

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011122\
 Data File : BF126589.D
 Acq On : 11 Jan 2022 13:53
 Operator : JU/CG
 Sample : N1054-15
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20220023-CAPE-5-MODIFIED-ELUTRIATE

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-BF122921.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF126589.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.134	3	8	14	rVB	1403432	1827401	50.72%	7.649%
2	4.992	491	494	506	rVB	88650	115861	3.22%	0.485%
3	5.398	558	563	566	rBV	1972654	2011091	55.82%	8.418%
4	6.404	729	734	737	rBV	1868234	1907466	52.94%	7.984%
5	6.763	792	795	799	rBV	601629	555203	15.41%	2.324%
6	7.333	886	892	895	rBV	1823949	2165631	60.11%	9.065%
7	7.957	993	998	1009	rBV	391462	414327	11.50%	1.734%
8	8.051	1009	1014	1017	rVV	767828	797567	22.14%	3.338%
9	9.133	1191	1198	1201	rBV	3056220	3602780	100.00%	15.081%
10	9.804	1306	1312	1316	rBV	820805	863262	23.96%	3.613%
11	10.604	1441	1448	1451	rBV	2105248	2300491	63.85%	9.629%
12	11.298	1561	1566	1569	rVB	866892	819786	22.75%	3.431%
13	11.692	1628	1633	1637	rBV	66287	60726	1.69%	0.254%
14	11.833	1653	1657	1668	rBV2	216454	253506	7.04%	1.061%
15	12.404	1750	1754	1757	rVB2	63431	64019	1.78%	0.268%
16	12.621	1787	1791	1804	rBV	119010	148674	4.13%	0.622%
17	12.786	1817	1819	1823	rVB	91343	73442	2.04%	0.307%
18	12.892	1831	1837	1840	rBV	2820339	3076847	85.40%	12.879%
19	13.121	1871	1876	1884	rVB	88966	82312	2.28%	0.345%
20	13.351	1910	1915	1923	rBV3	52957	80400	2.23%	0.337%
21	13.462	1932	1934	1937	rVV	106451	86359	2.40%	0.361%
22	13.792	1987	1990	2005	rVB	289708	393299	10.92%	1.646%
23	13.939	2011	2015	2019	rVB	756622	663386	18.41%	2.777%
24	14.115	2041	2045	2051	rVB	153136	142401	3.95%	0.596%
25	14.427	2094	2098	2101	rBV	152666	139625	3.88%	0.584%
26	14.709	2143	2146	2148	rBV	135661	128830	3.58%	0.539%
27	14.733	2148	2150	2154	rVB	141866	126218	3.50%	0.528%
28	15.062	2202	2206	2211	rBV	103984	115402	3.20%	0.483%
29	15.392	2257	2262	2266	rBV	450999	560053	15.55%	2.344%
30	15.433	2266	2269	2276	rVB	76006	90446	2.51%	0.379%
31	15.856	2336	2341	2347	rVB	50327	71783	1.99%	0.300%
32	16.345	2415	2424	2431	rBV4	38106	95256	2.64%	0.399%
33	17.403	2598	2604	2613	rBV8	19722	56458	1.57%	0.236%

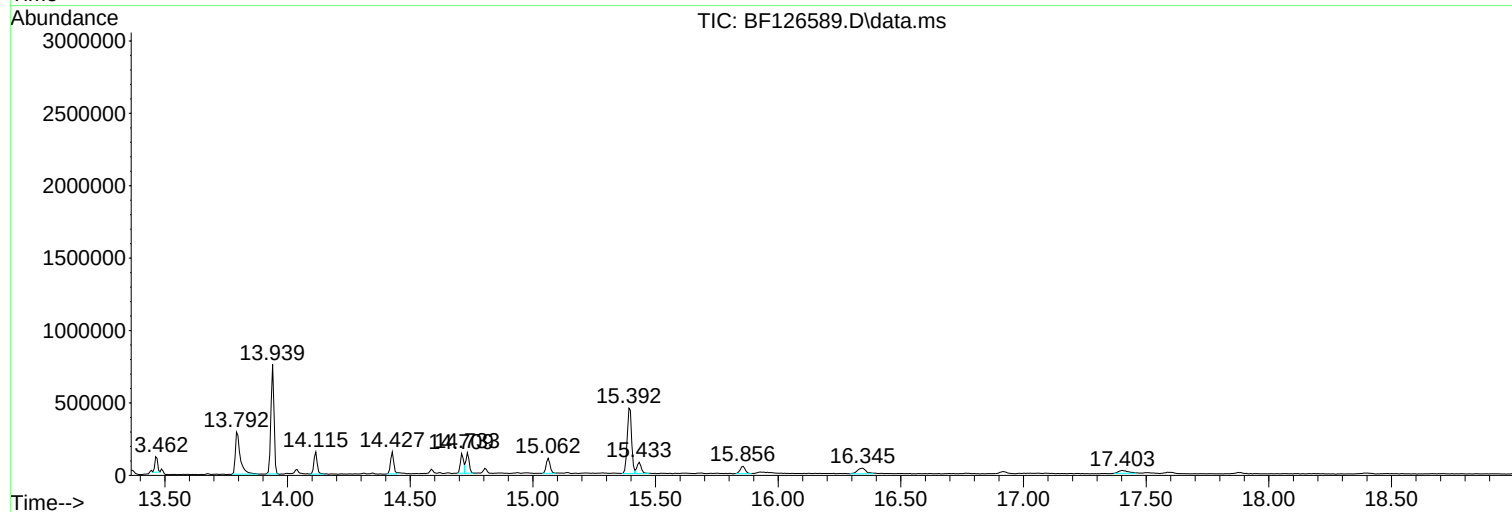
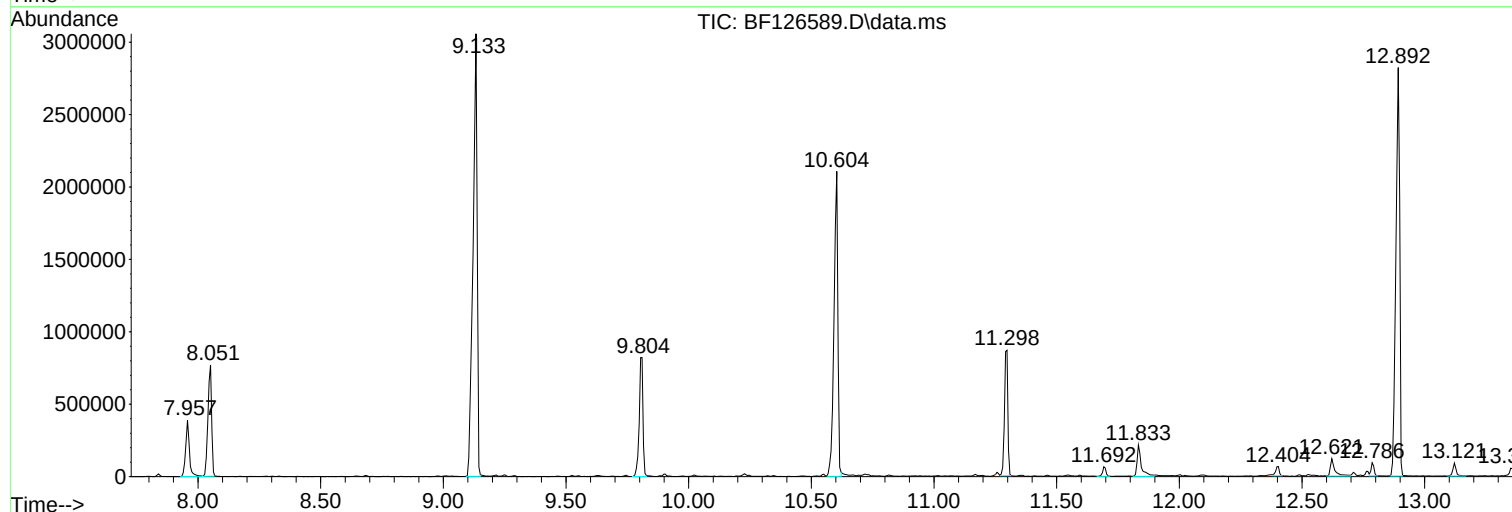
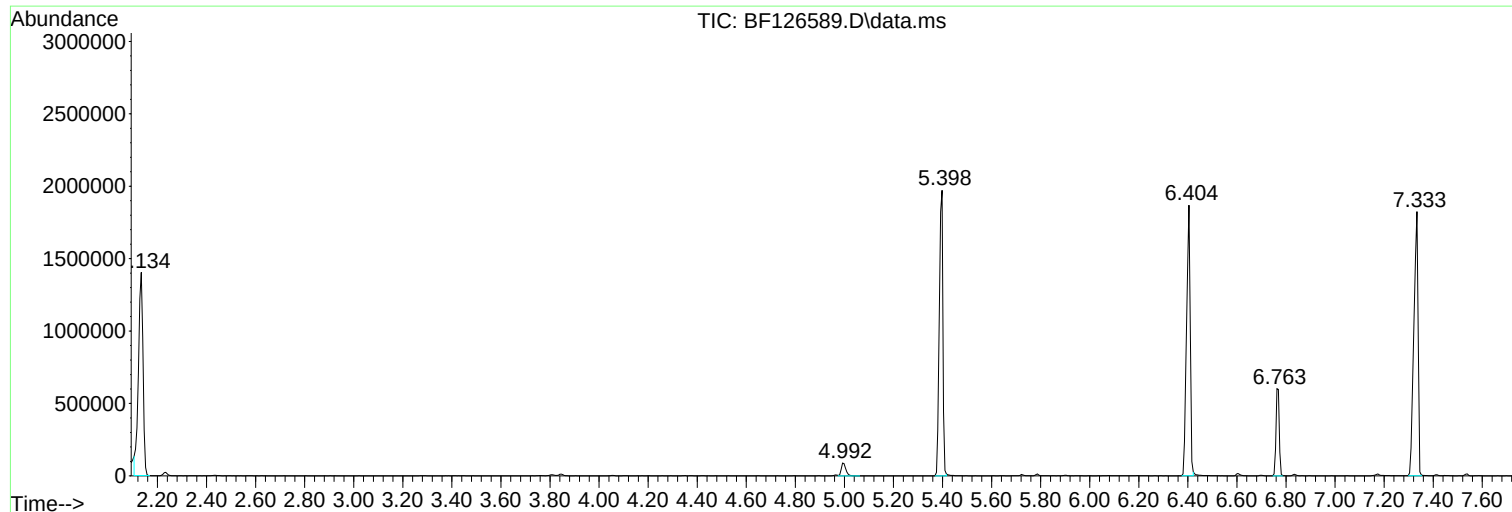
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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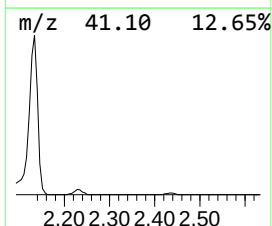
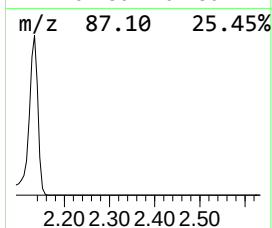
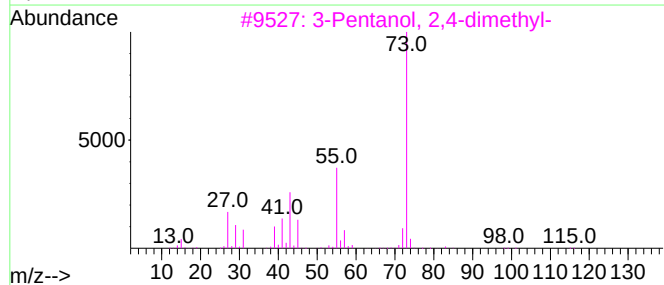
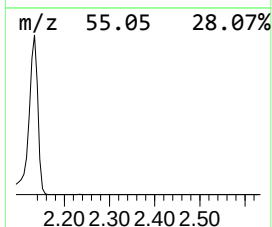
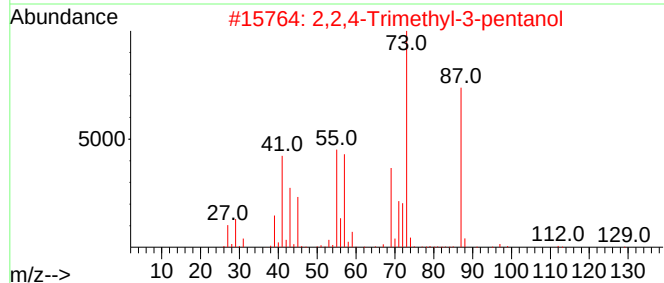
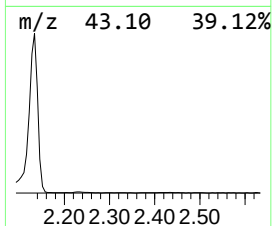
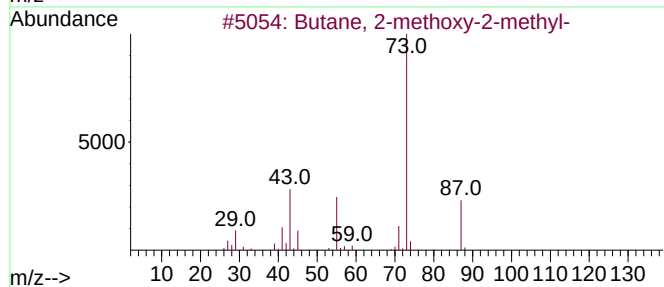
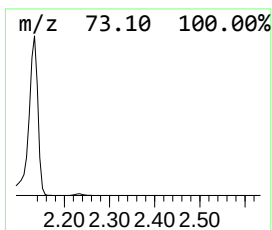
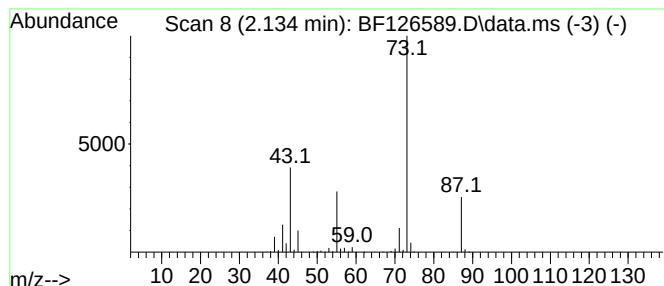
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.134	65.83 ng	1827400	1,4-Dichlorobenzene-d4	6.769

