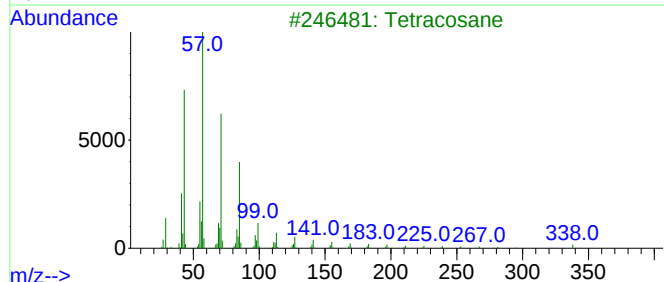
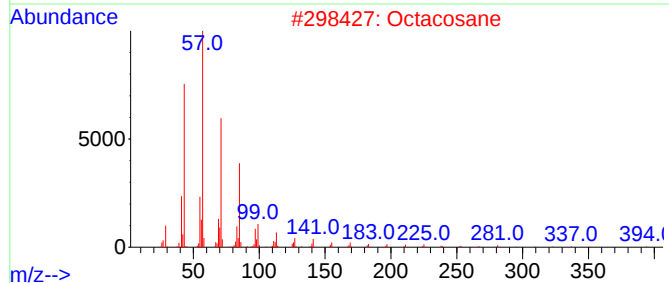
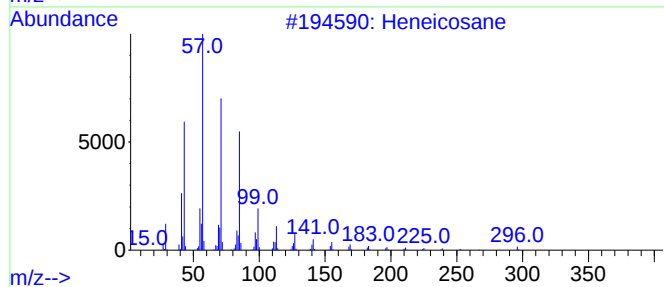
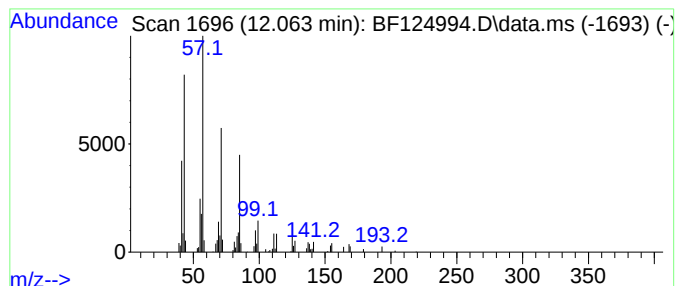
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heneicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.063	43.09 ng	92825	Phenanthrene-d10	11.351

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	87
2			Octacosane	394	C28H58	000630-02-4	87
3			Tetracosane	338	C24H50	000646-31-1	86
4			Eicosane	282	C20H42	000112-95-8	86
5			Hentriacontane	437	C31H64	000630-04-6	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080721\
Data File : BF124994.D
Acq On : 8 Aug 2021 2:16
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Sample : M3289-09 20X
Misc :
ALS Vial : 21 Sample Multiplier: 1

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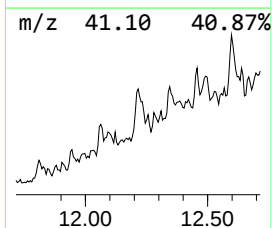
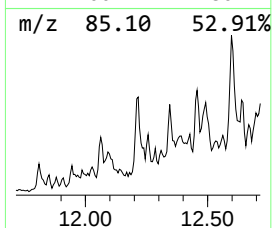
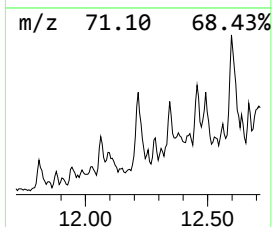
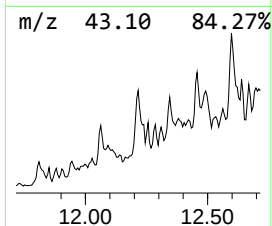
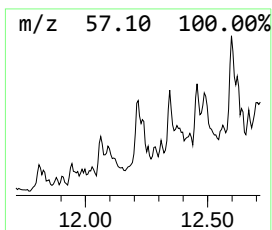
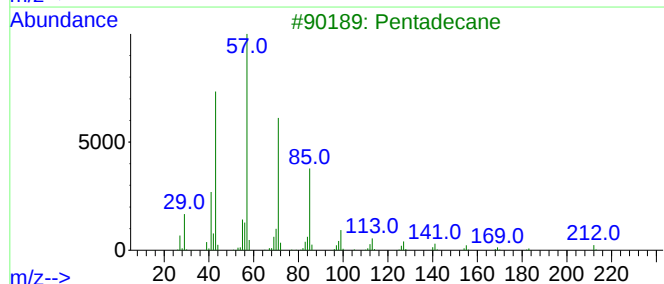
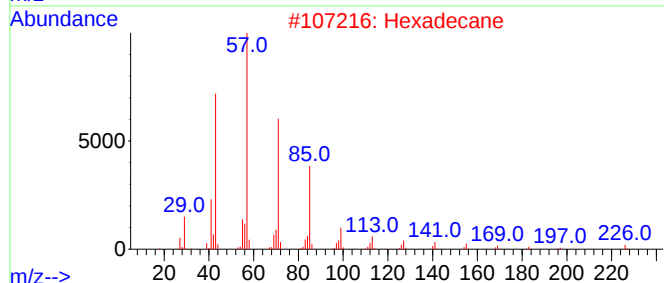
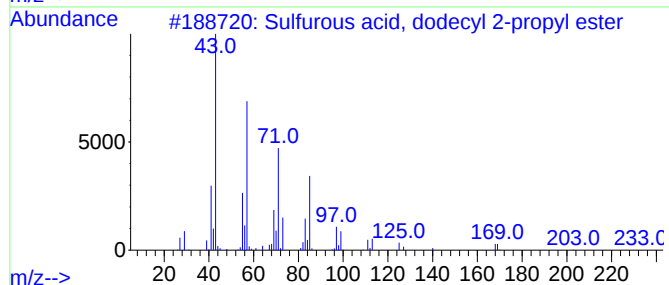
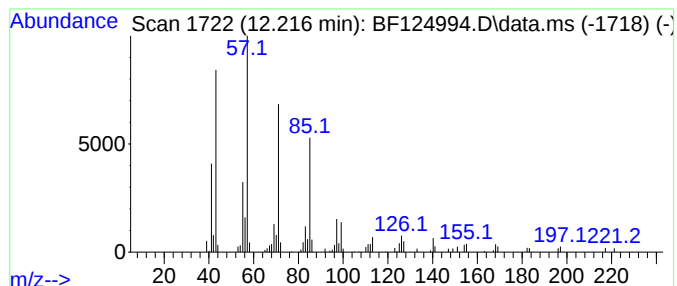
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Sulfurous acid, dodecyl 2-p... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.216	111.71 ng	240637	Phenanthrene-d10	11.351

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	86
2			Hexadecane	226	C16H34	000544-76-3	80
3			Pentadecane	212	C15H32	000629-62-9	80
4			9-methylheptadecane	254	C18H38	026741-18-4	80
5			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080721\
Data File : BF124994.D
Acq On : 8 Aug 2021 2:16
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Misc :
