

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110222\
 Data File : BF130946.D
 Acq On : 02 Nov 2022 23:51
 Operator : CG\JU
 Sample : N5395-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S-6-103122

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-BF102722.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF130946.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.228	16	24	31	rVB	483461	642010	42.71%	3.923%
2	2.340	39	43	50	rBV	37024	49328	3.28%	0.301%
3	4.034	326	331	337	rVB	147080	180929	12.04%	1.106%
4	5.146	515	520	532	rVB	360767	443782	29.52%	2.712%
5	5.540	583	587	590	rBV	1657511	1503151	100.00%	9.185%
6	6.545	753	758	761	rBV	1573704	1501519	99.89%	9.175%
7	6.922	818	822	825	rBV	501244	382146	25.42%	2.335%
8	7.316	886	889	893	rBV2	31337	35218	2.34%	0.215%
9	7.487	913	918	921	rBV	1134008	992038	66.00%	6.062%
10	8.110	1020	1024	1034	rBV	61244	142894	9.51%	0.873%
11	8.204	1037	1040	1043	rVV	472094	438438	29.17%	2.679%
12	8.228	1043	1044	1047	rVB	29834	17356	1.15%	0.106%
13	9.281	1219	1223	1227	rBV	1595592	1469870	97.79%	8.982%
14	9.392	1239	1242	1246	rBV4	16647	18947	1.26%	0.116%
15	9.675	1287	1290	1294	rBV4	12973	16977	1.13%	0.104%
16	9.828	1313	1316	1319	rBV	26747	23350	1.55%	0.143%
17	9.969	1336	1340	1343	rVB	477605	393972	26.21%	2.407%
18	10.169	1368	1374	1379	rBV3	9855	19203	1.28%	0.117%
19	10.516	1430	1433	1438	rVB	16838	16589	1.10%	0.101%
20	10.610	1446	1449	1454	rVB4	23581	25761	1.71%	0.157%
21	10.757	1470	1474	1477	rBV	873681	747109	49.70%	4.565%
22	10.804	1479	1482	1486	rVV	43560	36786	2.45%	0.225%
23	10.875	1490	1494	1498	rVB3	17893	23778	1.58%	0.145%
24	11.351	1571	1575	1580	rVB2	14691	22001	1.46%	0.134%
25	11.457	1590	1593	1596	rBV	410647	377748	25.13%	2.308%
26	11.480	1596	1597	1600	rVV	171745	122235	8.13%	0.747%
27	11.533	1603	1606	1609	rVB	47424	36785	2.45%	0.225%
28	11.845	1656	1659	1661	rVB	50311	35975	2.39%	0.220%
29	11.975	1676	1681	1682	rBV2	59707	73509	4.89%	0.449%
30	12.074	1695	1698	1700	rBV2	54505	58748	3.91%	0.359%
31	12.098	1700	1702	1706	rVB	25267	20123	1.34%	0.123%
32	12.257	1726	1729	1731	rBV	27640	22059	1.47%	0.135%
33	12.280	1731	1733	1737	rVB	25819	21853	1.45%	0.134%
34	12.510	1769	1772	1775	rBV	26724	27522	1.83%	0.168%
35	12.557	1775	1780	1784	rVV2	66221	85897	5.71%	0.525%
36	12.598	1784	1787	1792	rVV4	24192	35916	2.39%	0.219%

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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-BF102722.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	12.639	1792	1794	1797	rVB2	27361	23378	1.56%	0.143%
38	12.674	1797	1800	1803	rBV	417371	380828	25.34%	2.327%
39	12.716	1803	1807	1810	rVV3	45952	57880	3.85%	0.354%
40	12.769	1813	1816	1819	rBV	31716	29604	1.97%	0.181%

41	12.827	1824	1826	1830	rBV2	14635	19941	1.33%	0.122%
42	12.910	1834	1840	1843	rBV2	343260	393419	26.17%	2.404%
43	13.051	1860	1864	1867	rVB	1429352	1207795	80.35%	7.381%
44	13.121	1872	1876	1881	rBV3	31408	56535	3.76%	0.345%
45	13.216	1888	1892	1893	rBV3	24340	30954	2.06%	0.189%

46	13.233	1893	1895	1899	rVB	92578	79145	5.27%	0.484%
47	13.274	1899	1902	1904	rBV	48641	44454	2.96%	0.272%
48	13.304	1904	1907	1909	rBV	69392	56420	3.75%	0.345%
49	13.339	1910	1913	1916	rBV2	49905	47724	3.17%	0.292%
50	13.433	1926	1929	1932	rVB	27386	23762	1.58%	0.145%

51	13.463	1932	1934	1937	rBV2	23981	29237	1.95%	0.179%
52	13.616	1957	1960	1962	rBV2	48446	48195	3.21%	0.295%
53	13.639	1962	1964	1970	rVB5	30154	35430	2.36%	0.217%
54	13.739	1979	1981	1987	rVB2	30938	36258	2.41%	0.222%
55	13.857	1999	2001	2004	rVB	31734	26112	1.74%	0.160%

56	13.886	2004	2006	2008	rBV	34510	22404	1.49%	0.137%
57	13.945	2014	2016	2021	rVB3	103388	106910	7.11%	0.653%
58	14.027	2025	2030	2033	rBV4	65921	142195	9.46%	0.869%
59	14.110	2039	2044	2046	rBV2	501131	629139	41.85%	3.845%
60	14.133	2046	2048	2053	rVB	256022	235691	15.68%	1.440%

61	14.216	2059	2062	2064	rVB	28825	26691	1.78%	0.163%
62	14.263	2068	2070	2073	rVB	62576	59738	3.97%	0.365%
63	14.457	2101	2103	2105	rBV3	21487	18138	1.21%	0.111%
64	14.492	2107	2109	2113	rVV	55752	58433	3.89%	0.357%
65	14.533	2113	2116	2118	rVB2	32682	29709	1.98%	0.182%

66	14.574	2119	2123	2129	rVV3	114203	142724	9.49%	0.872%
67	14.621	2129	2131	2133	rBV2	31069	30537	2.03%	0.187%
68	14.645	2133	2135	2137	rVB2	52623	43824	2.92%	0.268%
69	14.892	2174	2177	2181	rBV2	60361	55415	3.69%	0.339%
70	15.045	2200	2203	2207	rVB4	47352	43783	2.91%	0.268%

71	15.174	2220	2225	2228	rBV	213130	338784	22.54%	2.070%
72	15.245	2234	2237	2241	rVB2	134460	143757	9.56%	0.878%
73	15.286	2241	2244	2248	rVB	38202	38523	2.56%	0.235%
74	15.492	2275	2279	2285	rVB	126260	166751	11.09%	1.019%
75	15.557	2286	2290	2296	rVB	174034	222385	14.79%	1.359%

76	15.621	2297	2301	2304	rBV2	300992	383250	25.50%	2.342%
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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	15.862	2338	2342	2347	rVB3	99248	139612	9.29%	0.853%
78	16.110	2380	2384	2390	rVB	99626	159100	10.58%	0.972%
79	16.357	2424	2426	2430	rBV5	25671	37492	2.49%	0.229%
80	16.639	2472	2474	2479	rBV6	18522	29307	1.95%	0.179%
81	16.957	2523	2528	2542	rVB5	81841	181762	12.09%	1.111%
82	17.151	2555	2561	2568	rBV3	57910	129741	8.63%	0.793%
83	17.615	2636	2640	2646	rVB2	35246	60201	4.00%	0.368%