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	27
5			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25



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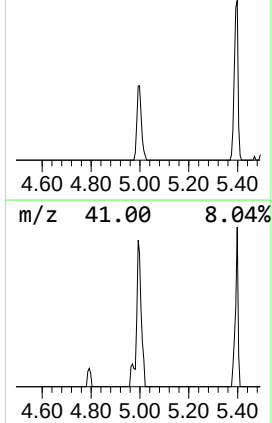
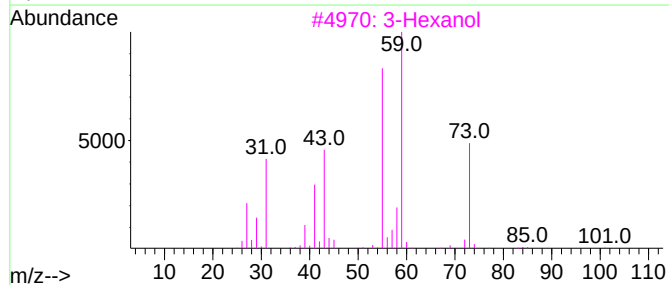
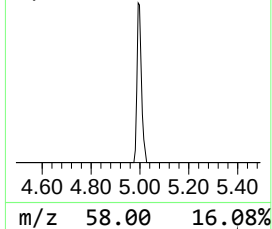
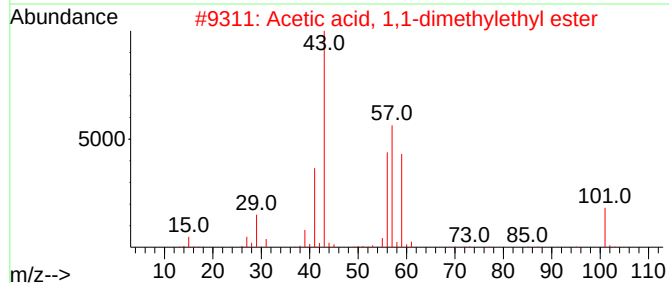
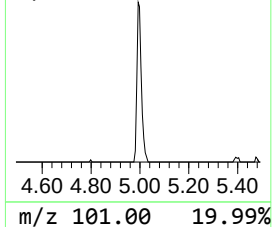
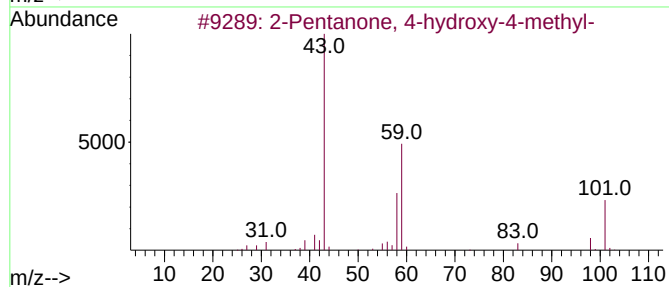
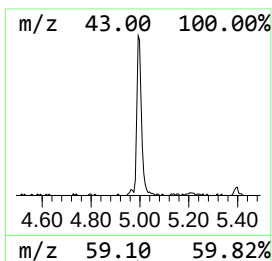
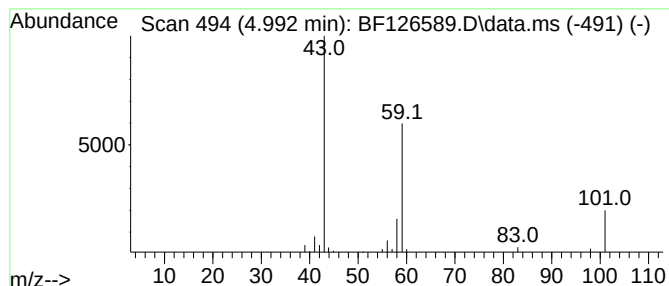
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.992	4.17 ng	115861	1,4-Dichlorobenzene-d4	6.769

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	50
3			3-Hexanol	102	C6H14O	000623-37-0	28
4			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23



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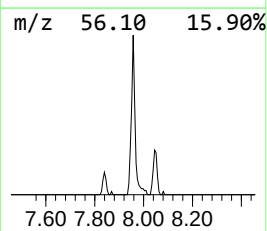
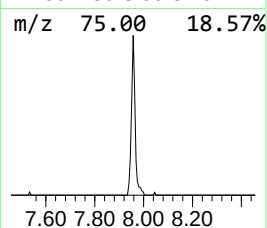
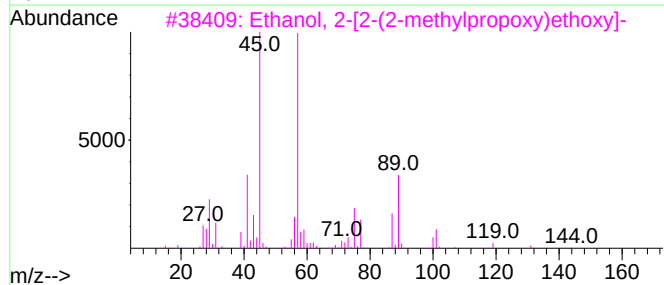
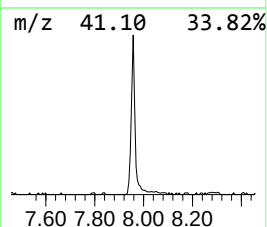
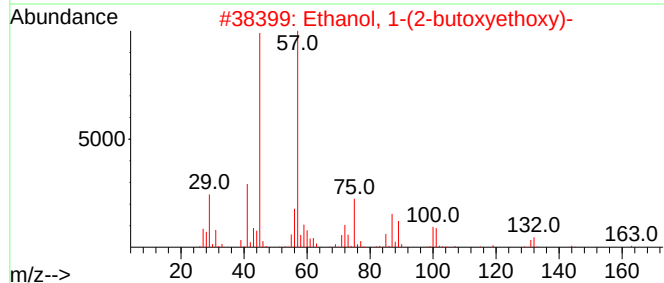
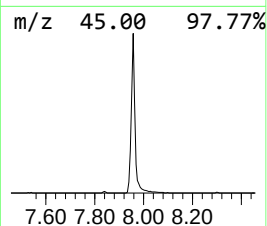
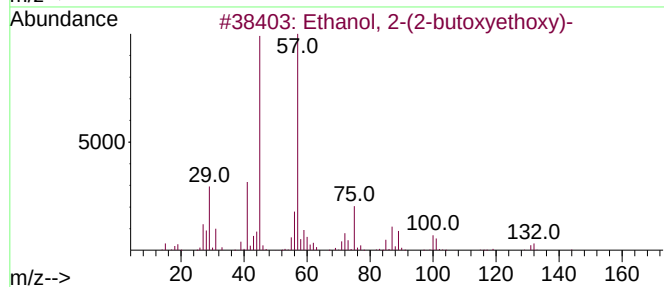
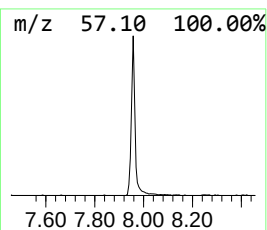
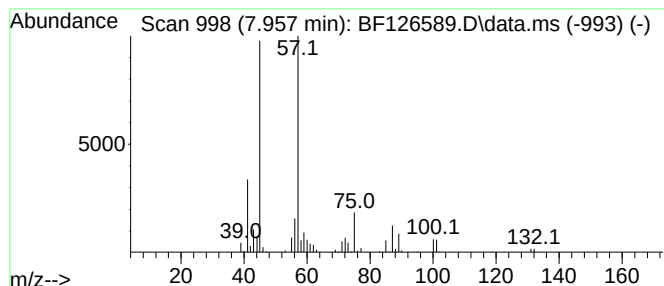
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.957	10.39 ng	414327	Naphthalene-d8	8.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
3			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	78
4			Di-sec-Butyl ether	130	C8H18O	006863-58-7	53
5			3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	50