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Instrument :
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ClientSampleId :
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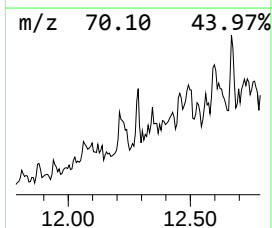
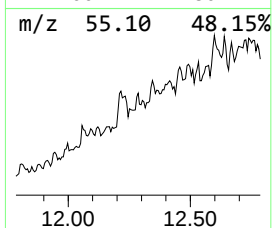
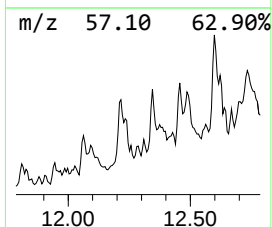
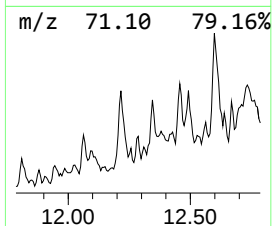
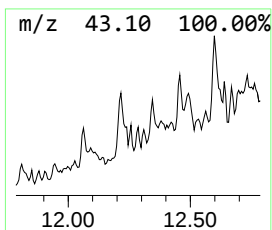
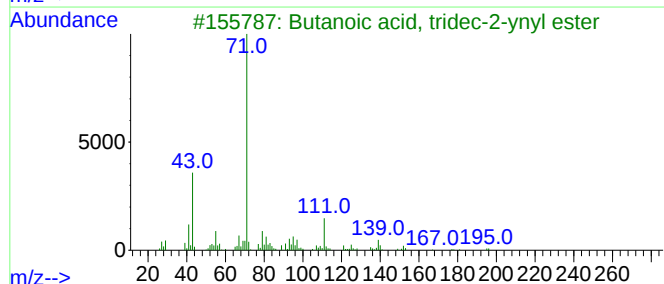
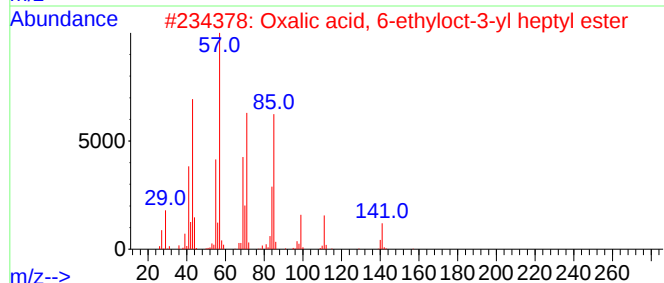
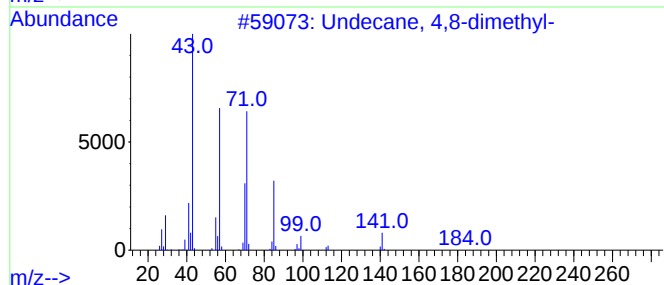
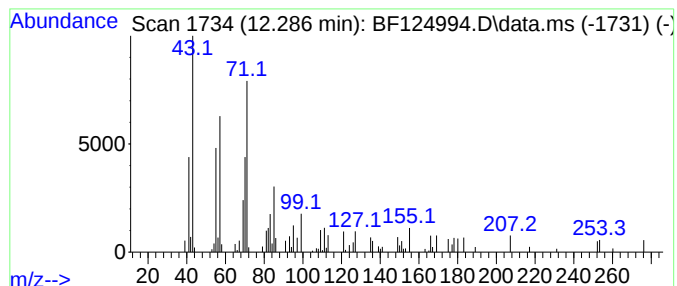
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown12.286 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.286	22.36 ng	48166	Phenanthrene-d10	11.351

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	47
2			Oxalic acid, 6-ethyloct-3-yl hep...	328	C19H36O4	1000309-34-5	43
3			Butanoic acid, tridec-2-ynyl ester	266	C17H30O2	1010299-12-6	35
4			4-Amino-2-butyl-N-(tert-butylimi...	256	C10H20N6O2	1010411-43-7	35
5			1-Threitol, 2-O-nonyl-	248	C13H28O4	163776-15-6	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080721\
Data File : BF124994.D
Acq On : 8 Aug 2021 2:16
Operator : JU/CG
Sample : M3289-09 20X
Misc :
ALS Vial : 21 Sample Multiplier: 1

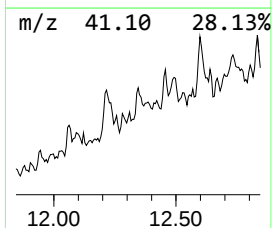
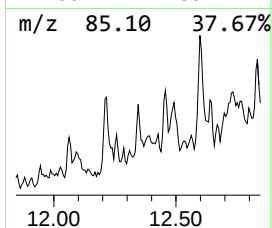
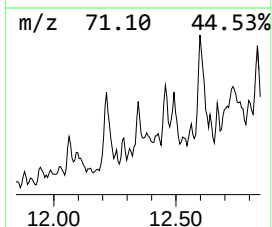
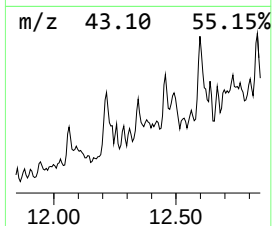
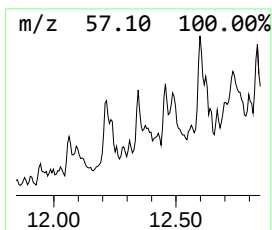
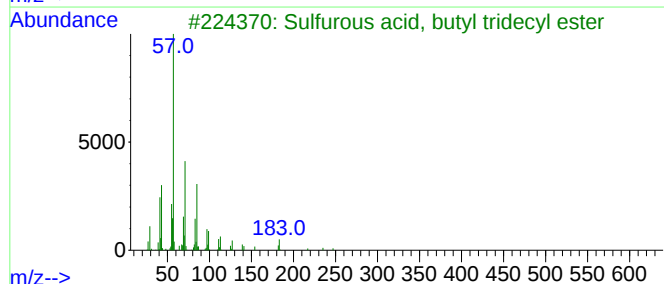
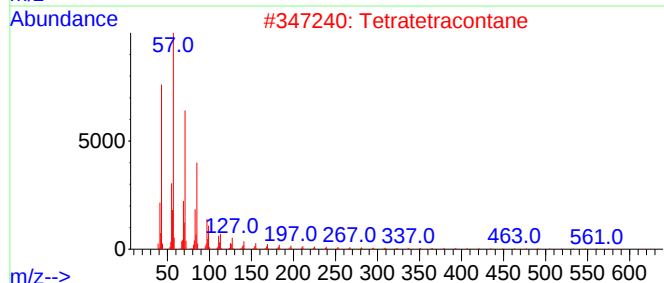
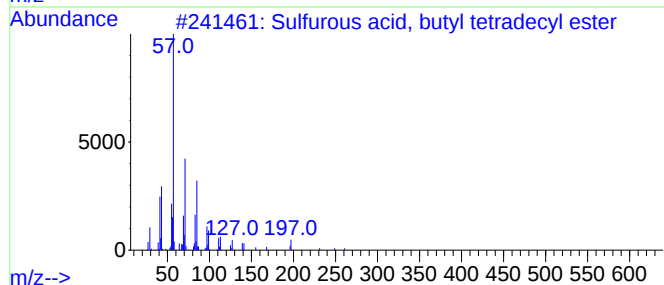
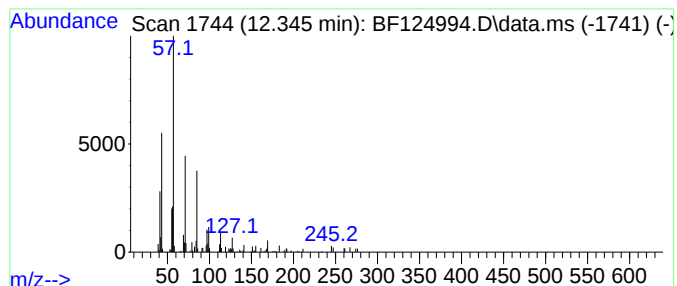