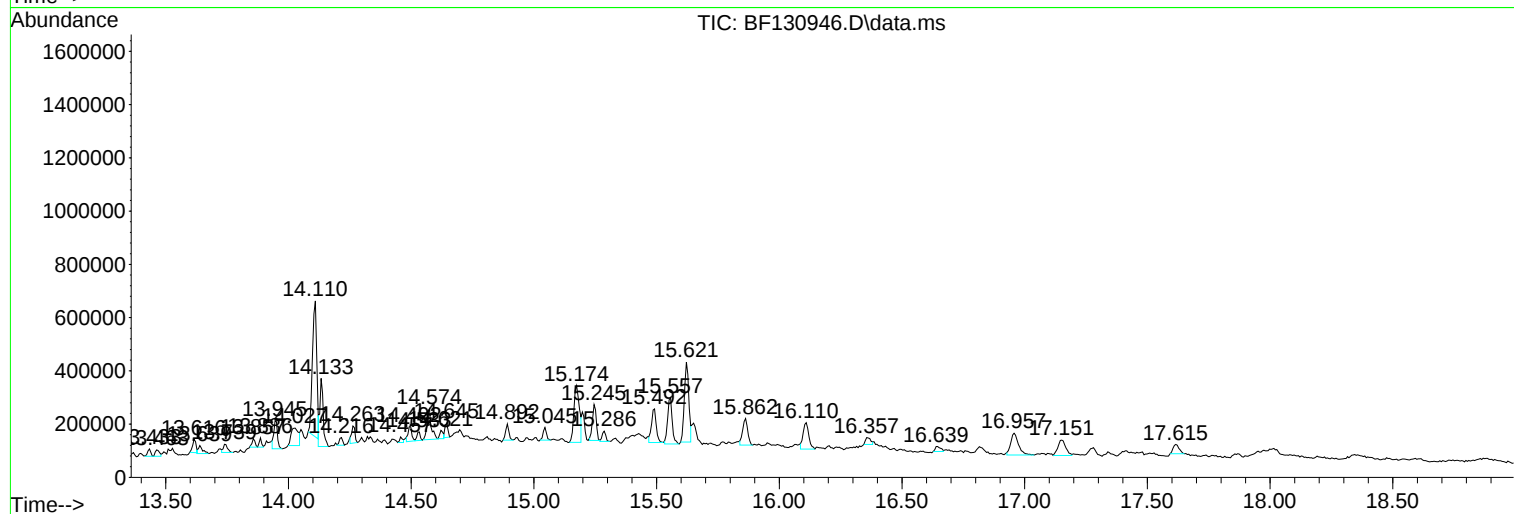
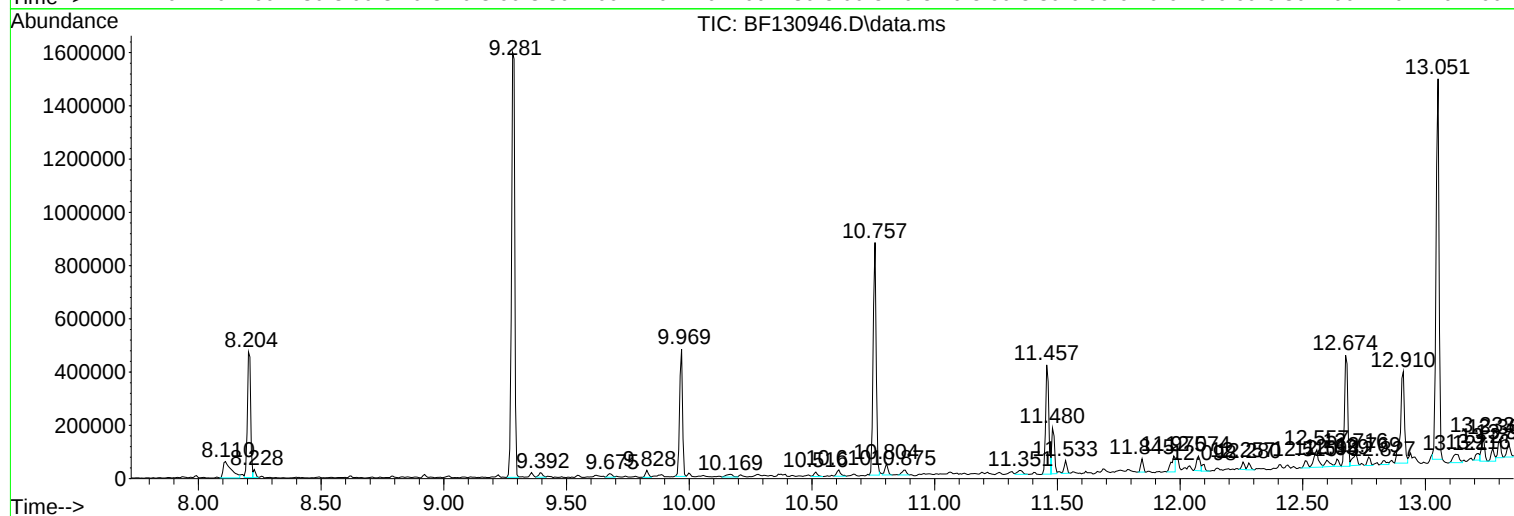
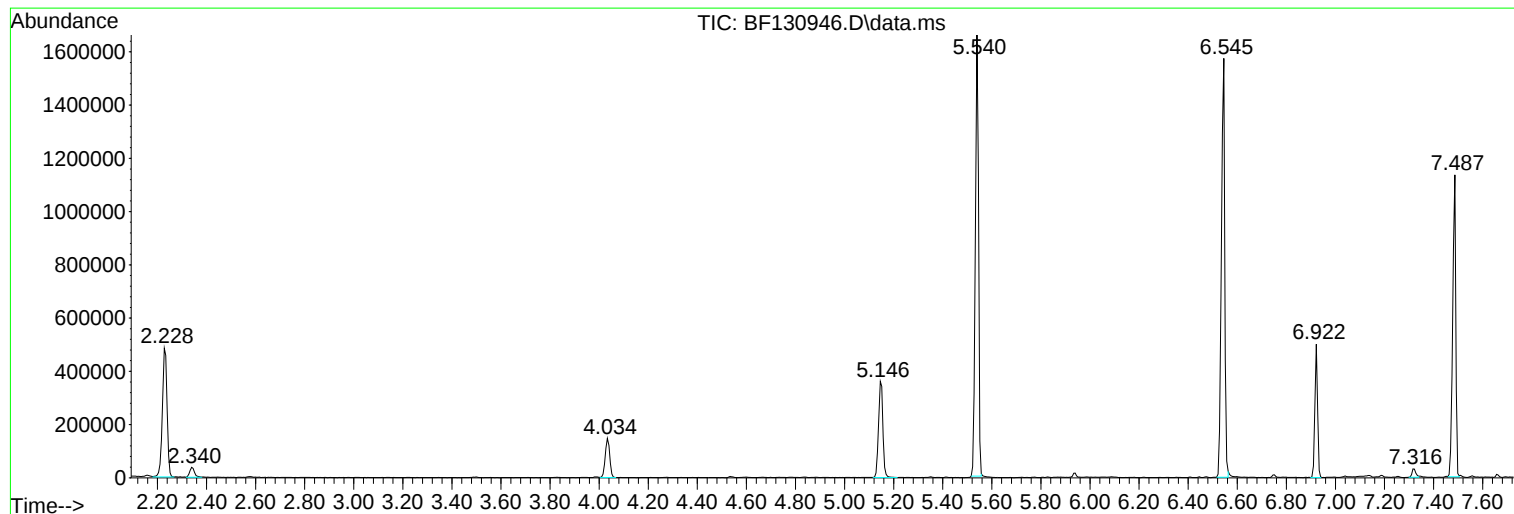
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Instrument :
BNA_F
ClientSampleId :
S-6-103122

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.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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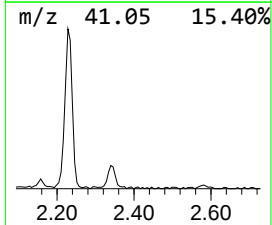
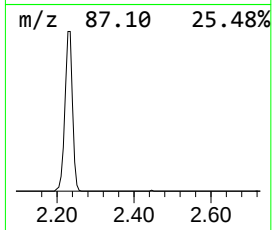
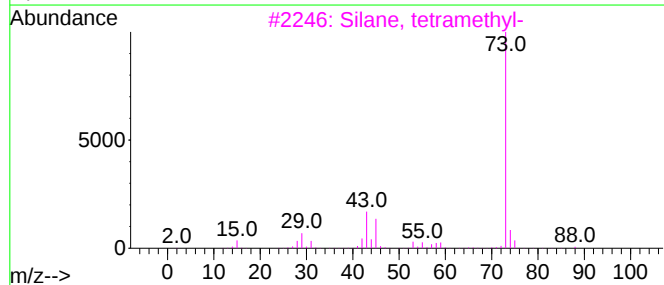
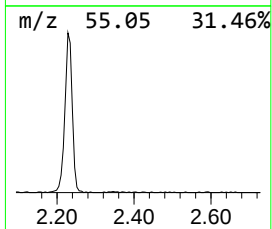
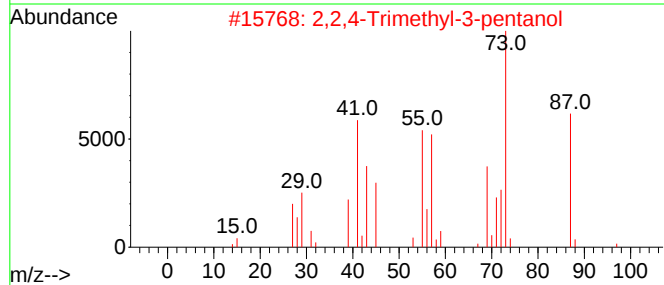
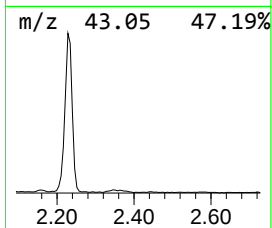
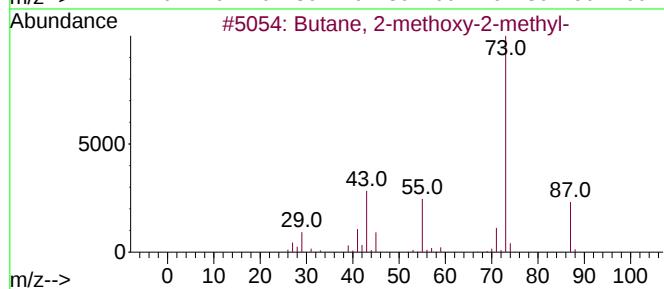
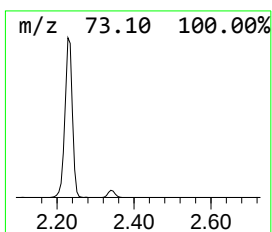
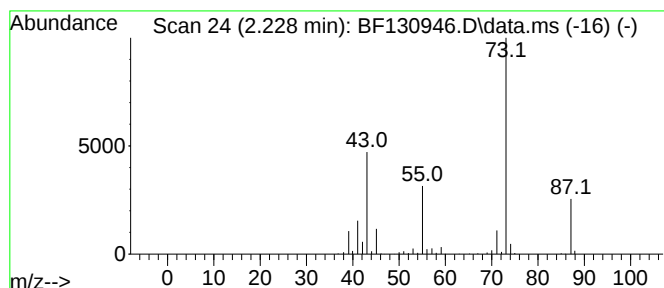
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.228	33.60 ng	642010	1,4-Dichlorobenzene-d4	6.922

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			Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
4			N-Ethylformamide	73	C3H7NO	000627-45-2	9
5			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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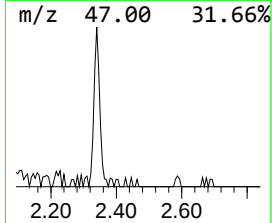
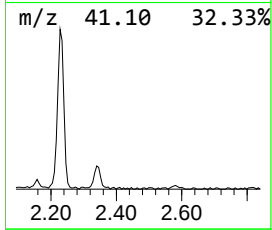
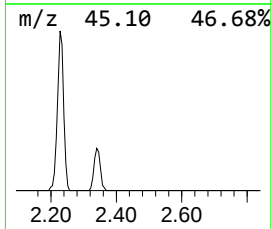
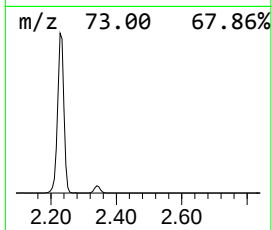
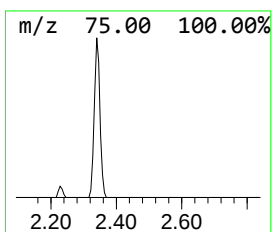
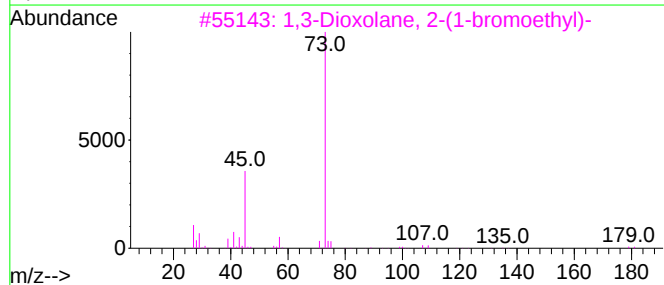
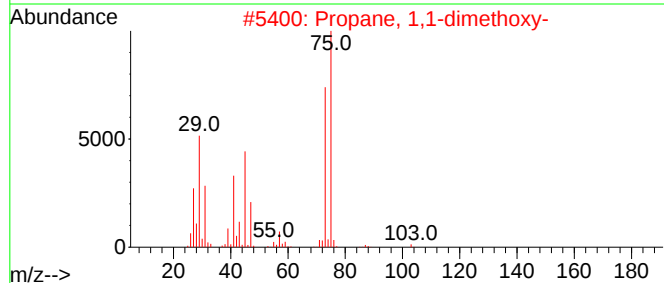
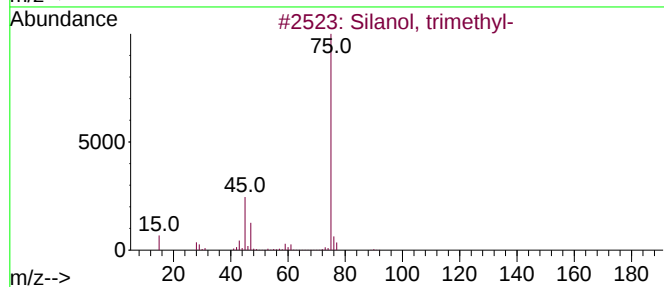
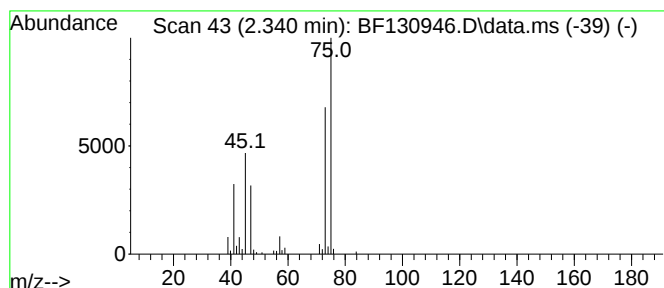
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Silanol, trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.340	2.58 ng	49328	1,4-Dichlorobenzene-d4	6.922