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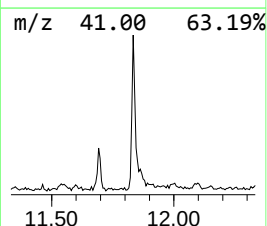
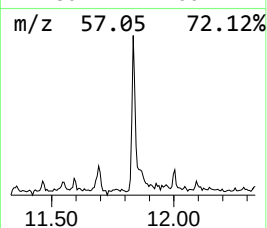
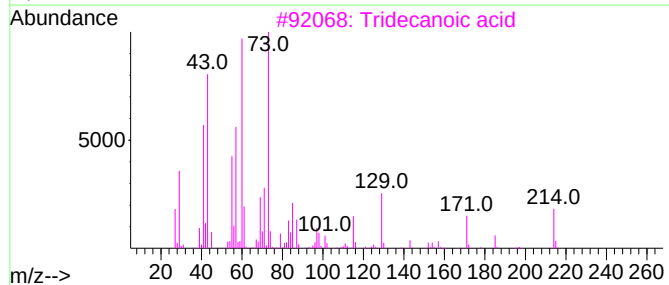
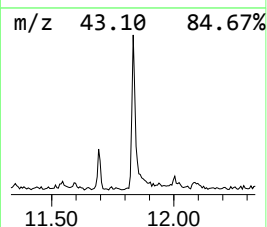
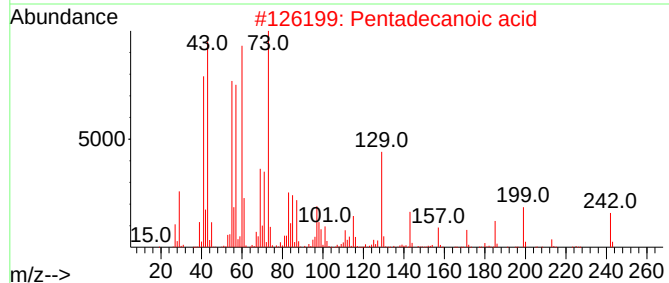
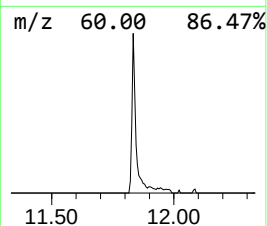
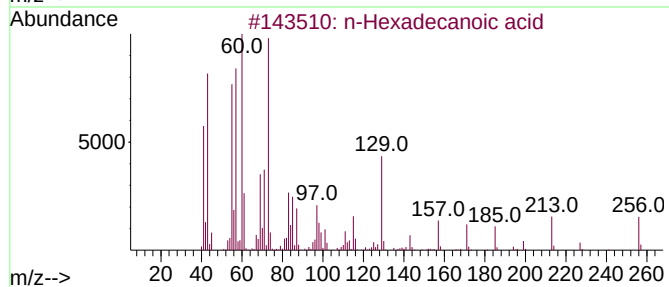
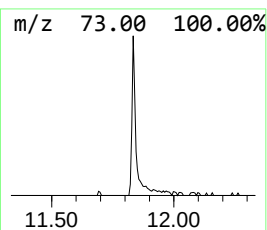
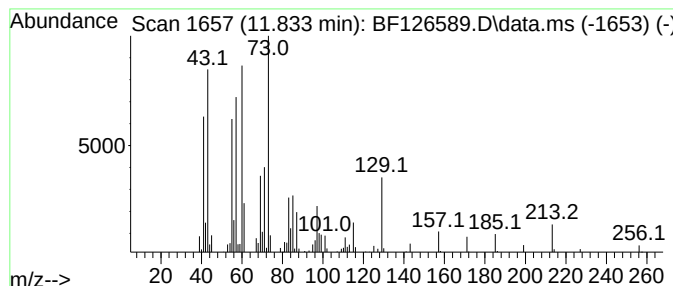
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.833	6.18 ng	253506	Phenanthrene-d10	11.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3			Tridecanoic acid	214	C13H26O2	000638-53-9	90
4			8-Methylnonanoic acid	172	C10H20O2	005963-14-4	64
5			Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	35



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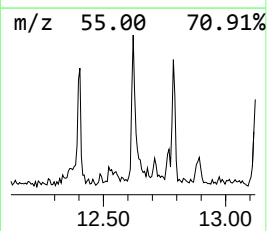
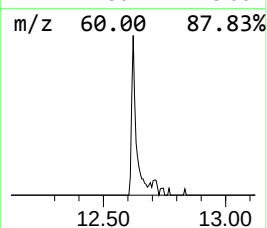
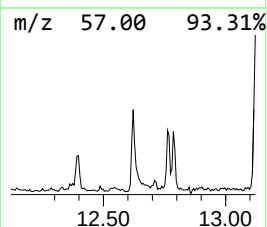
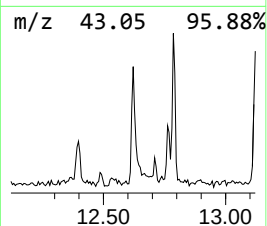
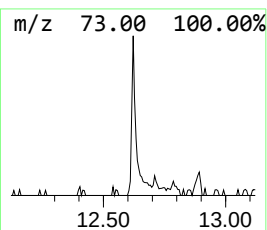
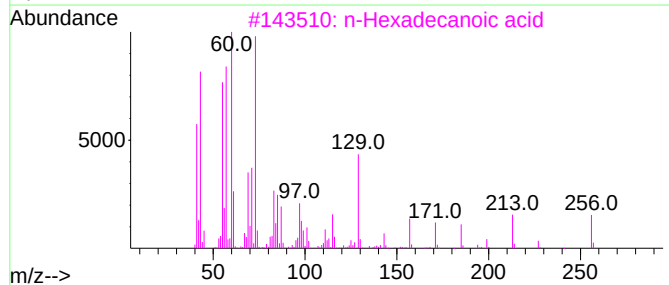
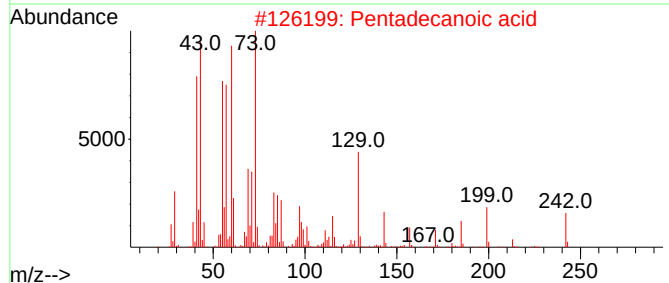
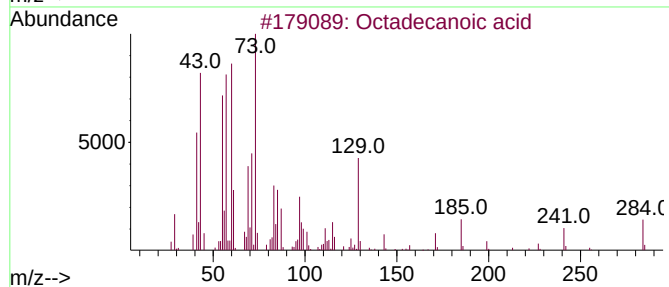
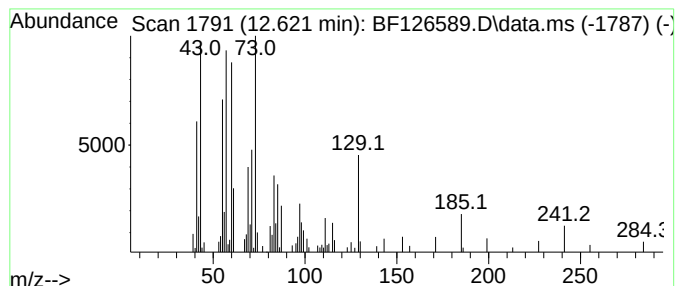
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.621	4.48 ng	148674	Chrysene-d12	13.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	94
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5			Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	20



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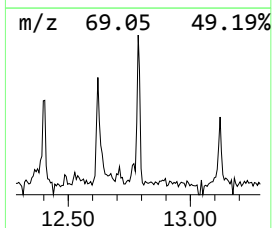
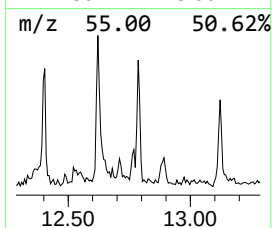
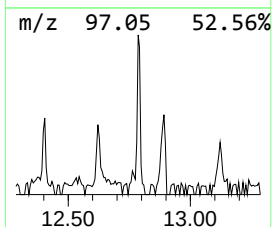
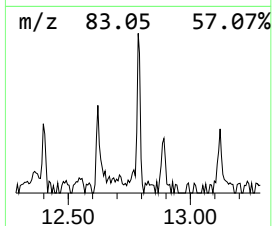
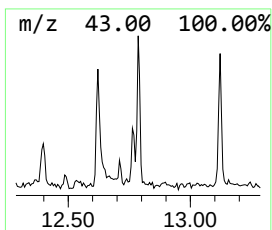
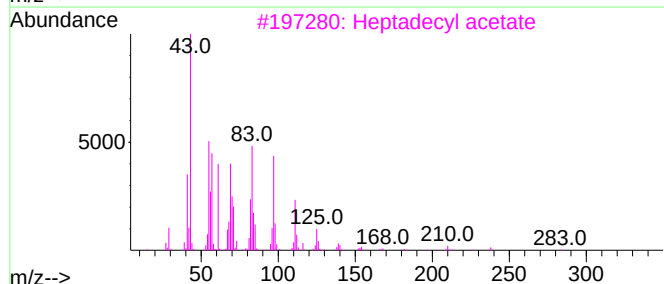
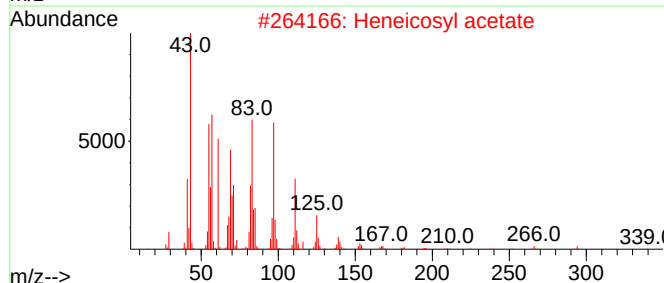
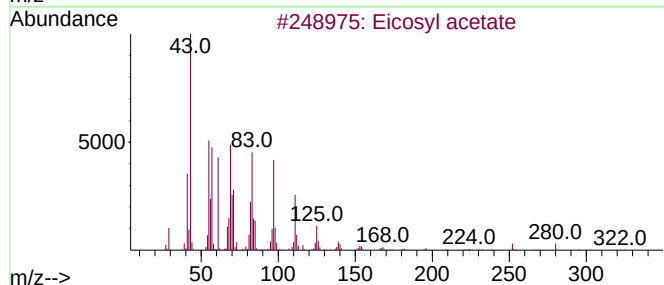
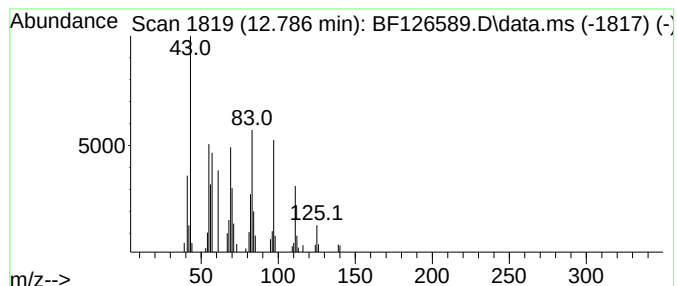
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20220023-CAPE-5-MODIFIED-ELUTRIATE