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Sulfurous acid, butyl tetra... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.345	45.77 ng	98601	Phenanthrene-d10		11.351	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Sulfurous acid, butyl tetradecyl...		334	C18H38O3S	1010309-18-1	86
2	Tetratetracontane		619	C44H90	007098-22-8	80
3	Sulfurous acid, butyl tridecyl e...		320	C17H36O3S	1000309-18-0	78
4	Sulfurous acid, butyl dodecyl ester		306	C16H34O3S	1000309-17-9	78
5	Tetradecane		198	C14H30	000629-59-4	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080721\
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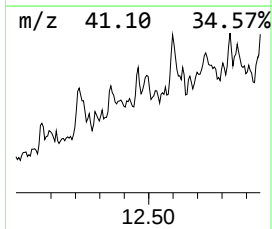
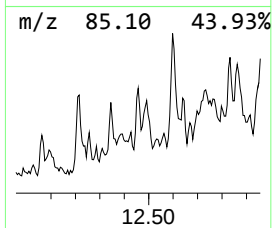
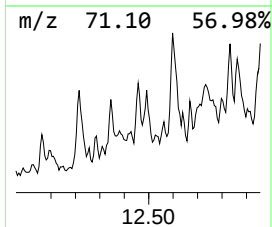
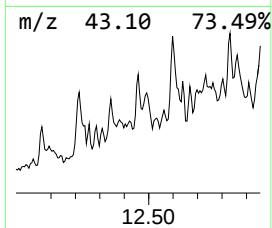
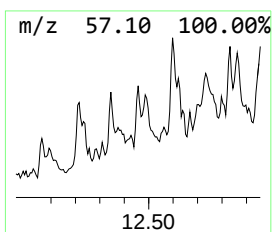
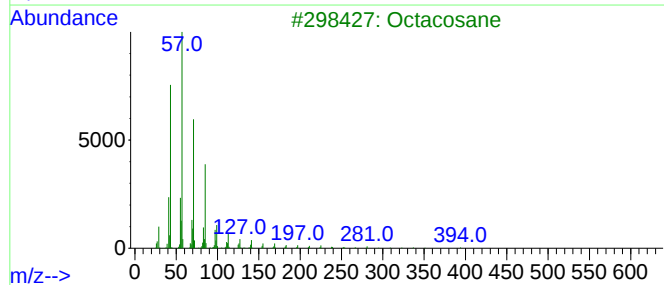
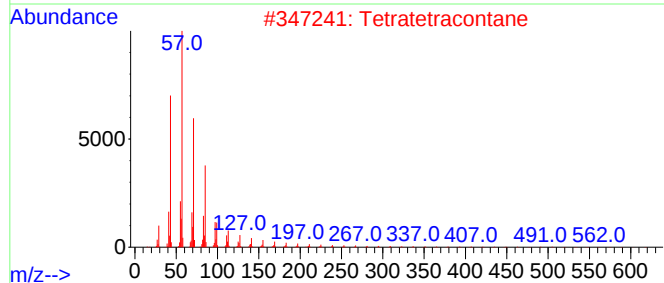
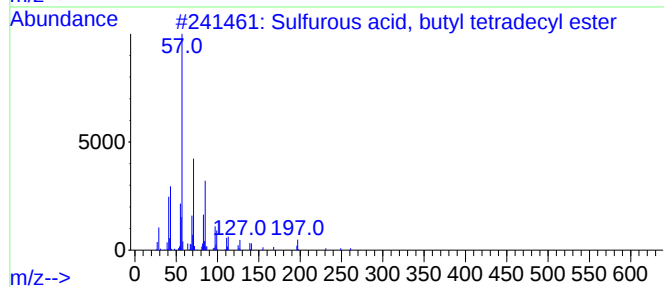
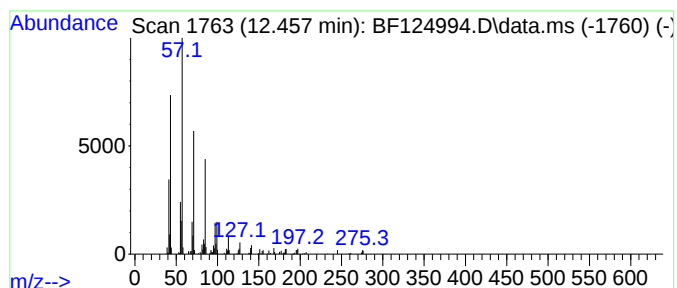
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Tetratetracontane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.457	62.76 ng	135202	Phenanthrene-d10	11.351	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1010309-18-1	91
2	Tetratetracontane	619	C44H90	007098-22-8	87
3	Octacosane	394	C28H58	000630-02-4	87
4	Octacosane, 2-methyl-	408	C29H60	001560-98-1	86
5	Hexatriacontane	507	C36H74	000630-06-8	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080721\
Data File : BF124994.D
Acq On : 8 Aug 2021 2:16
Operator : JU/CG
Sample : M3289-09 20X
Misc :
ALS Vial : 21 Sample Multiplier: 1

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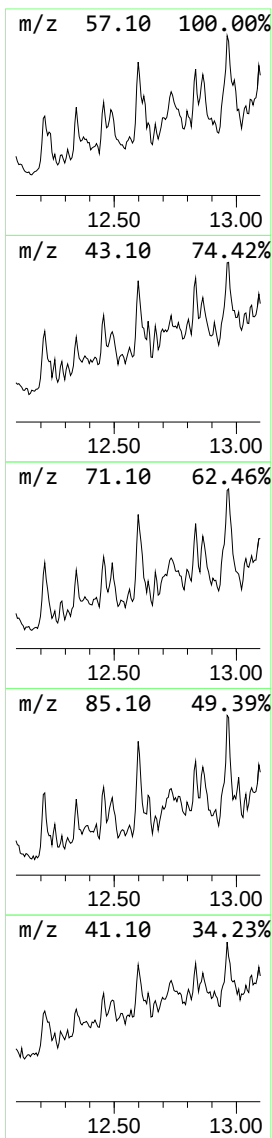
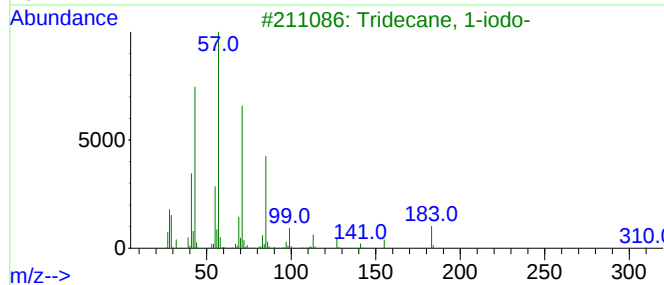
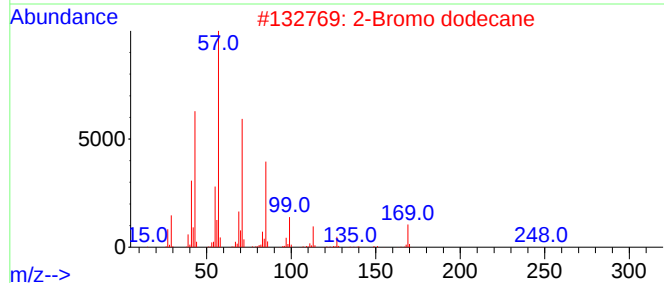