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silanol, trimethyl-	90	C3H10OSi	001066-40-6	56
2			Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	50
3			1,3-Dioxolane, 2-(1-bromoethyl)-	180	C5H9BrO2	005267-73-2	22
4			Methane, isothiocyanato-	73	C2H3NS	000556-61-6	9
5			Glycolaldehyde dimethyl acetal	106	C4H10O3	030934-97-5	9



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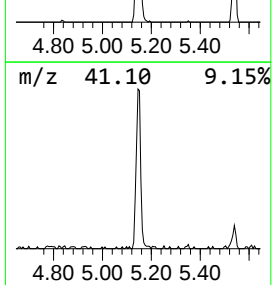
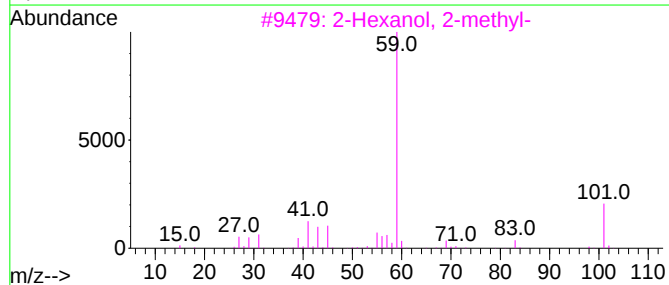
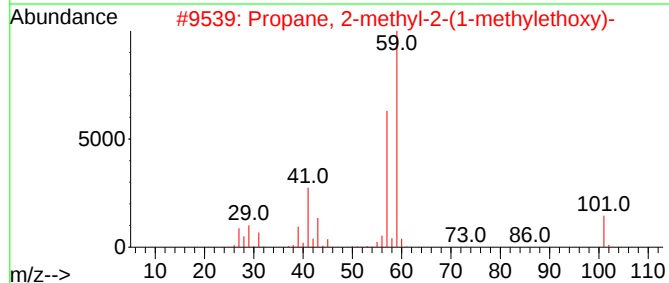
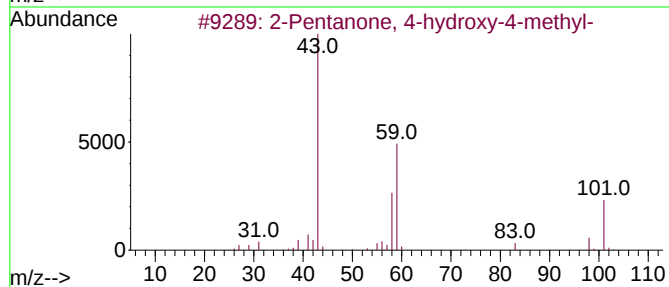
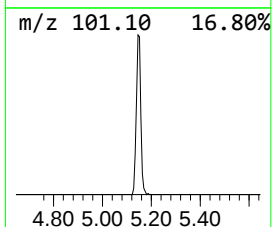
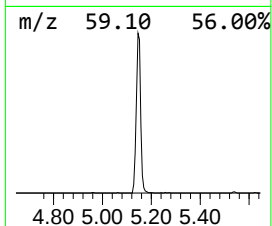
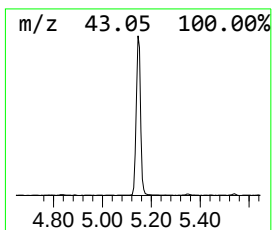
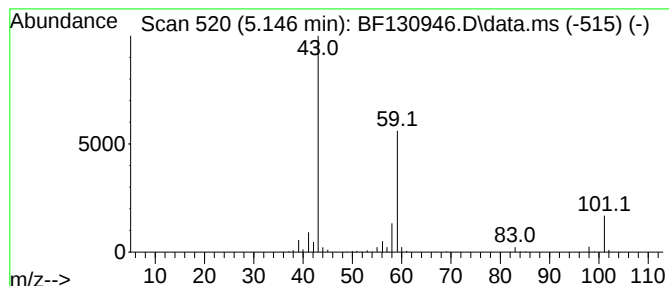
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.146	23.23 ng	443782	1,4-Dichlorobenzene-d4	6.922

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
3		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
4		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12



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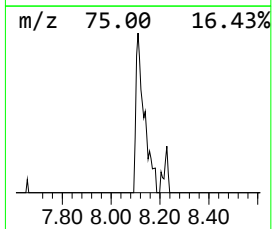
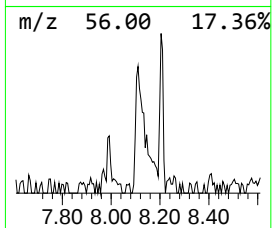
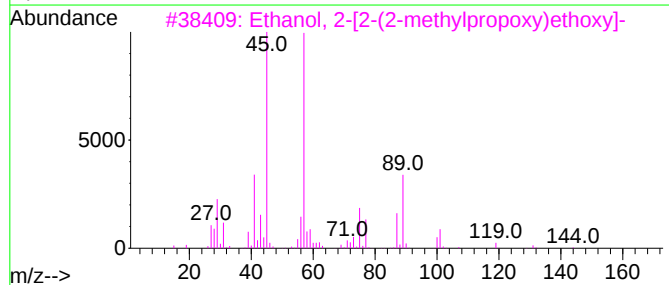
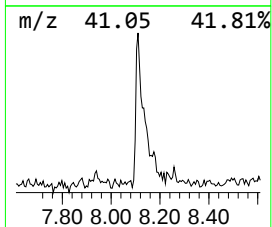
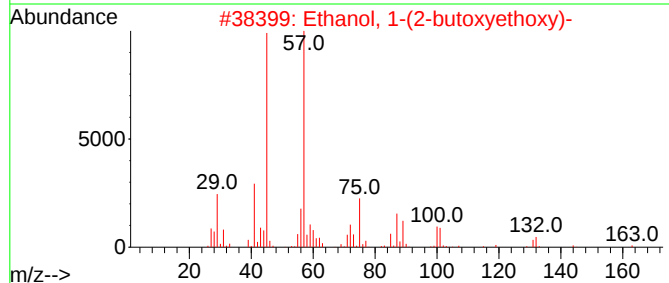
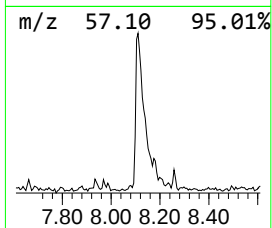
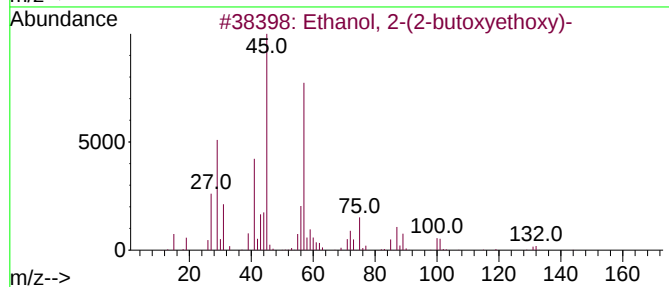
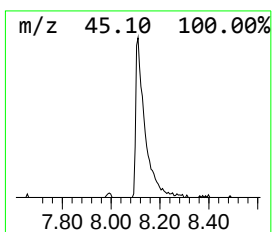
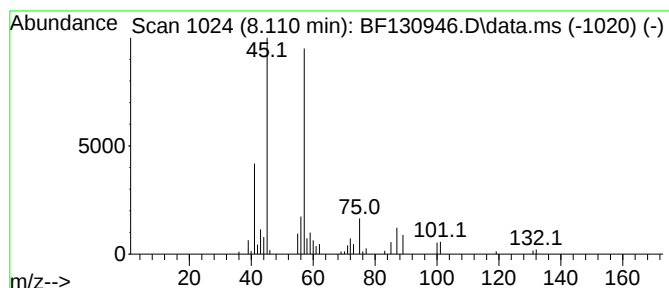
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.110	6.52 ng	142894	Naphthalene-d8	8.210

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	56
4			Tetraethylene glycol	194	C8H18O5	000112-60-7	50
5			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110222\
Data File : BF130946.D
Acq On : 02 Nov 2022 23:51
Operator : CG\JU
Sample : N5395-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-6-103122