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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 Eicosyl acetate Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.786	2.21 ng	73442	Chrysene-d12	13.939	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosyl acetate	340	C22H44O2	000822-24-2	91
2	Heneicosyl acetate	354	C23H46O2	1000351-77-3	90
3	Heptadecyl acetate	298	C19H38O2	000822-20-8	90
4	1-Docosanol, acetate	368	C24H48O2	000822-26-4	86
5	1-Acetyxynonadecane	326	C21H42O2	001577-43-1	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011122\
Data File : BF126589.D
Acq On : 11 Jan 2022 13:53
Operator : JU/CG
Sample : N1054-15
Misc :
ALS Vial : 8 Sample Multiplier: 1

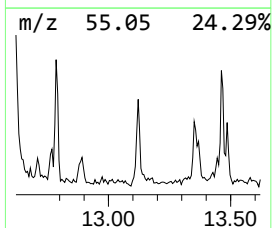
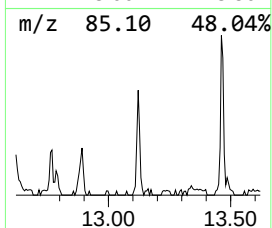
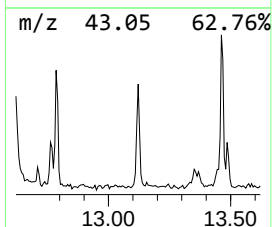
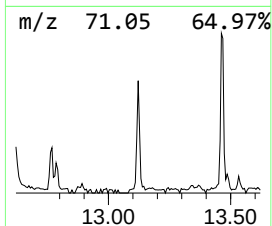
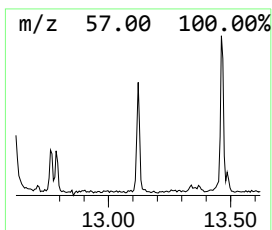
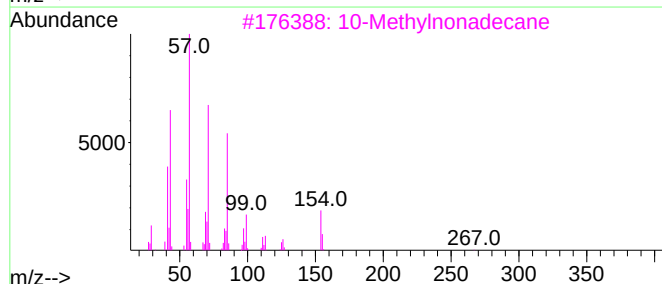
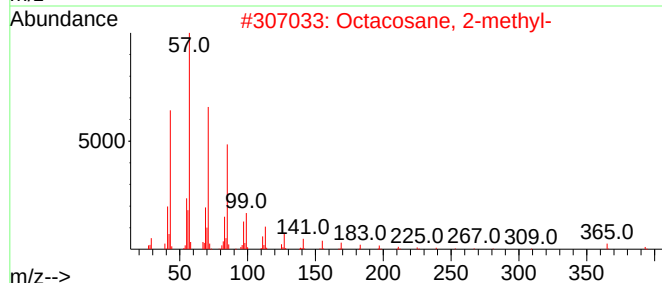
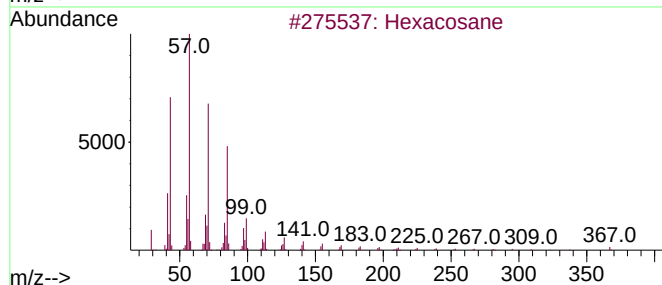
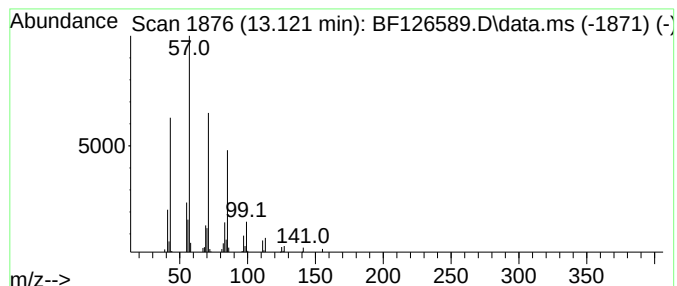
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Hexacosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.121	2.48 ng	82312	Chrysene-d12	13.939	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
3	10-Methylnonadecane	282	C20H42	056862-62-5	90
4	Tetracosane	338	C24H50	000646-31-1	86
5	Octadecane	254	C18H38	000593-45-3	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011122\
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Sample : N1054-15
Misc :
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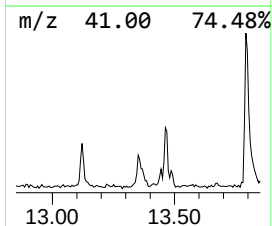
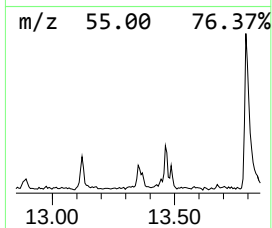
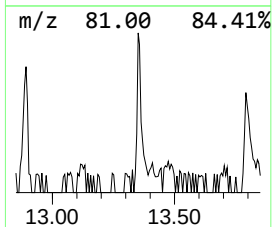
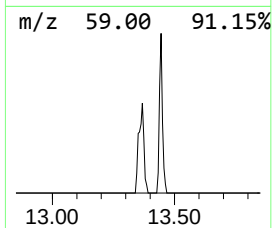
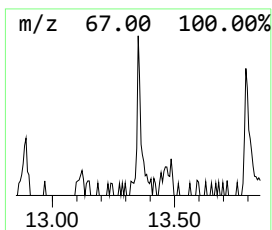
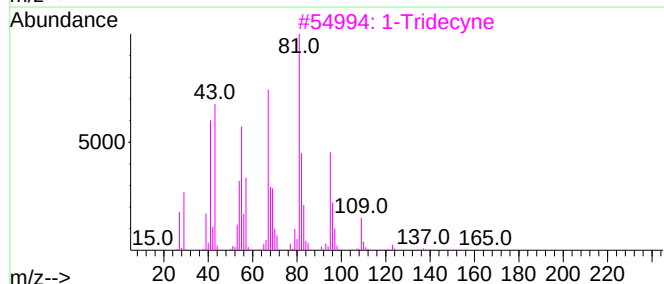
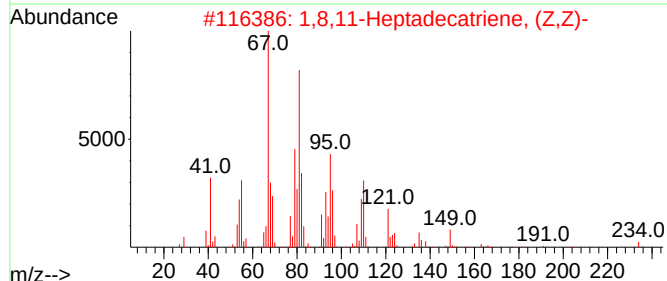
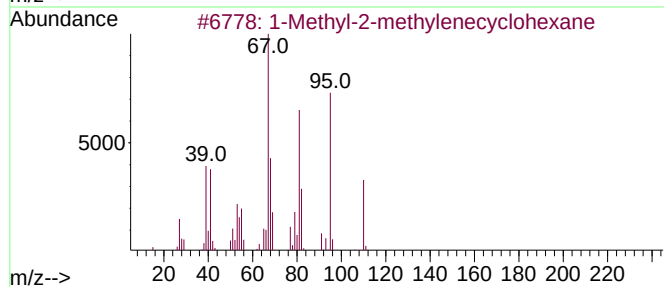
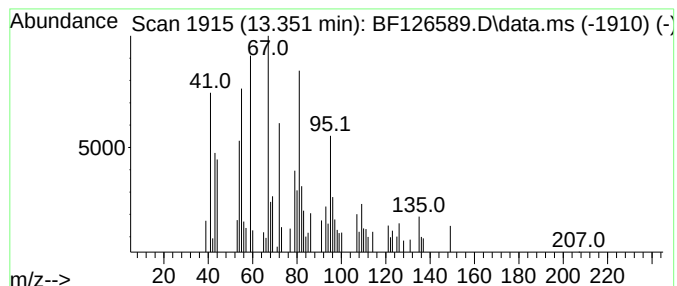
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 1-Methyl-2-methylenecyclohe... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.351	2.42 ng	80400	Chrysene-d12	13.939	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methyl-2-methylenecyclohexane	110	C8H14	002808-75-5	50
2	1,8,11-Heptadecatriene, (Z,Z)-	234	C17H30	056134-03-3	49
3	1-Tridecyne	180	C13H24	026186-02-7	46
4	7-Tetradecyne	194	C14H26	035216-11-6	46
5	6-Dodecyne	166	C12H22	006975-99-1	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011122\
Data File : BF126589.D
Acq On : 11 Jan 2022 13:53
Operator : JU/CG
Sample : N1054-15
Misc :
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Instrument :
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ClientSampleId :
20220023-CAPE-5-MODIFIED-ELUTRIATE