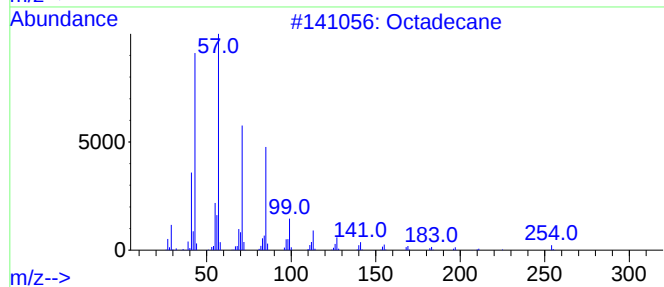
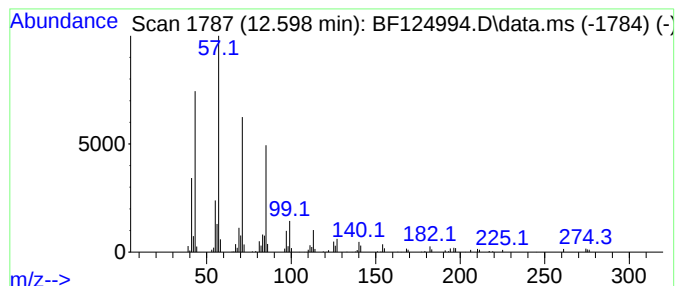
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Octadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.598	121.74 ng	262244	Phenanthrene-d10	11.351

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecane	254	C18H38	000593-45-3	86
2		2-Bromo dodecane	248	C12H25Br	013187-99-0	86
3		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	80
4		Heptadecane	240	C17H36	000629-78-7	80
5		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080721\
Data File : BF124994.D
Acq On : 8 Aug 2021 2:16
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Misc :
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Instrument :
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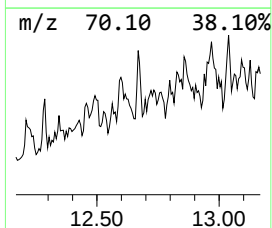
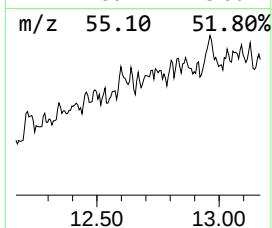
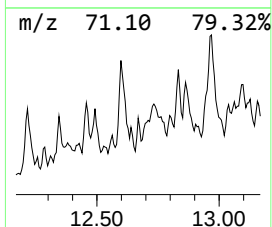
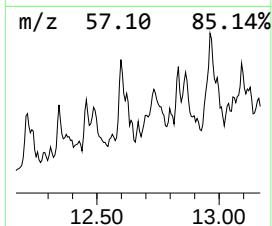
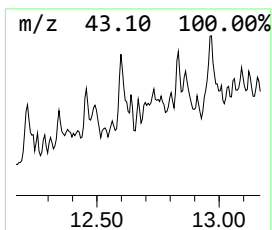
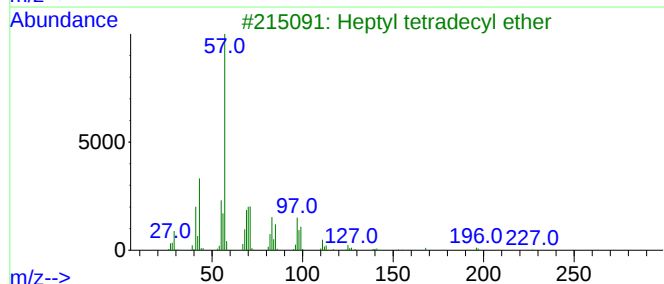
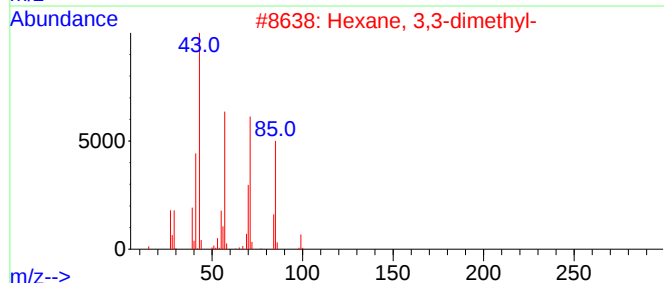
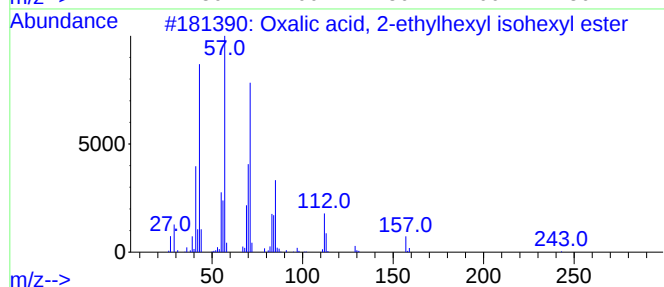
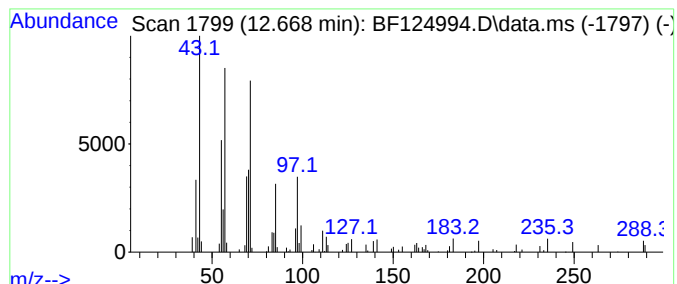
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Oxalic acid, 2-ethylhexyl i... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.668	25.96 ng	55922	Phenanthrene-d10	11.351

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, 2-ethylhexyl isohex...	286	C16H30O4	1000309-38-8	53
2			Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	50
3			Heptyl tetradecyl ether	312	C21H44O	1000406-39-3	43
4			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	43
5			Octadecane, 3-ethyl-5-(2-ethylbu...	366	C26H54	055282-12-7	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080721\