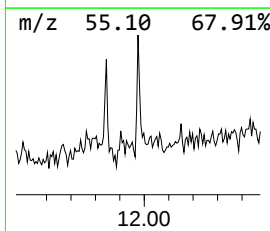
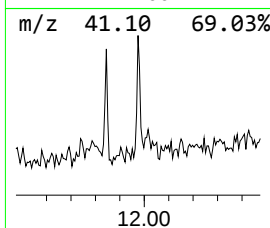
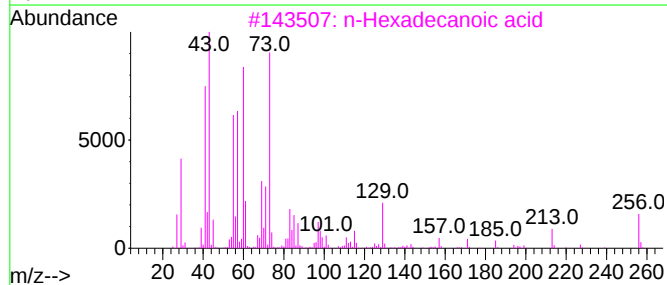
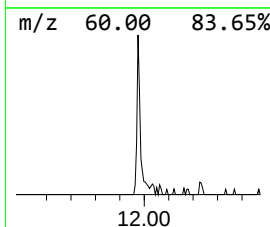
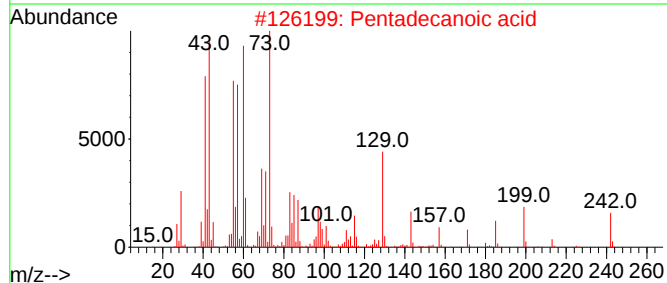
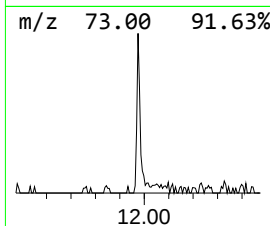
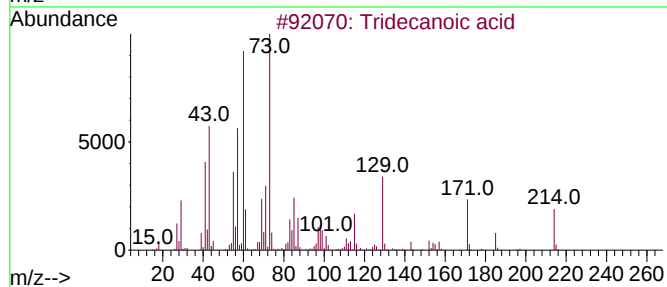
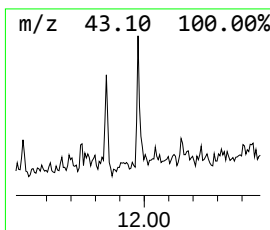
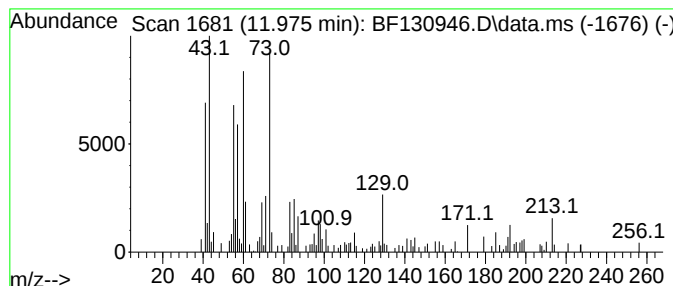
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Tridecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.975	3.89 ng	73509	Phenanthrene-d10	11.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid	214	C13H26O2	000638-53-9	91
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	81
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	72
4			Undecanoic acid	186	C11H22O2	000112-37-8	64
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110222\
Data File : BF130946.D
Acq On : 02 Nov 2022 23:51
Operator : CG\JU
Sample : N5395-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
S-6-103122

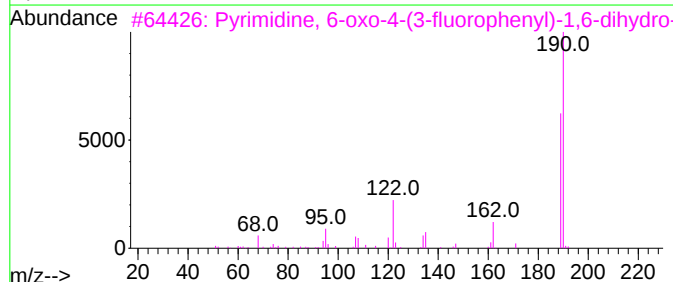
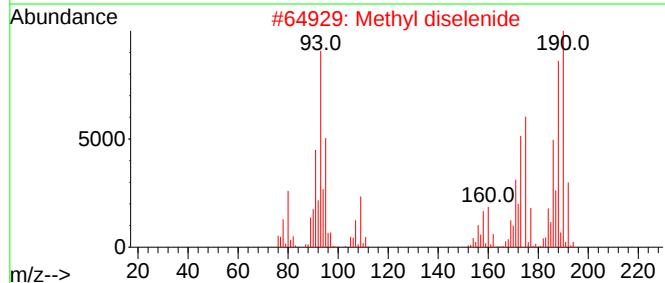
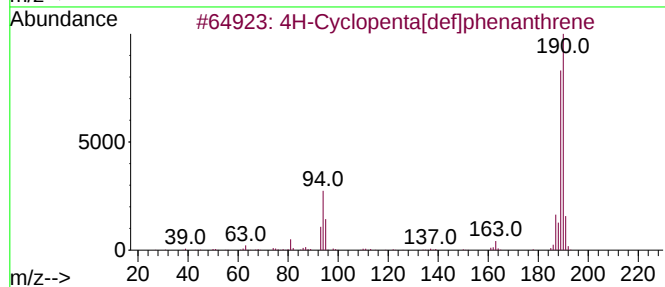
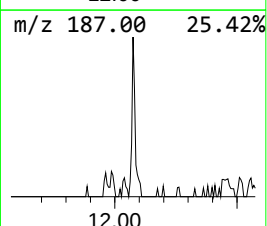
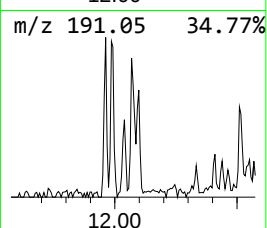
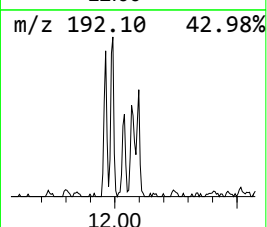
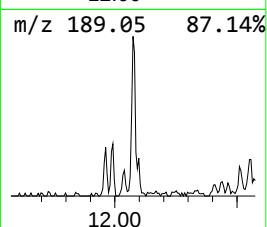
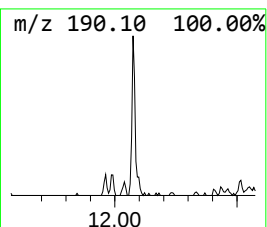
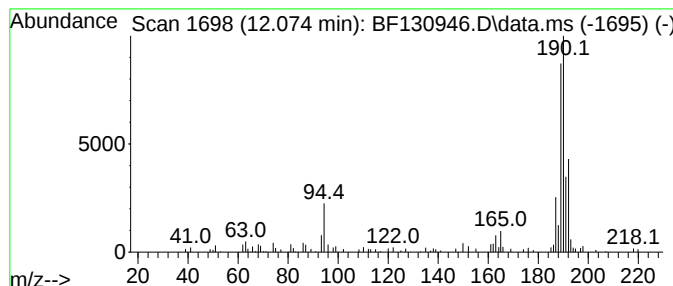
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 4H-Cyclopenta[def]phenanthrene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.075	3.11 ng	58748	Phenanthrene-d10	11.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
2			Methyl diselenide	190	C2H6Se2	007101-31-7	43
3			Pyrimidine, 6-oxo-4-(3-fluorophe...	190	C10H7FN2O	085979-55-1	37
4			1-Aminocyclopentanecarboxylic ac...	431	C23H42ClNO4	1000329-17-4	35
5			2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	33



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110222\
Data File : BF130946.D
Acq On : 02 Nov 2022 23:51
Operator : CG\JU
Sample : N5395-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

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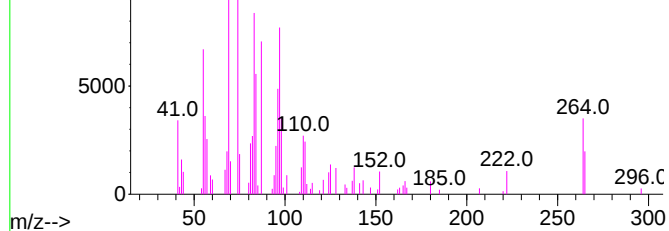
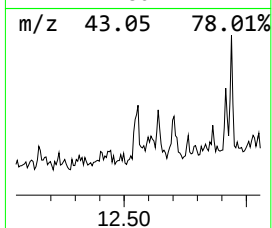
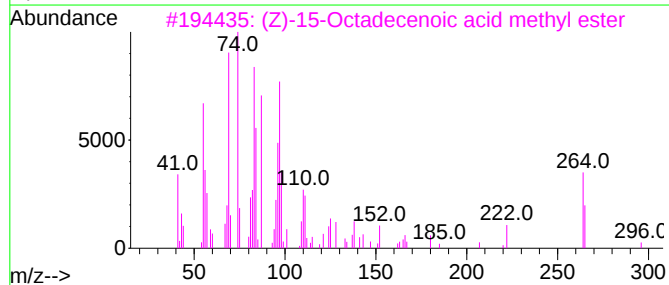
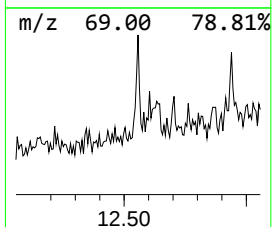
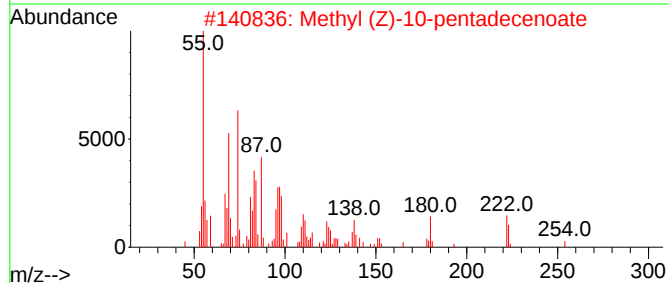
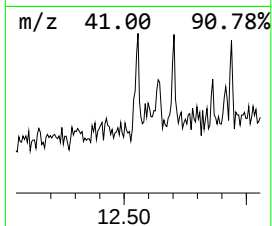
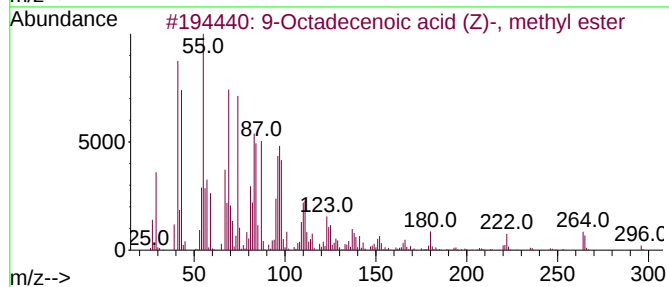
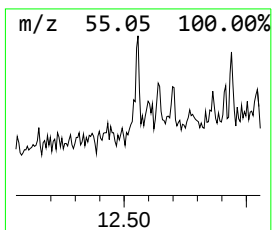
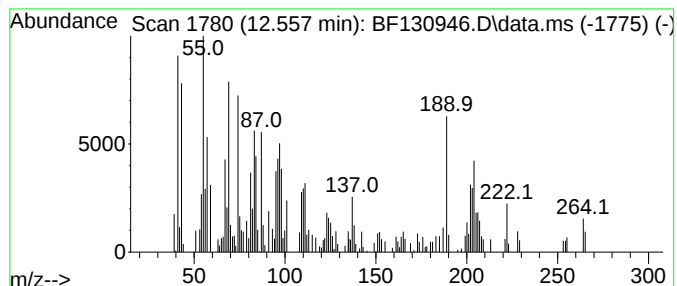
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 9-Octadecenoic acid (Z)-, m... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.557	4.55 ng	85897	Phenanthrene-d10	11.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	76
2			Methyl (Z)-10-pentadecenoate	254	C16H30O2	1000426-92-2	70
3			(Z)-15-Octadecenoic acid methyl ...	296	C19H36O2	1000427-69-3	58
4			10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	55
5			Cyclopentadecanone, 2-hydroxy-	240	C15H28O2	004727-18-8	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110222\
Data File : BF130946.D
Acq On : 02 Nov 2022 23:51
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Sample : N5395-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