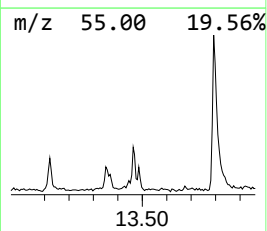
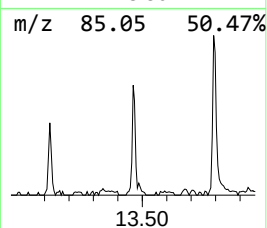
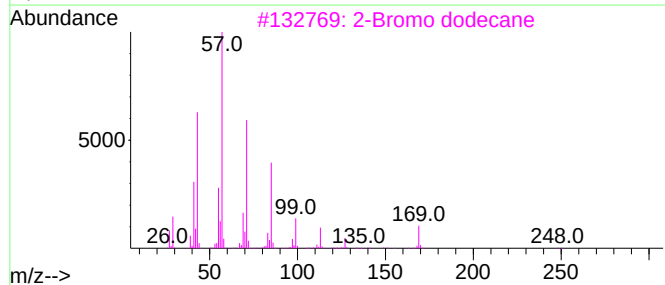
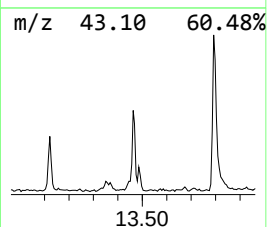
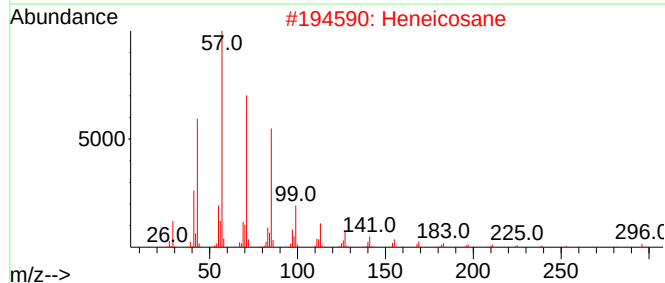
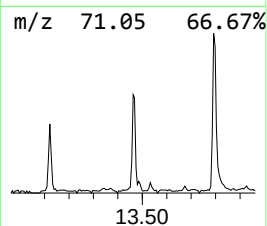
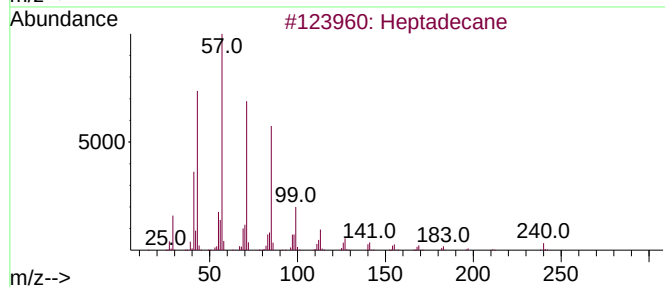
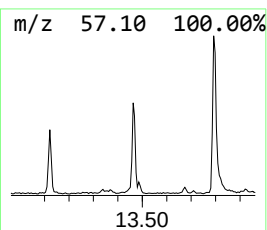
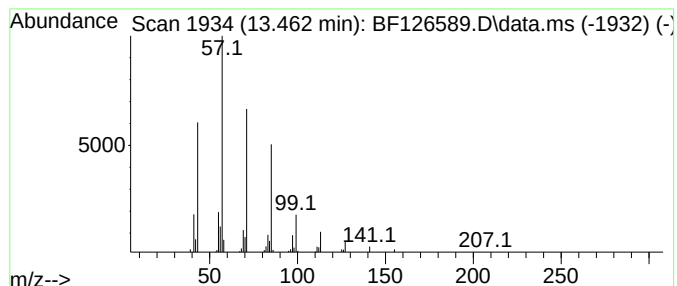
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 2-Bromo dodecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.463	2.60 ng	86359	Chrysene-d12	13.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	90
2			Heneicosane	296	C21H44	000629-94-7	87
3			2-Bromo dodecane	248	C12H25Br	013187-99-0	86
4			Hexacosane	366	C26H54	000630-01-3	80
5			Octacosane	394	C28H58	000630-02-4	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011122\
Data File : BF126589.D
Acq On : 11 Jan 2022 13:53
Operator : JU/CG
Sample : N1054-15
Misc :
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20220023-CAPE-5-MODIFIED-ELUTRIATE

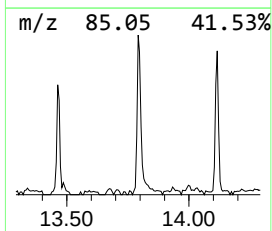
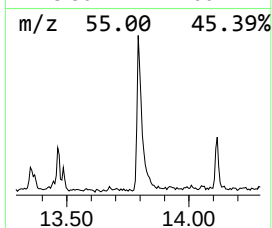
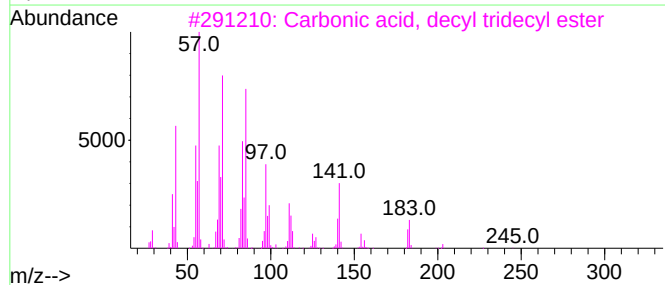
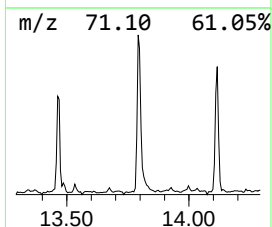
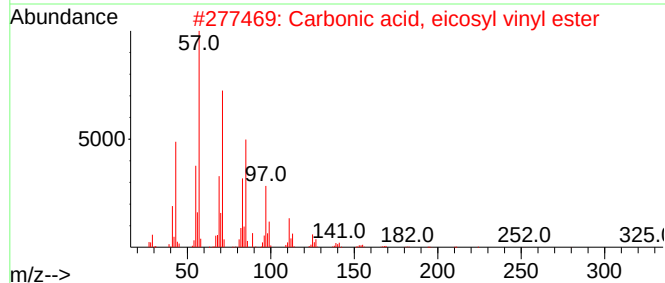
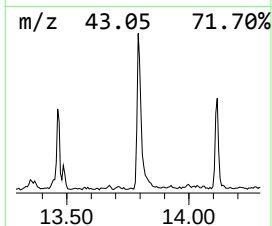
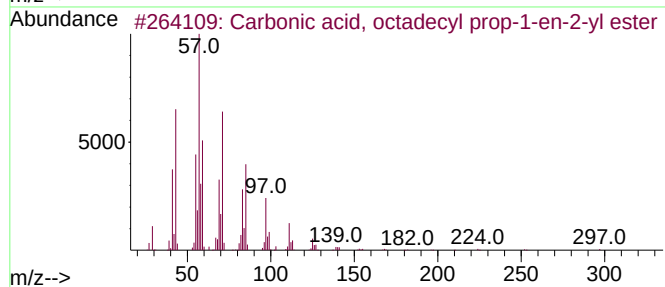
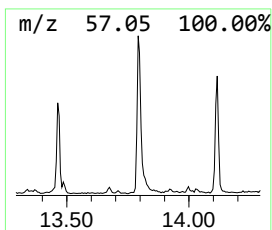
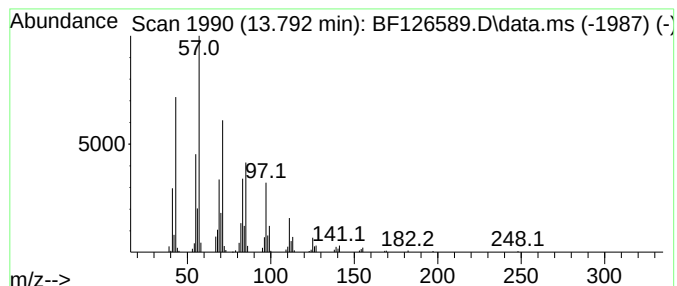
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Carbonic acid, octadecyl pr... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.792	11.86 ng	393299	Chrysene-d12	13.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	91
2			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	91
3			Carbonic acid, decyl tridecyl ester	384	C24H48O3	1000383-16-2	91
4			Carbonic acid, octadecyl vinyl e...	340	C21H40O3	1000382-54-4	90
5			Tetrapentacontane, 1,54-dibromo-	915	C54H108Br2	1000156-09-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011122\
Data File : BF126589.D
Acq On : 11 Jan 2022 13:53
Operator : JU/CG
Sample : N1054-15
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
20220023-CAPE-5-MODIFIED-ELUTRIATE

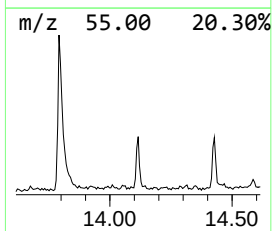
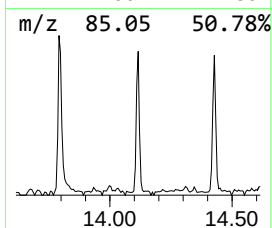
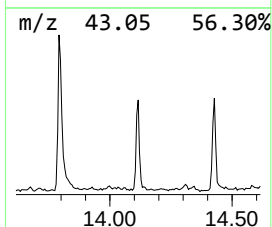
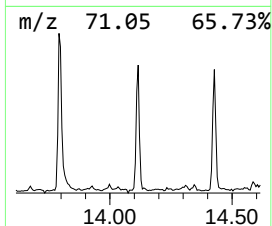
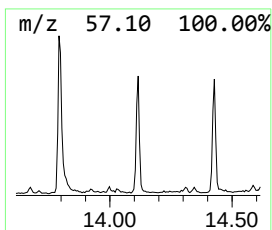
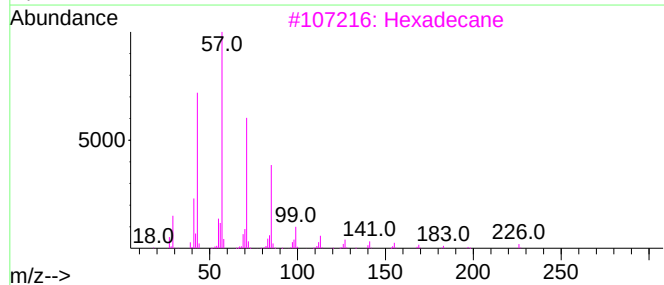
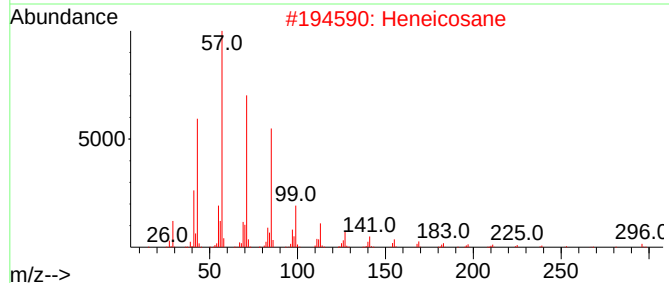
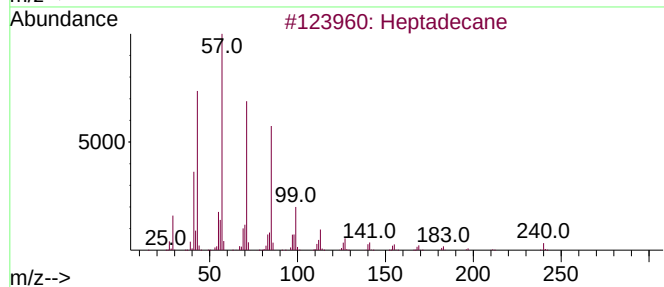
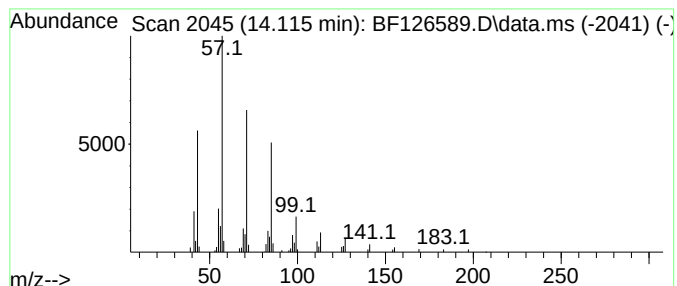
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Heptadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.115	4.29 ng	142401	Chrysene-d12	13.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	91
2			Heneicosane	296	C21H44	000629-94-7	90
3			Hexadecane	226	C16H34	000544-76-3	90
4			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86
5			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011122\
Data File : BF126589.D
Acq On : 11 Jan 2022 13:53
Operator : JU/CG
Sample : N1054-15
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ALS Vial : 8 Sample Multiplier: 1