Data File : BF124994.D
Acq On : 8 Aug 2021 2:16
Operator : JU/CG
Sample : M3289-09 20X
Misc :
ALS Vial : 21 Sample Multiplier: 1

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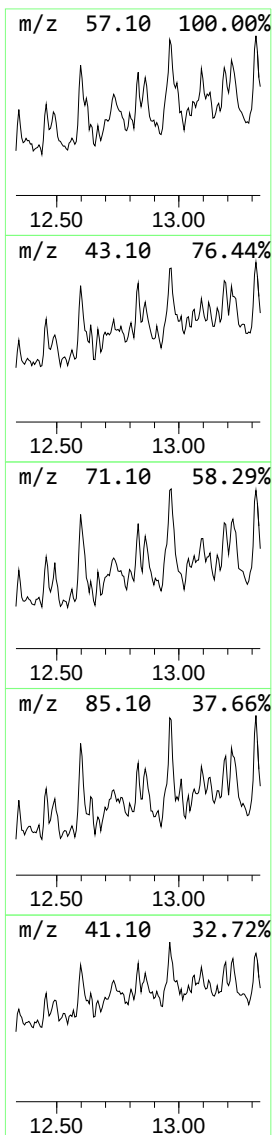
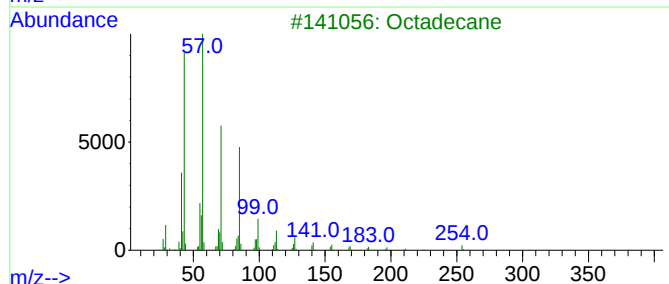
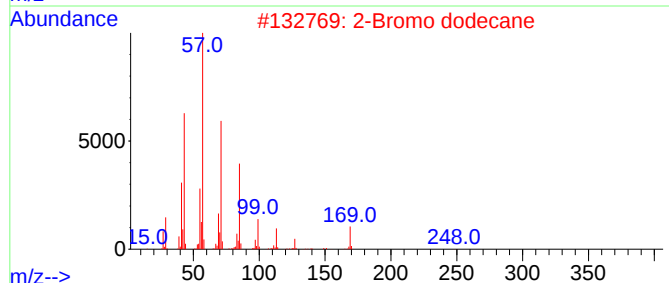
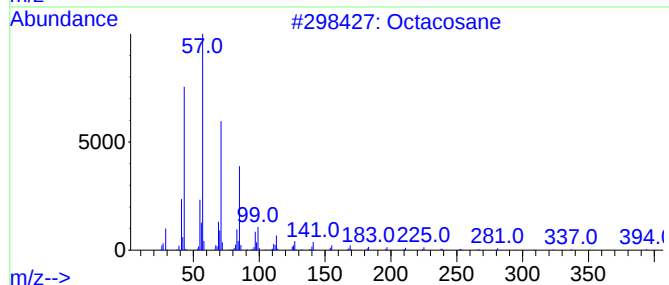
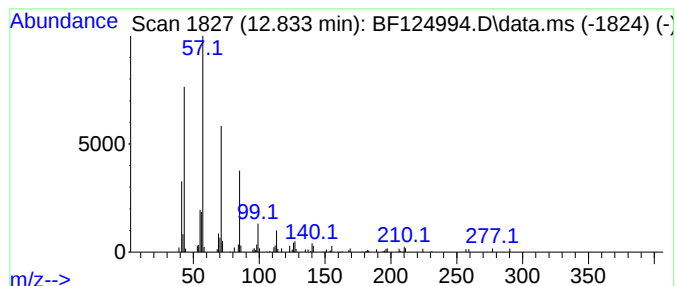
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Octacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.833	39.21 ng	106225	Chrysene-d12	14.015

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octacosane	394	C28H58	000630-02-4	83
2		2-Bromo dodecane	248	C12H25Br	013187-99-0	80
3		Octadecane	254	C18H38	000593-45-3	80
4		Nonadecane, 2-methyl-	282	C20H42	001560-86-7	80
5		Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080721\
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Acq On : 8 Aug 2021 2:16
Operator : JU/CG
Sample : M3289-09 20X
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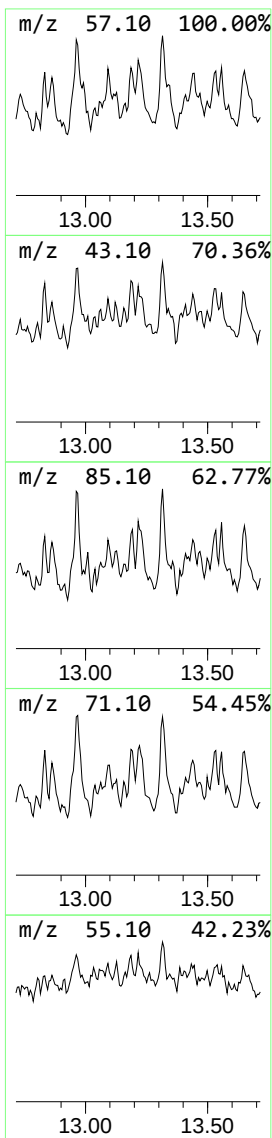
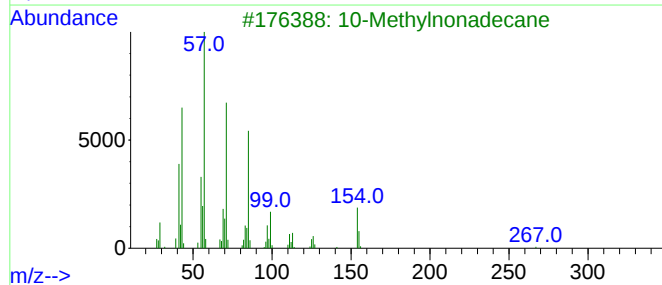
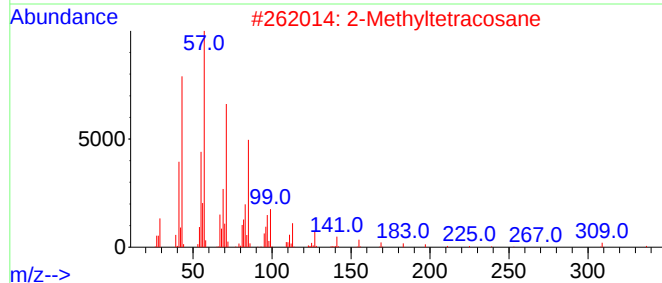
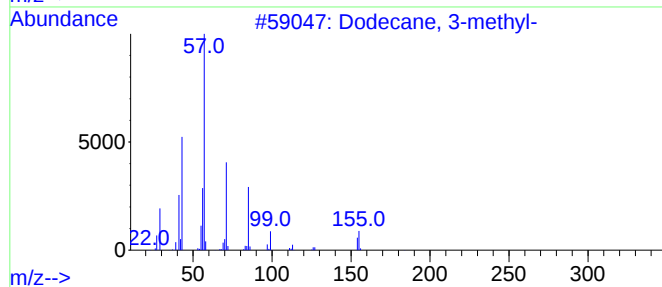
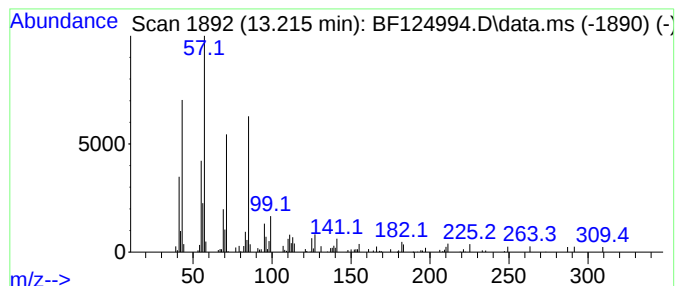
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Dodecane, 3-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.215	54.86 ng	148609	Chrysene-d12		14.015	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Dodecane, 3-methyl-		184	C13H28	017312-57-1	72
2	2-Methyltetracosane		352	C25H52	001560-78-7	64
3	10-Methylnonadecane		282	C20H42	056862-62-5	59
4	Sulfurous acid, butyl heptadecyl...		376	C21H44O3S	1000309-18-4	53
5	Docosane, 9-octyl-		422	C30H62	055319-83-0	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080721\