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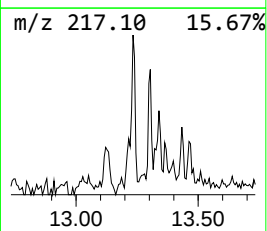
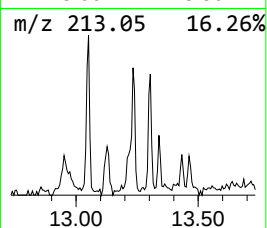
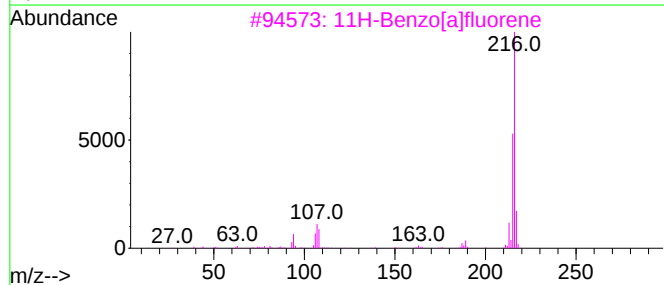
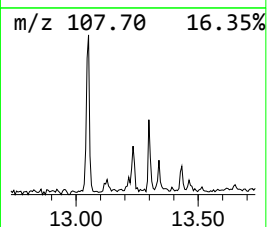
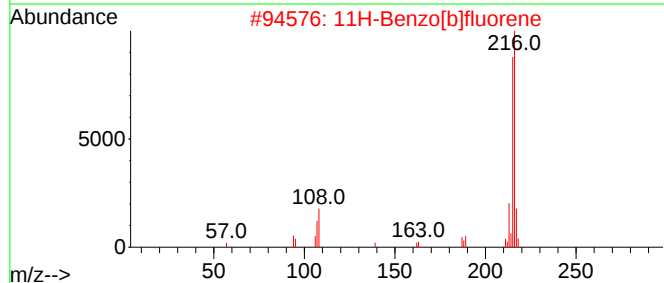
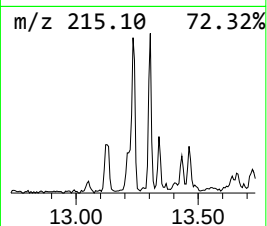
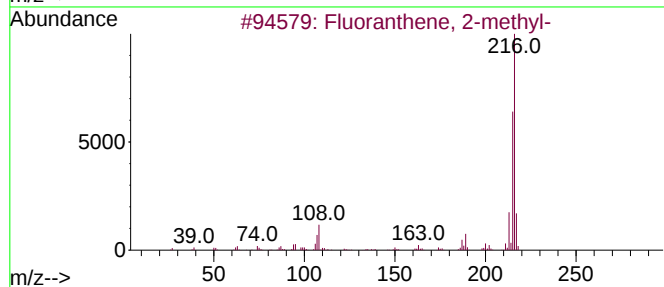
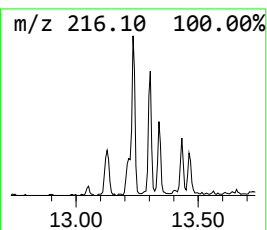
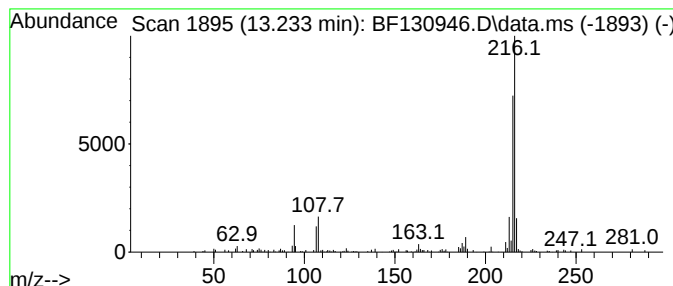
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Fluoranthene, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.233	2.52 ng	79145	Chrysene-d12	14.110

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
2			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
3			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
4			Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
5			Pyrene, 2-methyl-	216	C17H12	003442-78-2	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110222\
Data File : BF130946.D
Acq On : 02 Nov 2022 23:51
Operator : CG\JU
Sample : N5395-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
S-6-103122

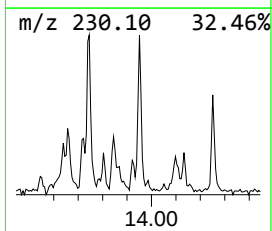
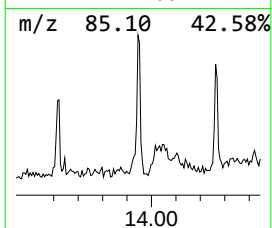
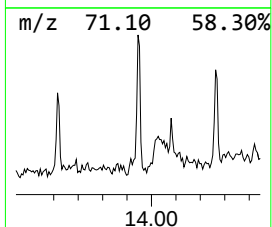
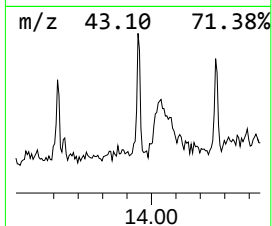
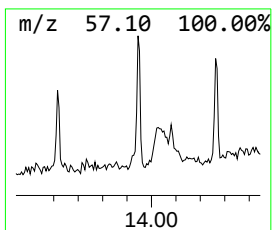
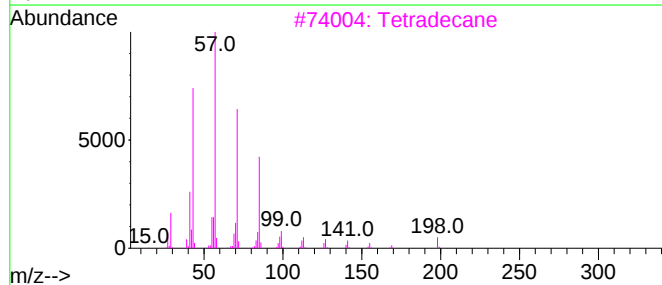
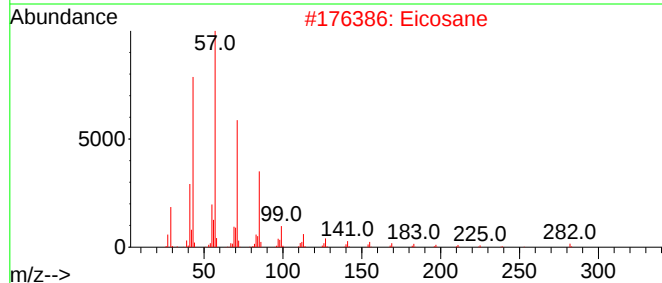
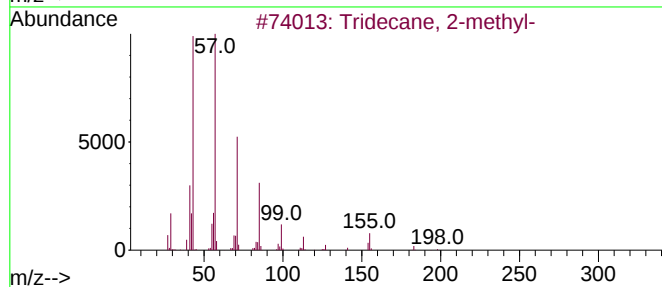
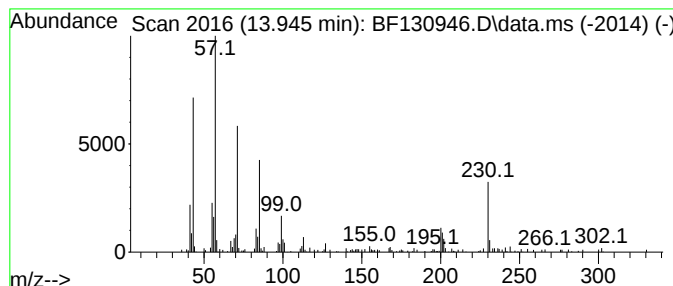
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Tridecane, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.945	3.40 ng	106910	Chrysene-d12	14.110

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 2-methyl-	198	C14H30	001560-96-9	70
2			Eicosane	282	C20H42	000112-95-8	58
3			Tetradecane	198	C14H30	000629-59-4	58
4			Heptadecane	240	C17H36	000629-78-7	58
5			3,5-Dimethyldodecane	198	C14H30	107770-99-0	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110222\
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Operator : CG\JU
Sample : N5395-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