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ClientSampleId :
20220023-CAPE-5-MODIFIED-ELUTRIATE

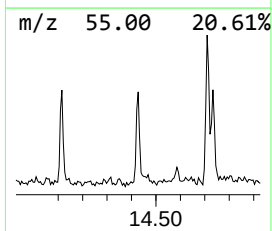
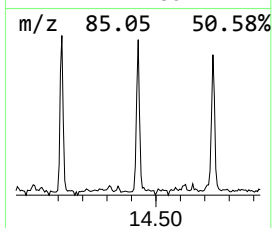
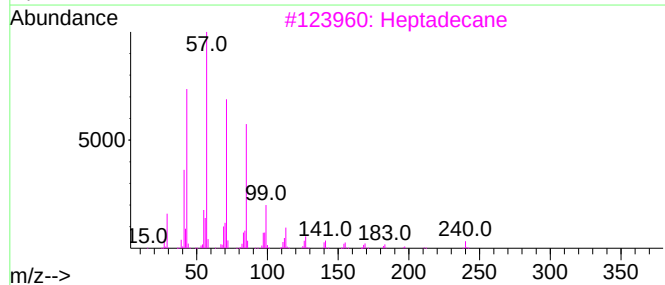
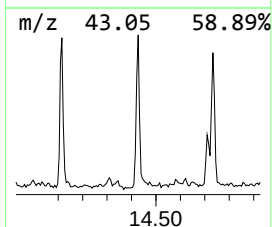
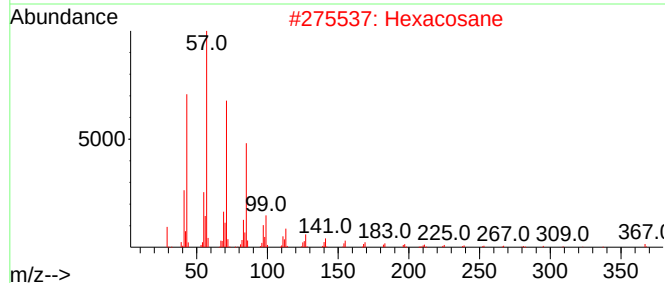
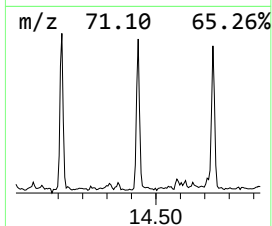
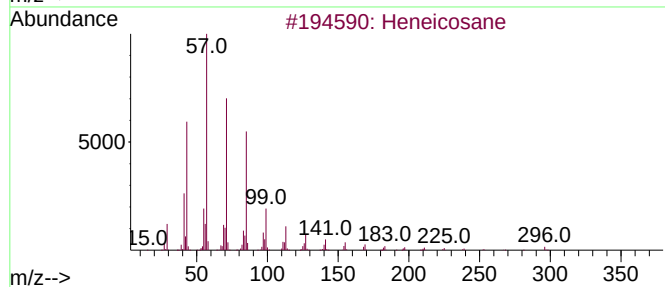
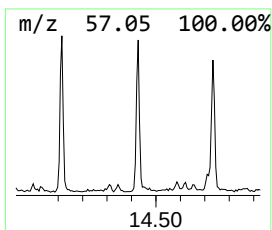
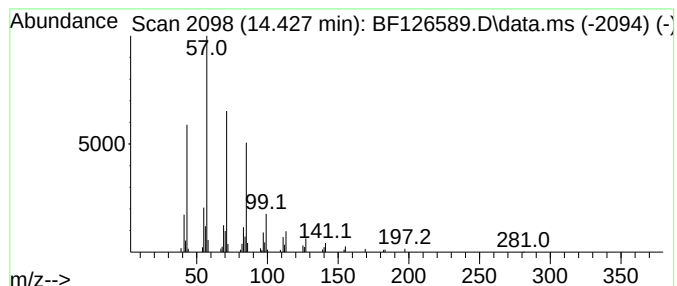
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Heneicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.427	4.21 ng	139625	Chrysene-d12	13.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Hexacosane	366	C26H54	000630-01-3	91
3			Heptadecane	240	C17H36	000629-78-7	91
4			Hexadecane	226	C16H34	000544-76-3	87
5			Nonadecane	268	C19H40	000629-92-5	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011122\
Data File : BF126589.D
Acq On : 11 Jan 2022 13:53
Operator : JU/CG
Sample : N1054-15
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
20220023-CAPE-5-MODIFIED-ELUTRIATE

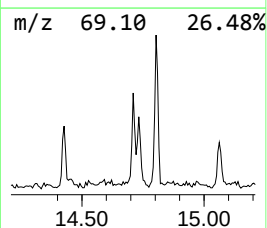
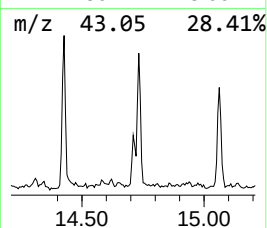
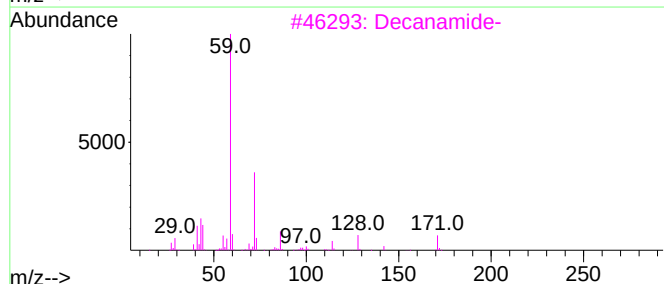
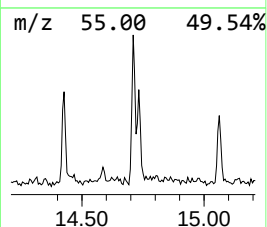
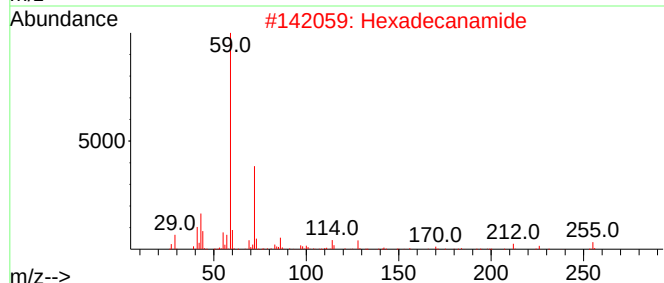
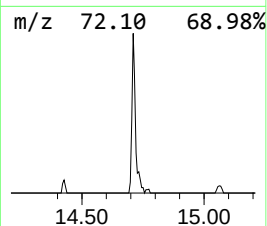
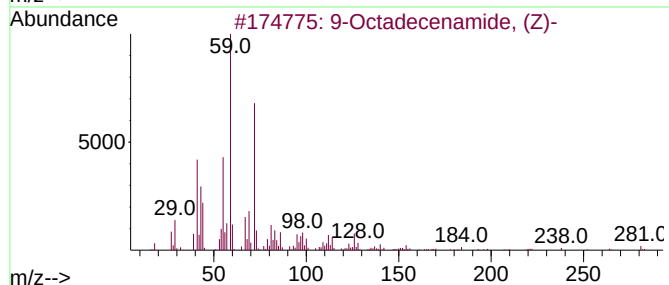
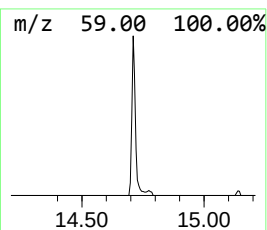
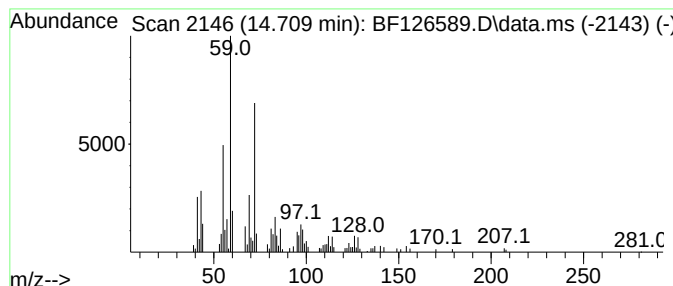
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 9-Octadecenamide, (Z)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.710	4.60 ng	128830	Perylene-d12	15.392

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	86
2		Hexadecanamide	255	C16H33NO	000629-54-9	72
3		Decanamide-	171	C10H21NO	002319-29-1	50
4		Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FNO3	061338-98-5	50
5		Octadecanamide	283	C18H37NO	000124-26-5	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011122\
Data File : BF126589.D
Acq On : 11 Jan 2022 13:53
Operator : JU/CG
Sample : N1054-15
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
20220023-CAPE-5-MODIFIED-ELUTRIATE