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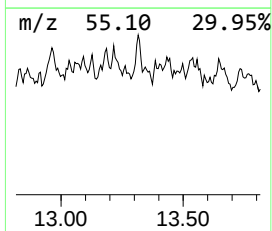
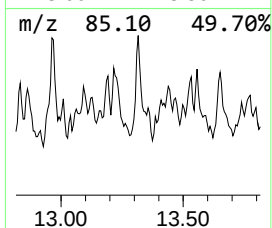
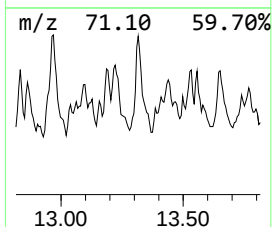
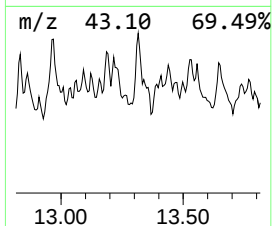
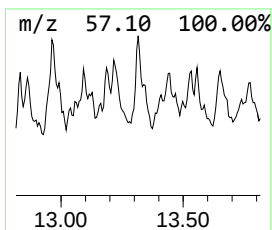
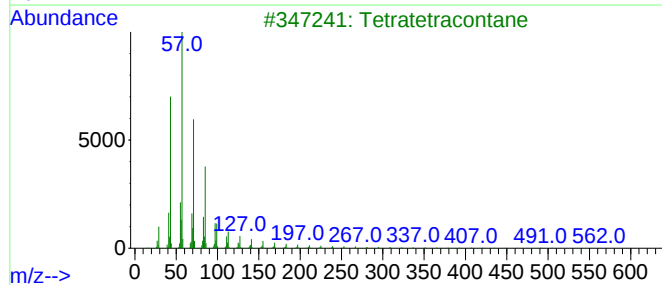
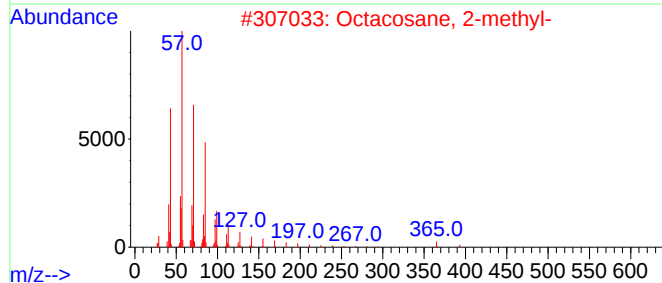
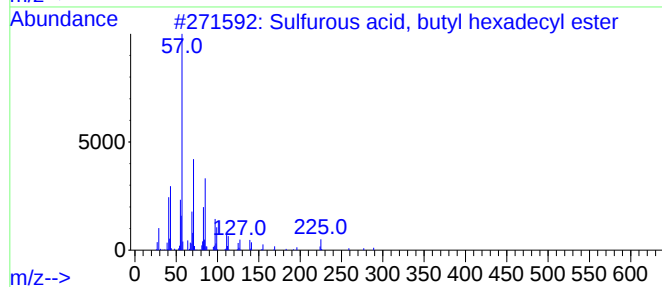
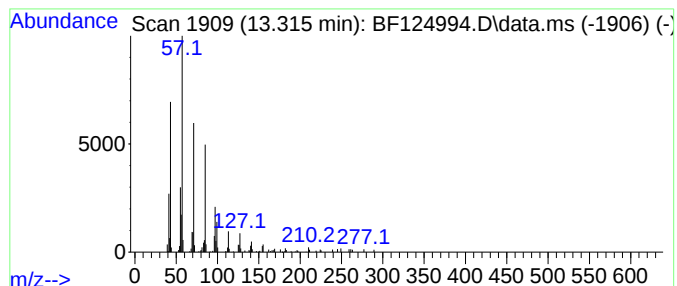
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Sulfurous acid, butyl hexad... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.315	67.79 ng	183631	Chrysene-d12	14.015	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, butyl hexadecyl ...	362	C20H42O3S	1000309-18-3	90
2	Octacosane, 2-methyl-	408	C29H60	001560-98-1	80
3	Tetratetracontane	619	C44H90	007098-22-8	80
4	2-Methyltetracosane	352	C25H52	001560-78-7	80
5	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080721\
Data File : BF124994.D
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Instrument :
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ClientSampleId :
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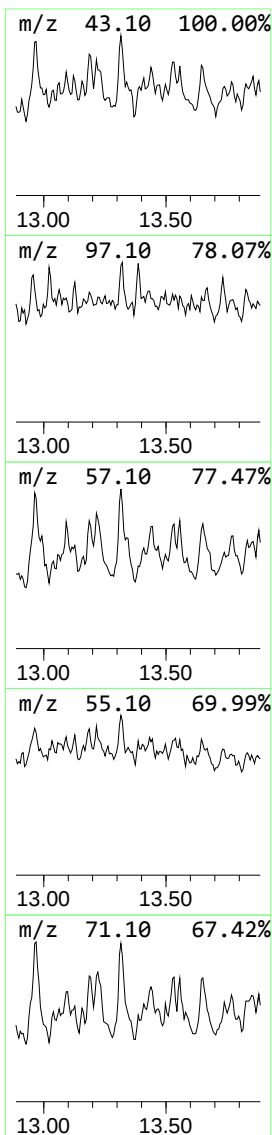
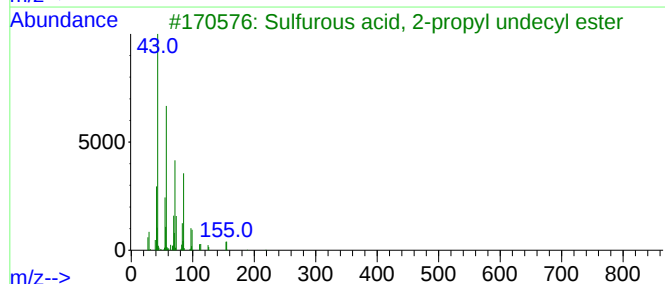
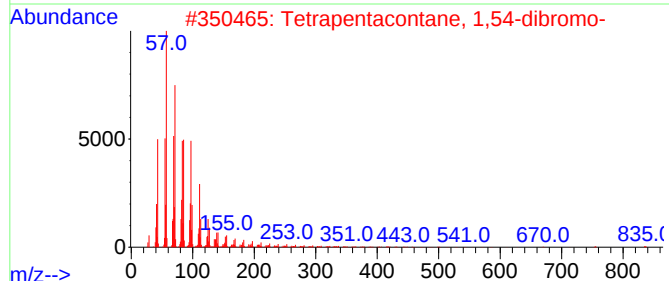
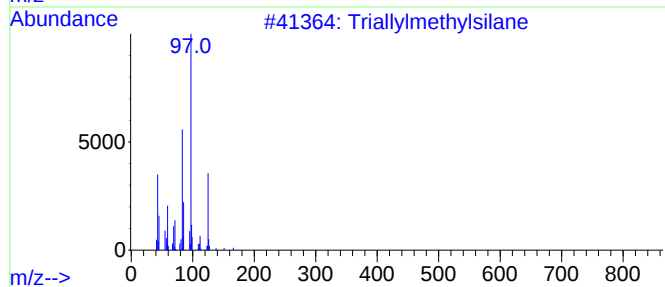
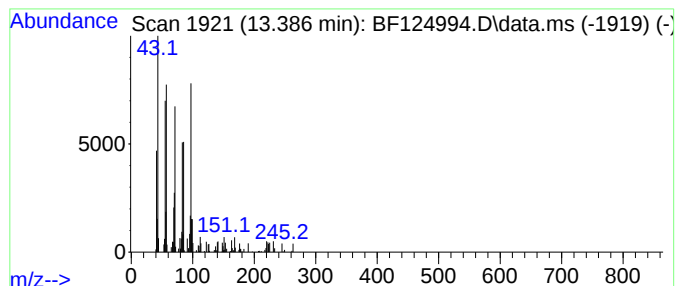
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Triallylmethylsilane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.386	20.00 ng	54177	Chrysene-d12	14.015

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triallylmethylsilane	166	C10H18Si	001112-91-0	52
2			Tetrapentacontane, 1,54-dibromo-	915	C54H108Br2	1000156-09-4	35