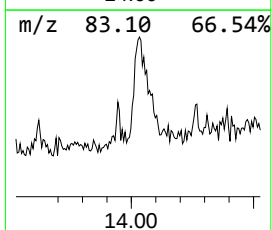
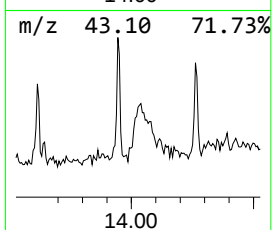
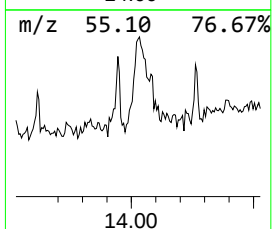
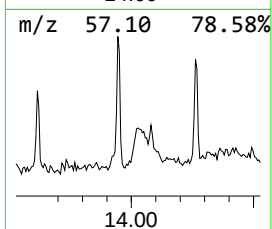
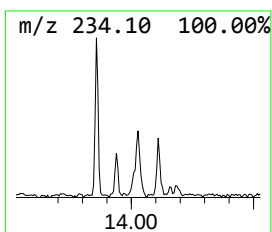
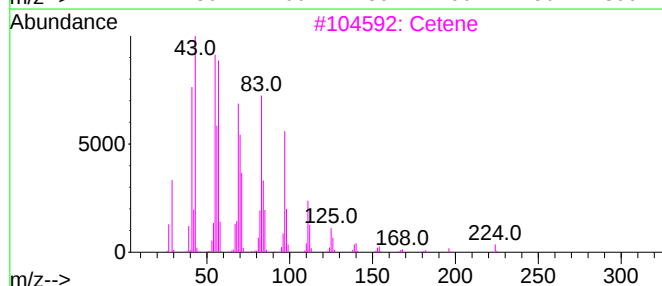
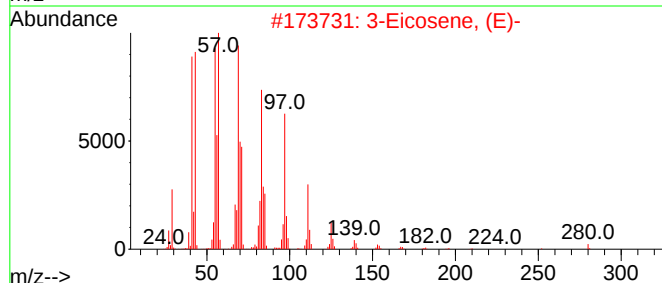
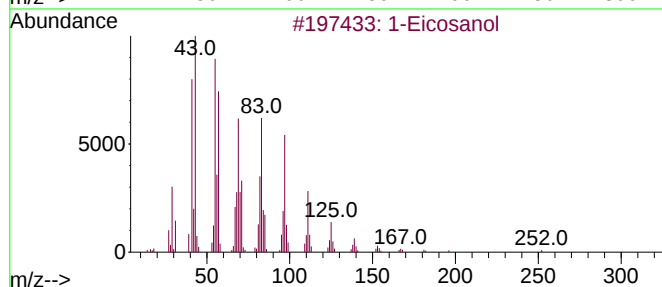
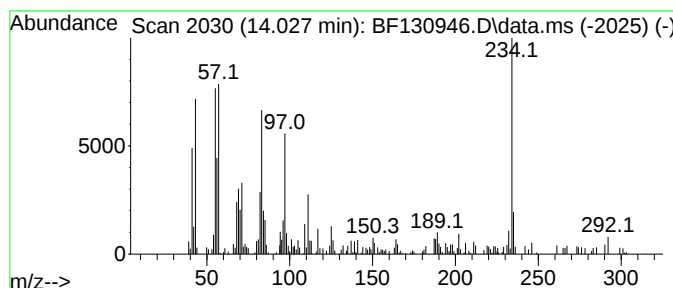
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 1-Eicosanol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.027	4.52 ng	142195	Chrysene-d12	14.110	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Eicosanol	298	C20H42O	000629-96-9	50
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	46
3	Cetene	224	C16H32	000629-73-2	46
4	9-Nonadecene	266	C19H38	031035-07-1	45
5	1-Tricosene	322	C23H46	018835-32-0	45



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Operator : CG\JU
Sample : N5395-09
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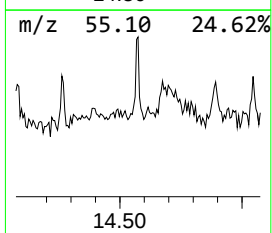
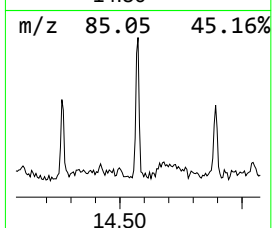
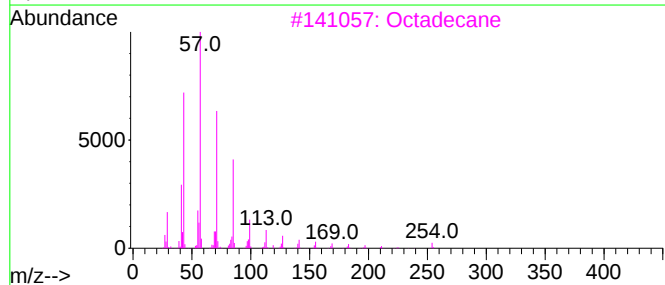
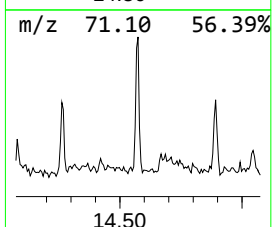
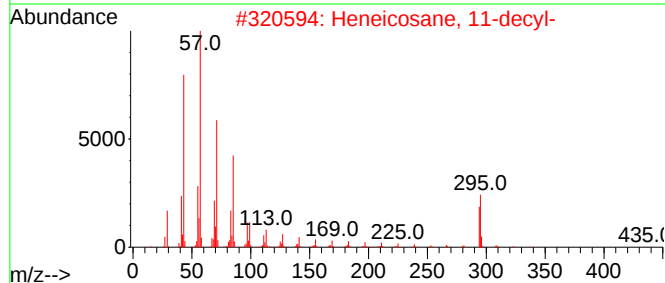
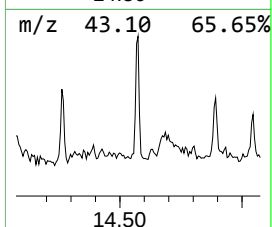
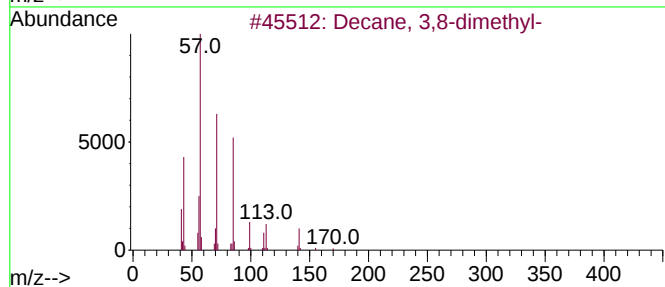
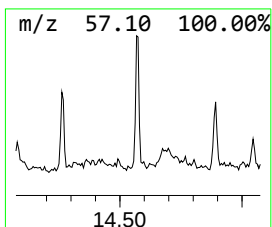
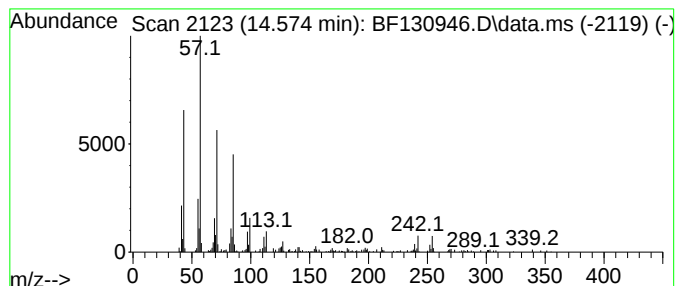
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Decane, 3,8-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.574	4.54 ng	142724	Chrysene-d12		14.110	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Decane, 3,8-dimethyl-		170	C12H26	017312-55-9	87
2	Heneicosane, 11-decyl-		437	C31H64	055320-06-4	87
3	Octadecane		254	C18H38	000593-45-3	87
4	Tetradecane, 2,6,10-trimethyl-		240	C17H36	014905-56-7	83
5	Eicosane		282	C20H42	000112-95-8	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110222\
Data File : BF130946.D
Acq On : 02 Nov 2022 23:51
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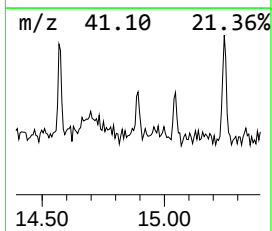
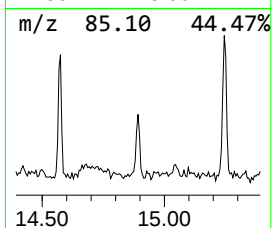
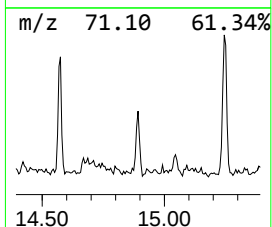
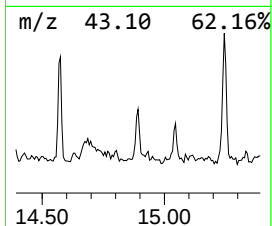
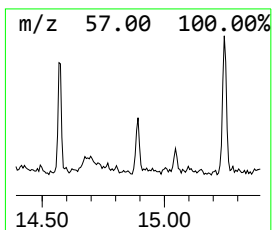
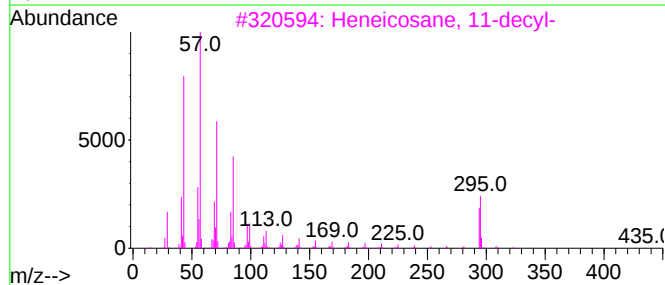
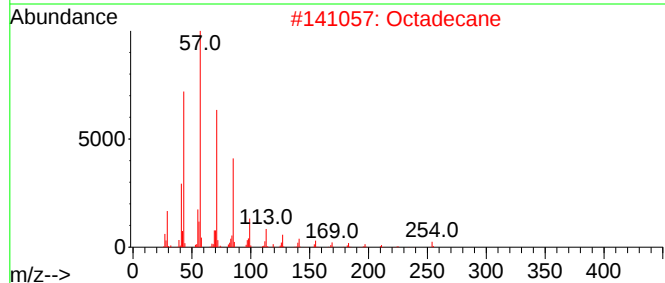
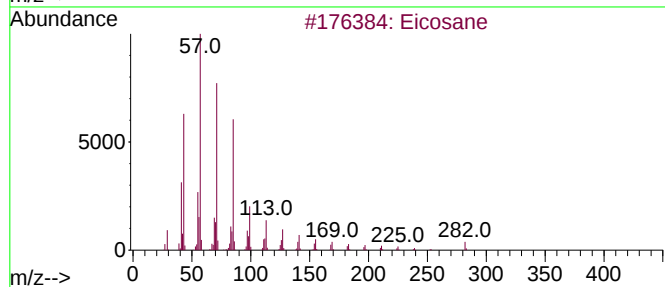
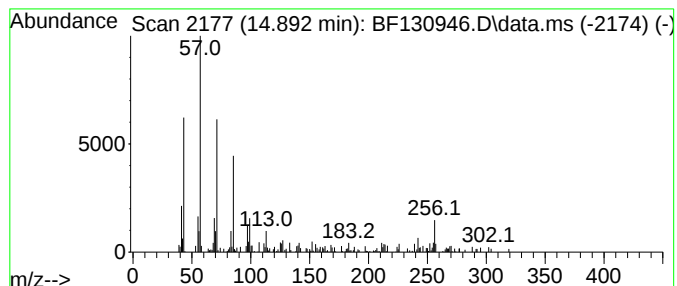
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Eicosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.892	2.89 ng	55415	Perylene-d12	15.621