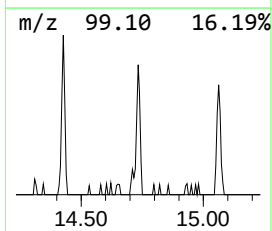
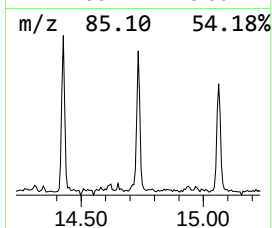
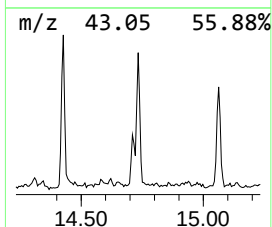
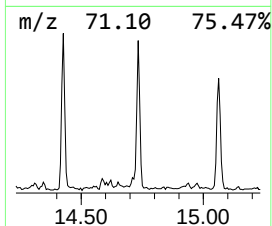
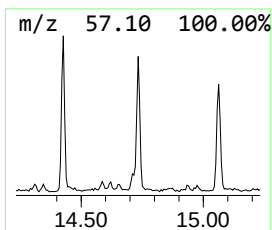
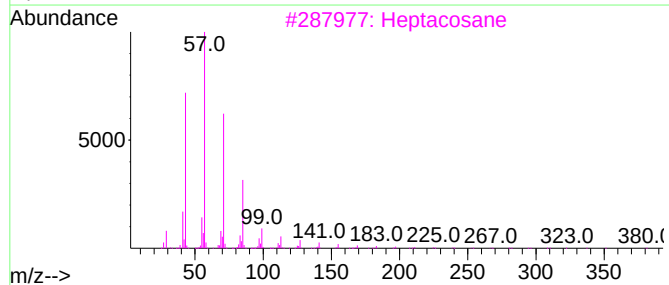
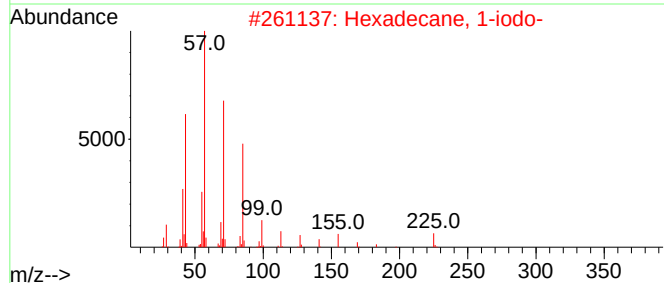
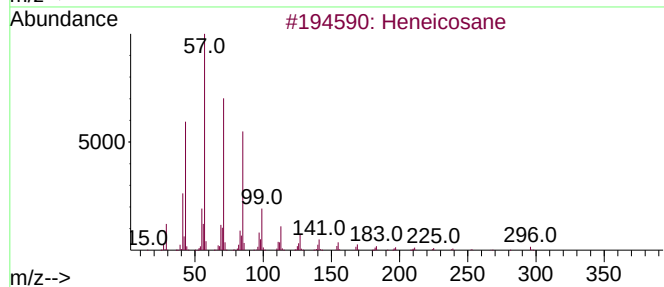
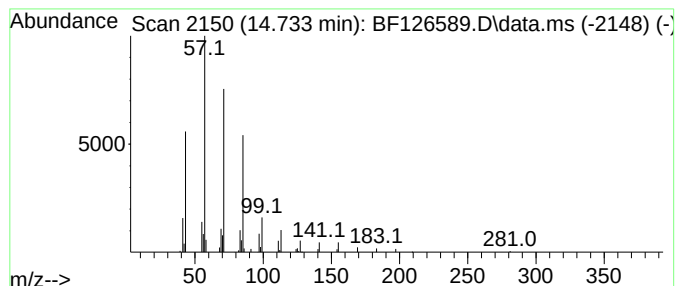
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Hexadecane, 1-iodo- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.733	4.51 ng	126218	Perylene-d12	15.392

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane	296	C21H44	000629-94-7	90
2		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86
3		Heptacosane	380	C27H56	000593-49-7	86
4		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	83
5		Octadecane	254	C18H38	000593-45-3	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011122\
Data File : BF126589.D
Acq On : 11 Jan 2022 13:53
Operator : JU/CG
Sample : N1054-15
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
20220023-CAPE-5-MODIFIED-ELUTRIATE

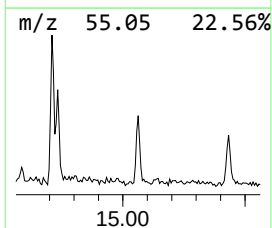
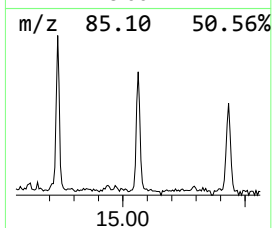
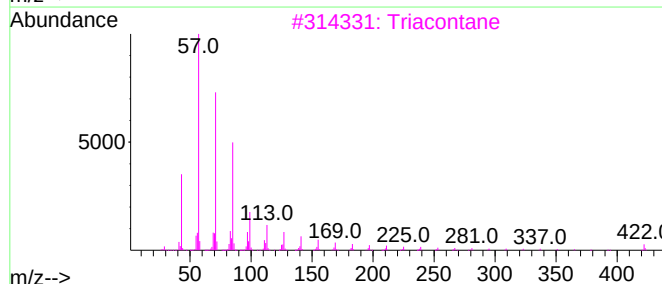
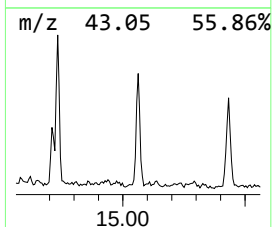
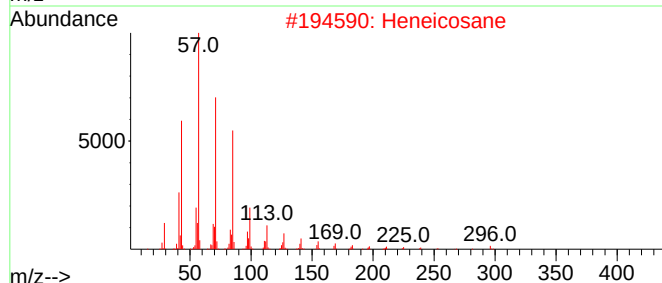
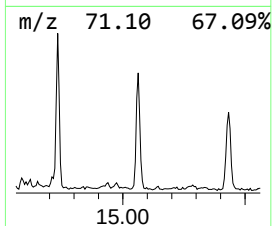
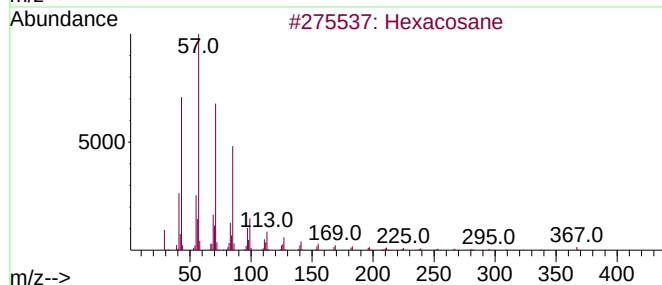
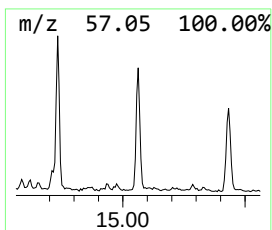
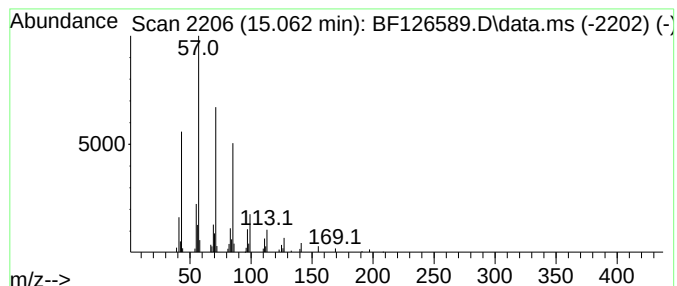
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Eicosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.062	4.12 ng	115402	Perylene-d12	15.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	91
2			Heneicosane	296	C21H44	000629-94-7	91
3			Triacontane	422	C30H62	000638-68-6	90
4			Octacosane	394	C28H58	000630-02-4	87
5			Eicosane	282	C20H42	000112-95-8	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011122\
Data File : BF126589.D
Acq On : 11 Jan 2022 13:53
Operator : JU/CG
Sample : N1054-15
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
20220023-CAPE-5-MODIFIED-ELUTRIATE

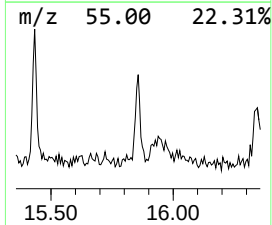
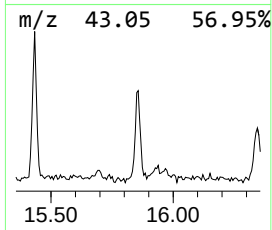
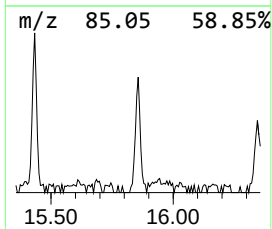
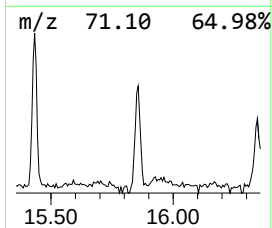
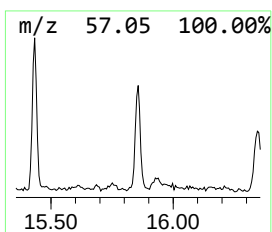
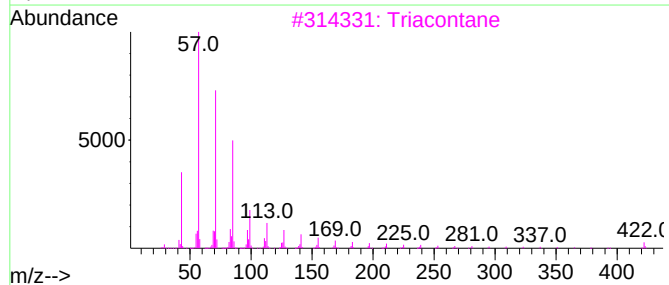
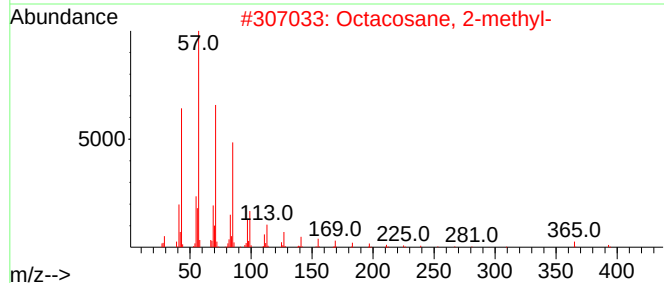
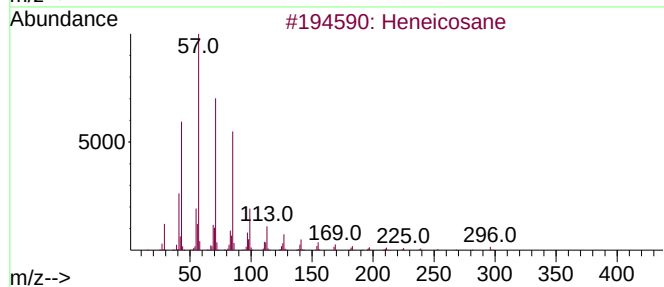
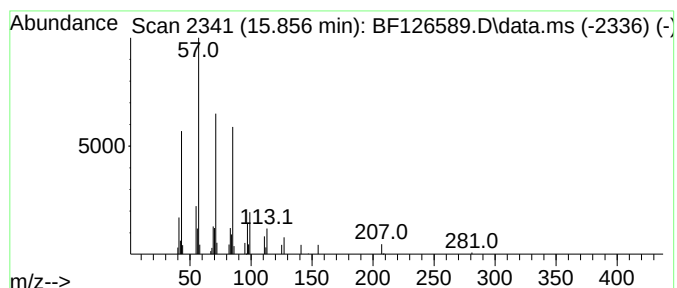
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Triacontane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.857	2.56 ng	71783	Perylene-d12	15.392