3			Sulfurous acid, 2-propyl undecyl...	278	C14H30O3S	1000309-12-2	35
4			Cyclohexane, 1-methyl-2-pentyl-	168	C12H24	054411-01-7	30
5			Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080721\
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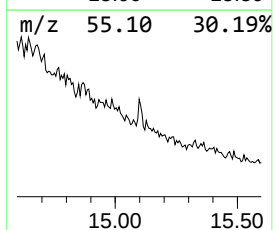
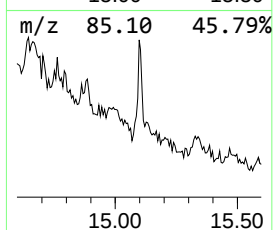
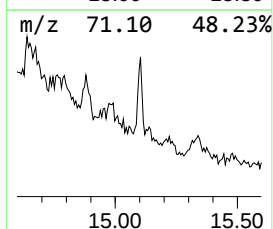
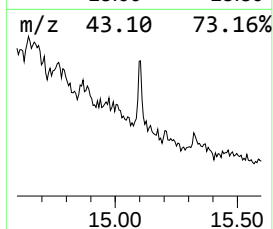
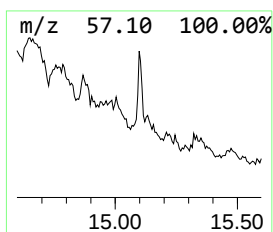
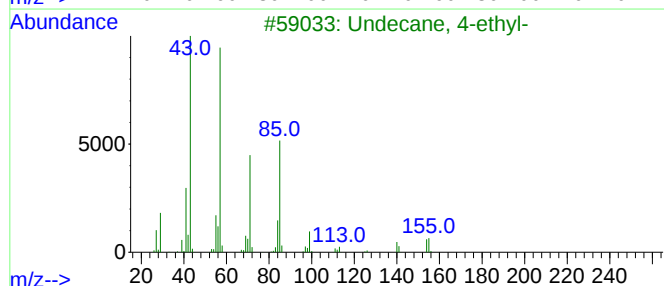
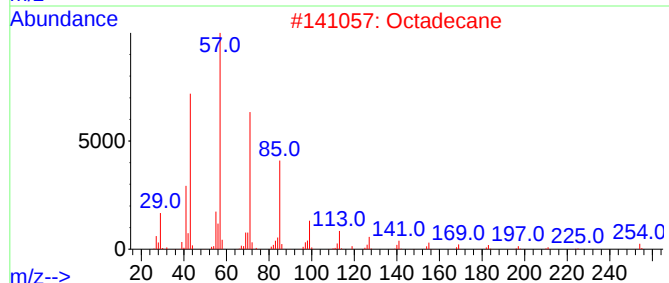
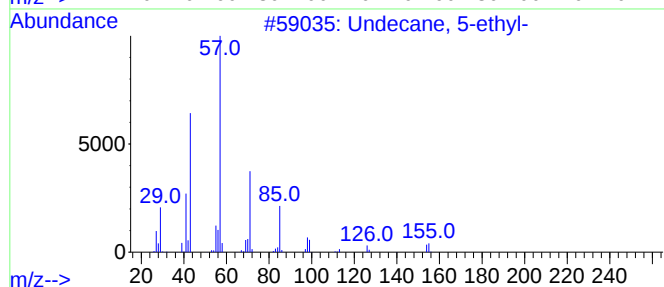
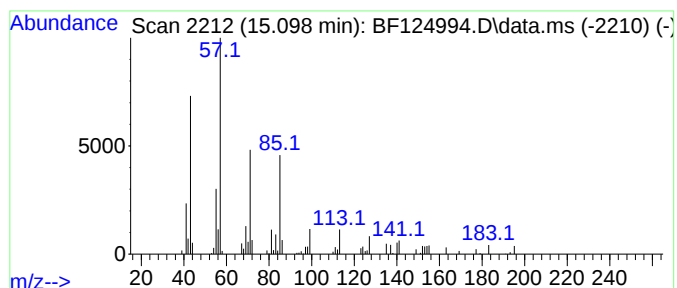
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Undecane, 5-ethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.098	14.36 ng	49380	Perylene-d12	15.474	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 5-ethyl-	184	C13H28	017453-94-0	72
2	Octadecane	254	C18H38	000593-45-3	59
3	Undecane, 4-ethyl-	184	C13H28	017312-59-3	59
4	Tetradecane, 3-methyl-	212	C15H32	018435-22-8	59
5	Undecane, 3-methyl-	170	C12H26	001002-43-3	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080721\
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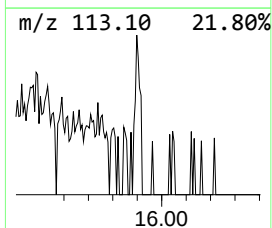
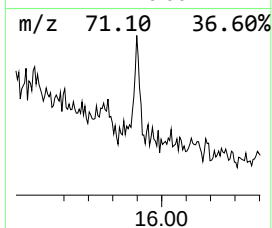
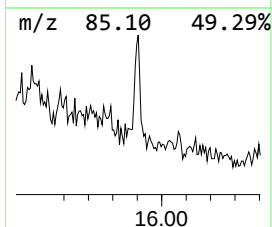
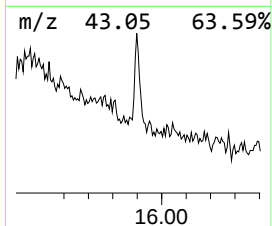
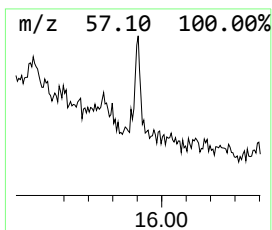
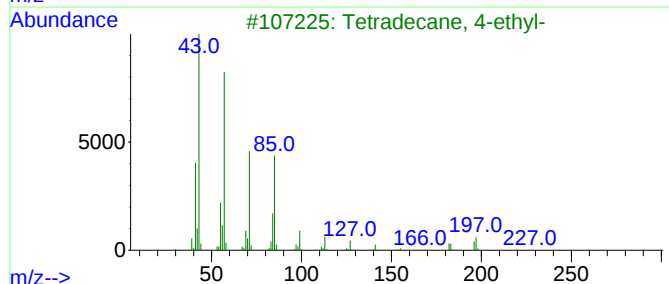
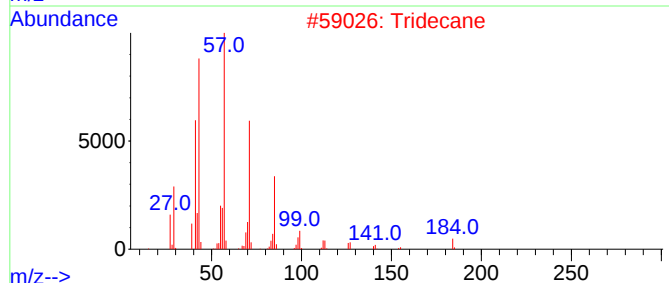
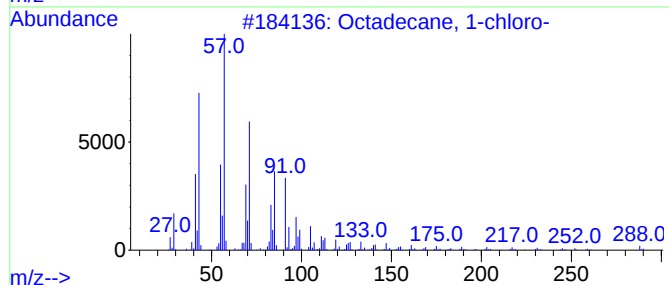
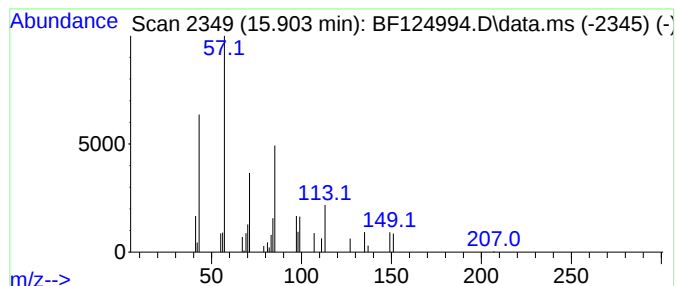
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Octadecane, 1-chloro- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.903	10.76 ng	37004	Perylene-d12	15.474

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	50