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	91
2			Octadecane	254	C18H38	000593-45-3	89
3			Heneicosane, 11-decyl-	437	C31H64	055320-06-4	83
4			Heptadecane, 2-methyl-	254	C18H38	001560-89-0	81
5			Nonadecane	268	C19H40	000629-92-5	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110222\
Data File : BF130946.D
Acq On : 02 Nov 2022 23:51
Operator : CG\JU
Sample : N5395-09
Misc :
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ClientSampleId :
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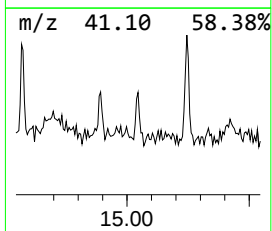
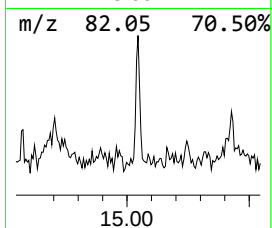
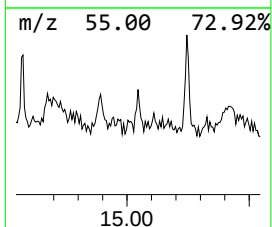
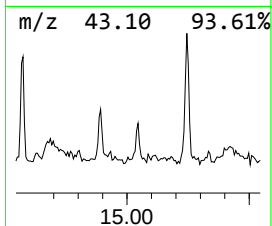
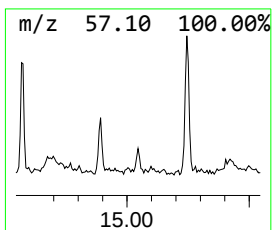
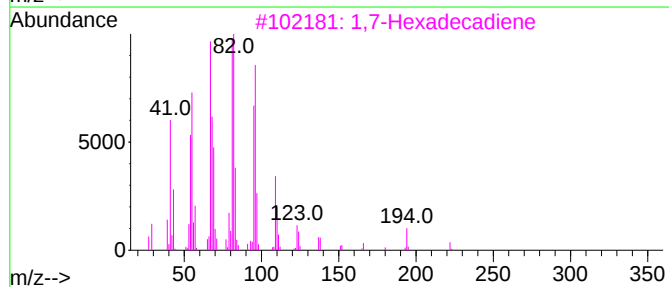
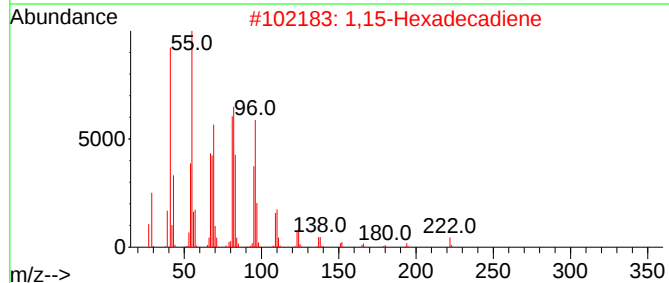
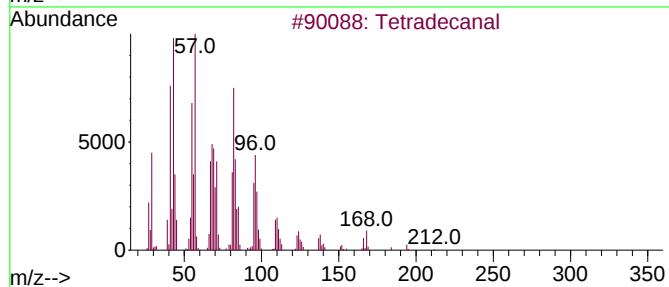
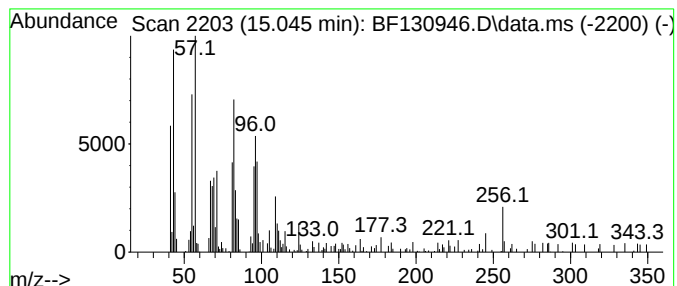
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Tetradecanal Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.045	2.28 ng	43783	Perylene-d12	15.621

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecanal	212	C14H28O	000124-25-4	56
2			1,15-Hexadecadiene	222	C16H30	021964-51-2	55
3			1,7-Hexadecadiene	222	C16H30	125110-62-5	52
4			E-11(13-Methyl)tetradecen-1-ol a...	268	C17H32O2	1000130-80-4	43
5			Octadecanal	268	C18H36O	000638-66-4	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110222\
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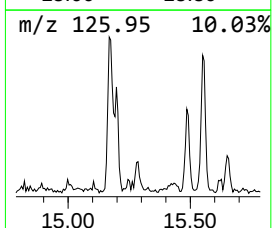
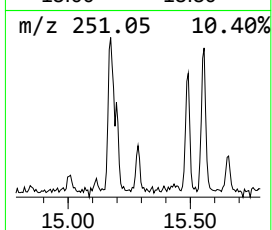
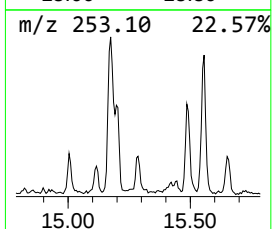
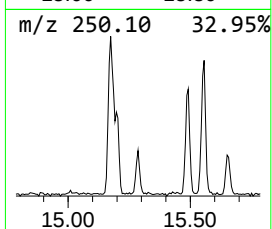
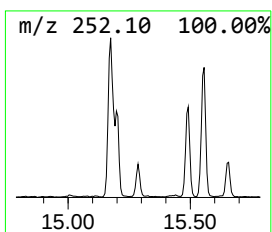
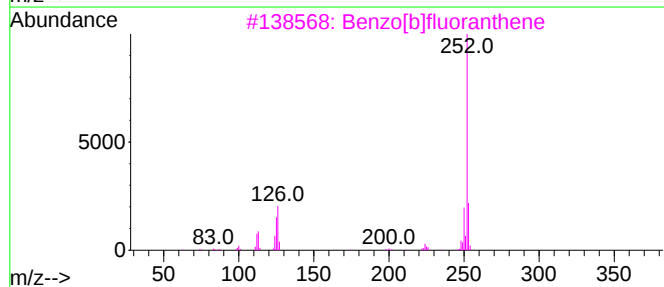
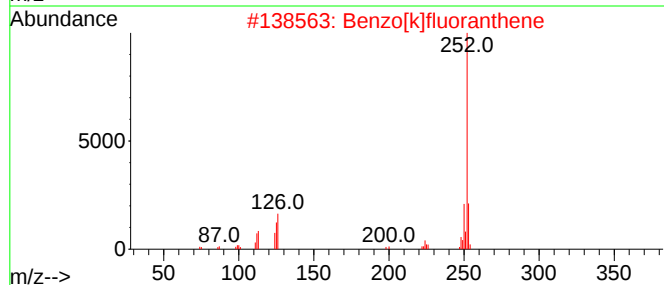
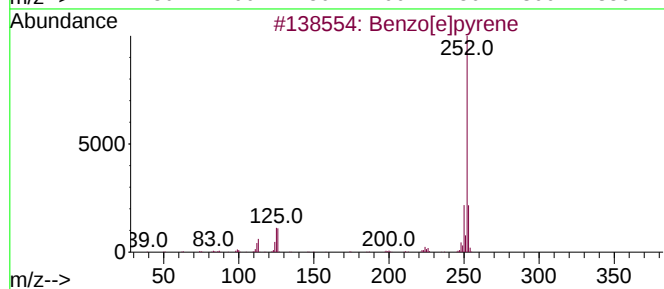
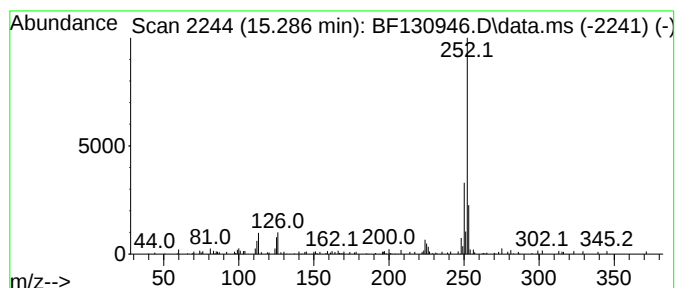
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Benzo[e]pyrene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.286	2.01 ng	38523	Perylene-d12	15.621	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	91
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	90
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	87
4	Perylene	252	C20H12	000198-55-0	81
5	Benzo[a]pyrene	252	C20H12	000050-32-8	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110222\
Data File : BF130946.D
Acq On : 02 Nov 2022 23:51
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ClientSampleId :
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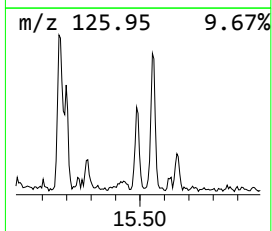
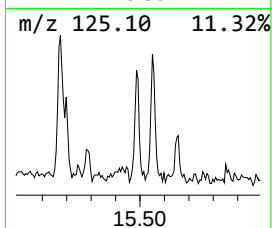
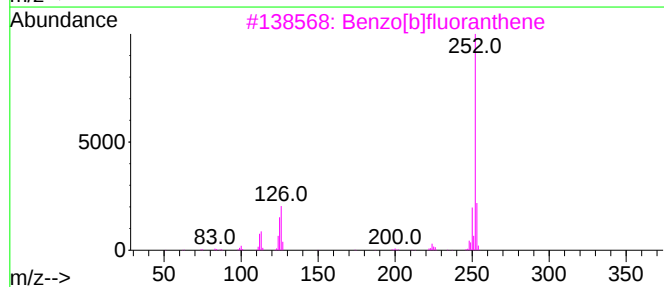
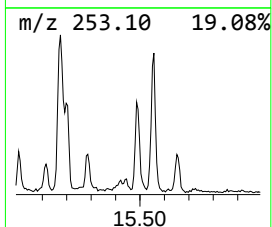
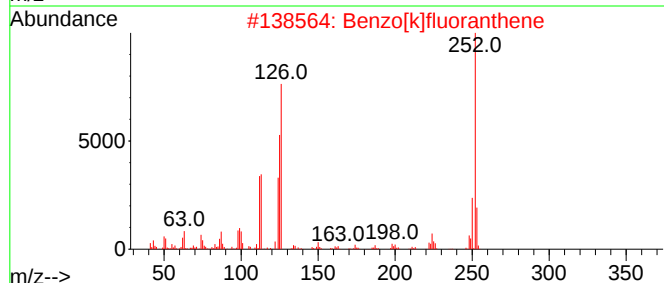
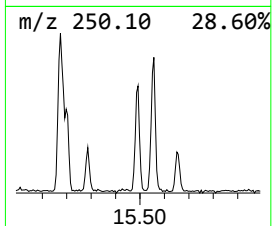
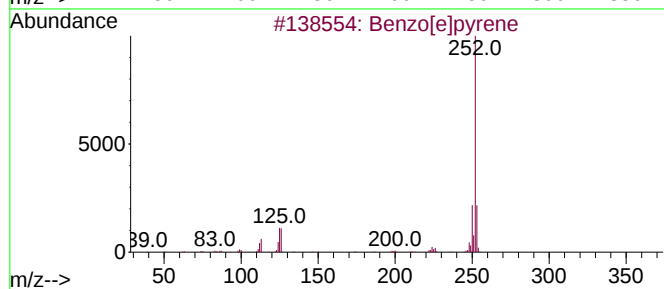
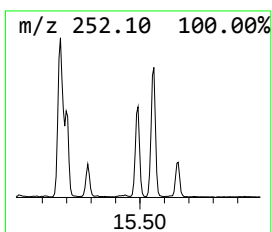
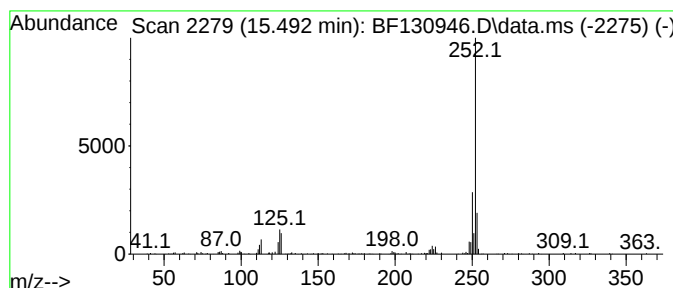
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Perylene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.492	8.70 ng	166751	Perylene-d12	15.621