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane	296	C21H44	000629-94-7	91
2		Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
3		Triacontane	422	C30H62	000638-68-6	86
4		Octadecane	254	C18H38	000593-45-3	86
5		Octacosane	394	C28H58	000630-02-4	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011122\
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Acq On : 11 Jan 2022 13:53
Operator : JU/CG
Sample : N1054-15
Misc :
ALS Vial : 8 Sample Multiplier: 1

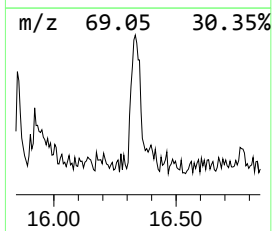
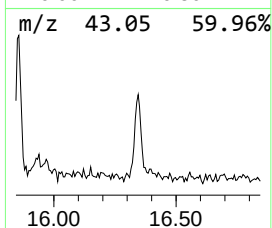
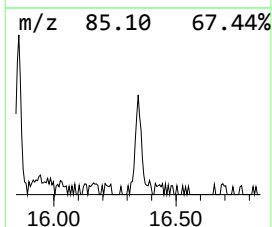
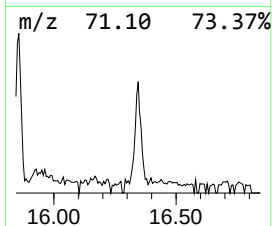
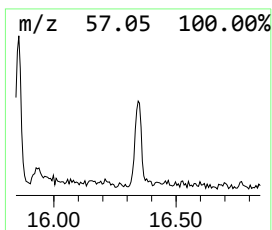
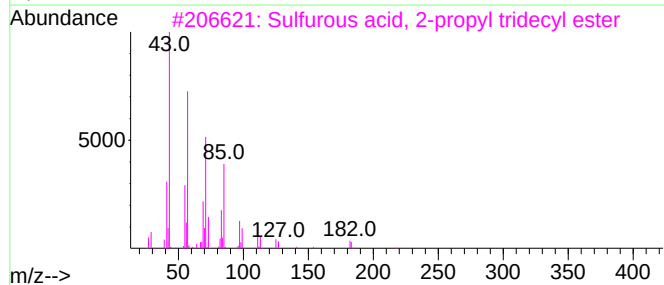
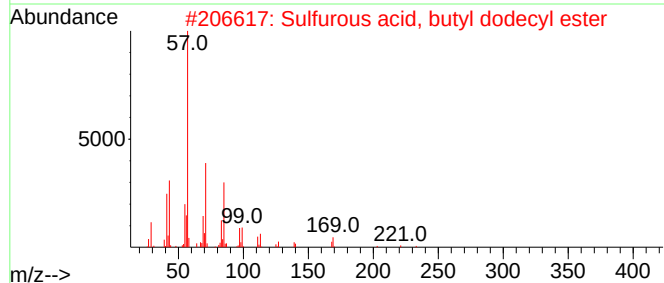
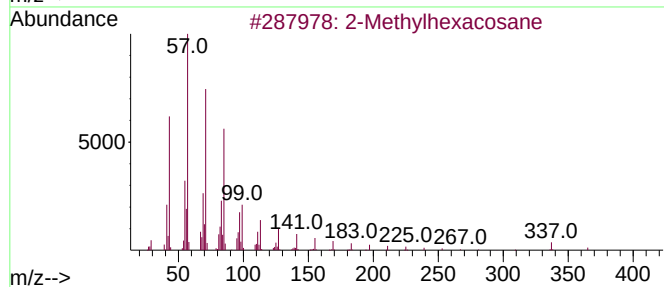
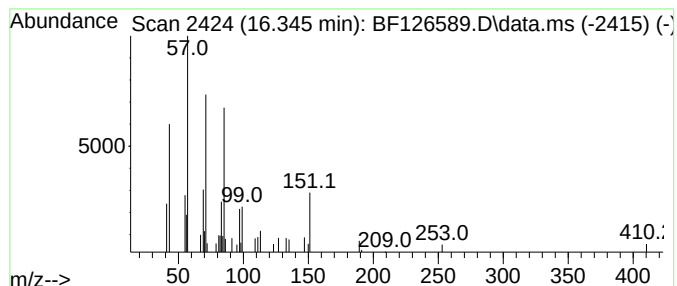
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 2-Methylhexacosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.345	3.40 ng	95256	Perylene-d12	15.392	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylhexacosane	380	C27H56	001561-02-0	87
2	Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	86
3	Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	80
4	Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	80
5	Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011122\
Data File : BF126589.D
Acq On : 11 Jan 2022 13:53
Operator : JU/CG
Sample : N1054-15
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
20220023-CAPE-5-MODIFIED-ELUTRIATE

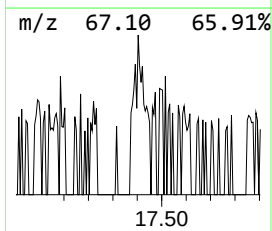
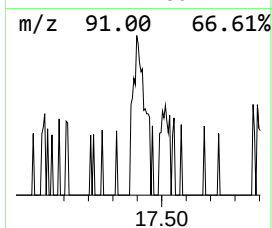
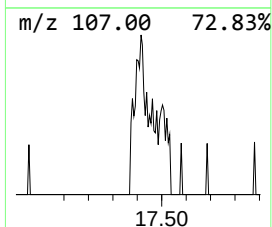
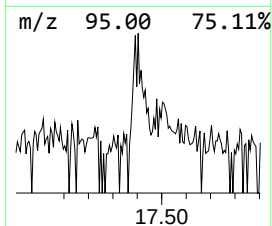
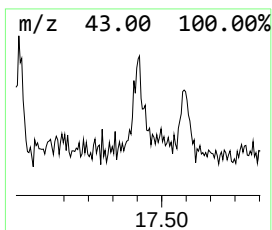
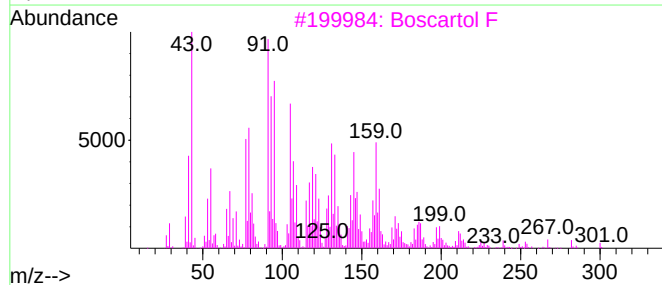
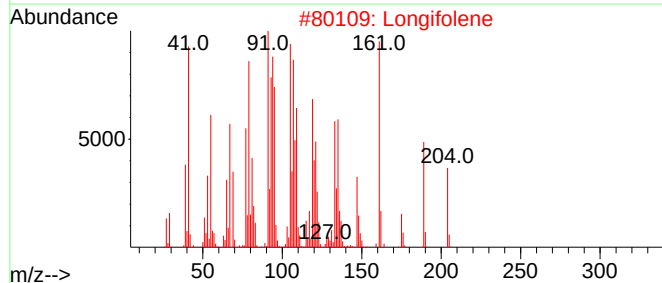
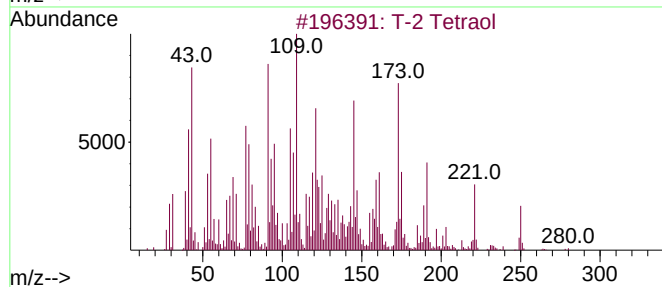
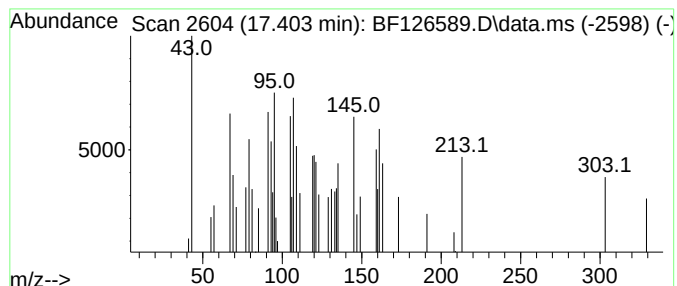
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown17.403 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.403	2.02 ng	56458	Perylene-d12	15.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	T-2	Tetraol	298	C15H22O6	034114-99-3	38	
2	Longifolene	204	C15H24	000475-20-7	25		
3	Boscartol F	300	C20H28O2	1486443-17-7	22		
4	4-Hydroxy-4-(4,6-dimethylcyclohe...	196	C12H20O2	002316-79-2	22		
5	1-[3,3-Dimethyl-2-(3-methyl-buta...	222	C14H22O2	1000189-12-6	22		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011122\
 Data File : BF126589.D
 Acq On : 11 Jan 2022 13:53
 Operator : JU/CG
 Sample : N1054-15
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20220023-CAPE-5-MODIFIED-ELUTRIATE

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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2-Pentanone, 4-...	4.992	4.2	ng	115861	1	6.769	555203	20.0
Ethanol, 2-(2-b...	7.957	10.4	ng	414327	2	8.051	797567	20.0
n-Hexadecanoic ...	11.833	6.2	ng	253506	4	11.298	819786	20.0
Octadecanoic acid	12.621	4.5	ng	148674	5	13.939	663386	20.0
Eicosyl acetate	12.786	2.2	ng	73442	5	13.939	663386	20.0
Hexacosane	13.121	2.5	ng	82312	5	13.939	663386	20.0
1-Methyl-2-meth...	13.351	2.4	ng	80400	5	13.939	663386	20.0
2-Bromo dodecane	13.463	2.6	ng	86359	5	13.939	663386	20.0
Carbonic acid, ...	13.792	11.9	ng	393299	5	13.939	663386	20.0
Heptadecane	14.115	4.3	ng	142401	5	13.939	663386	20.0
Heneicosane	14.427	4.2	ng	139625	5	13.939	663386	20.0
9-Octadecenamid...	14.710	4.6	ng	128830	6	15.392	560053	20.0
Hexadecane, 1-i...	14.733	4.5	ng	126218	6	15.392	560053	20.0
Eicosane	15.062	4.1	ng	115402	6	15.392	560053	20.0
triacontane	15.857	2.6	ng	71783	6	15.392	560053	20.0
2-Methylhexacosane	16.345	3.4	ng	95256	6	15.392	560053	20.0
unknown17.403	17.403	2.0	ng	56458	6	15.392	560053	20.0