2			Tridecane	184	C13H28	000629-50-5	47
3			Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	47
4			Oxalic acid, 6-ethyloct-3-yl iso...	314	C18H34O4	1000309-34-3	43
5			1-Iodoundecane	282	C11H23I	004282-44-4	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080721\
 Data File : BF124994.D
 Acq On : 8 Aug 2021 2:16
 Operator : JU/CG
 Sample : M3289-09 20X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 37702RT

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.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
n-Dodecyl metha...	11.086	6.1	ng	13163	4	11.351	43083	20.0
1-Octadecanesul...	11.657	12.0	ng	25786	4	11.351	43083	20.0
2-Methyltetraaco...	11.810	43.9	ng	94485	4	11.351	43083	20.0
2,5-Heptanedion...	11.880	11.2	ng	24046	4	11.351	43083	20.0
unknown11.910	11.910	9.1	ng	19512	4	11.351	43083	20.0
Hentriacontane	11.945	25.0	ng	53780	4	11.351	43083	20.0
unknown11.998	11.998	11.7	ng	25169	4	11.351	43083	20.0
Heneicosane	12.063	43.1	ng	92825	4	11.351	43083	20.0
Sulfurous acid,...	12.216	111.7	ng	240637	4	11.351	43083	20.0
unknown12.286	12.286	22.4	ng	48166	4	11.351	43083	20.0
Sulfurous acid,...	12.345	45.8	ng	98601	4	11.351	43083	20.0
Tetratetracontane	12.457	62.8	ng	135202	4	11.351	43083	20.0
Octadecane	12.598	121.7	ng	262244	4	11.351	43083	20.0
Oxalic acid, 2-...	12.668	26.0	ng	55922	4	11.351	43083	20.0
Octacosane	12.833	39.2	ng	106225	5	14.015	54177	20.0
Dodecane, 3-met...	13.215	54.9	ng	148609	5	14.015	54177	20.0
Sulfurous acid,...	13.315	67.8	ng	183631	5	14.015	54177	20.0
Triallylmethyls...	13.386	20.0	ng	54177	5	14.015	54177	20.0
Undecane, 5-ethyl-	15.098	14.4	ng	49380	6	15.474	68753	20.0
Octadecane, 1-c...	15.903	10.8	ng	37004	6	15.474	68753	20.0