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	98
2			Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
3			Benzo[b]fluoranthene	252	C20H12	000205-99-2	94
4			Benzo[a]pyrene	252	C20H12	000050-32-8	93
5			Perylene	252	C20H12	000198-55-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110222\
Data File : BF130946.D
Acq On : 02 Nov 2022 23:51
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Misc :
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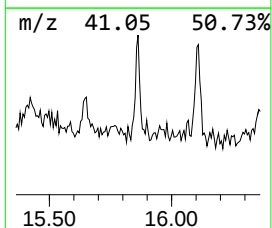
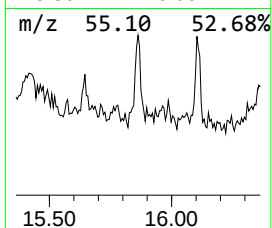
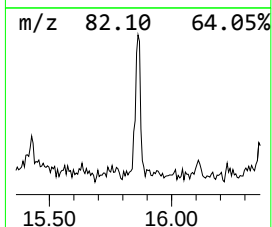
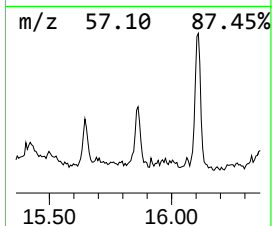
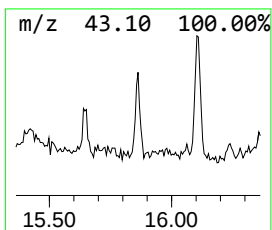
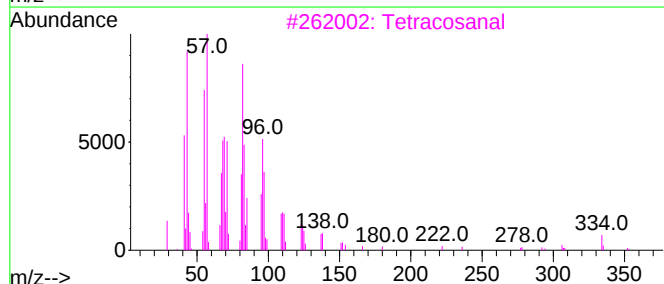
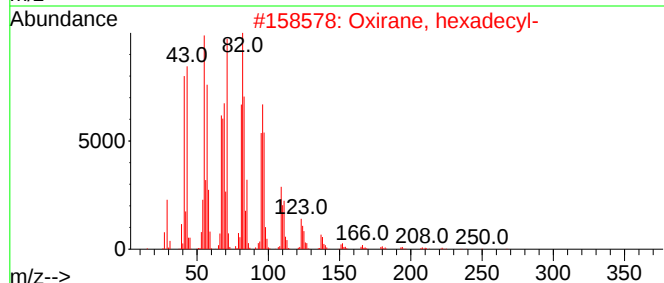
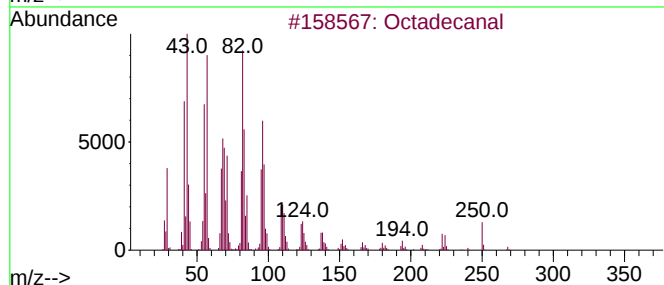
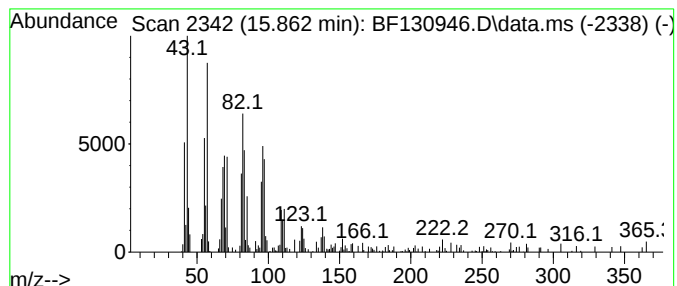
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Octadecanal Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.863	7.29 ng	139612	Perylene-d12	15.621

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanal	268	C18H36O	000638-66-4	90
2		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	87
3		Tetracosanal	352	C24H48O	057866-08-7	86
4		1,15-Hexadecadiene	222	C16H30	021964-51-2	83
5		Oxirane, heptadecyl-	282	C19H38O	067860-04-2	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110222\
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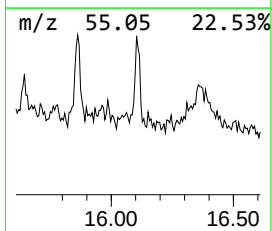
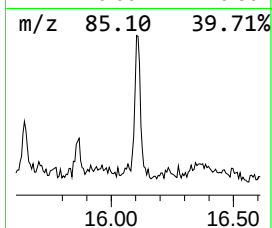
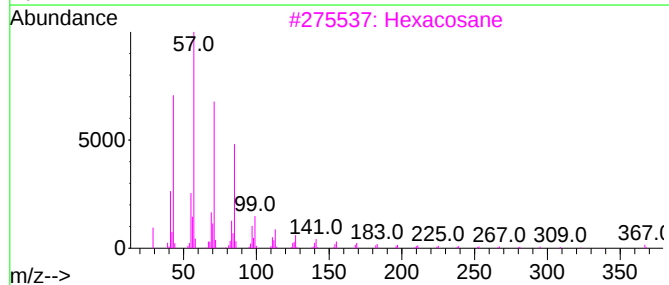
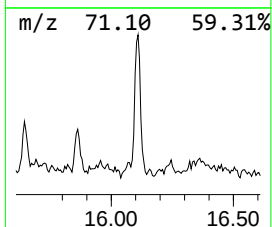
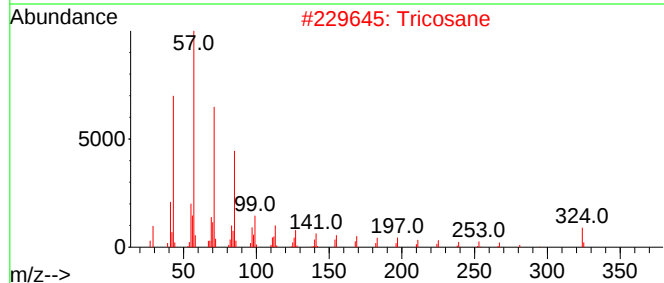
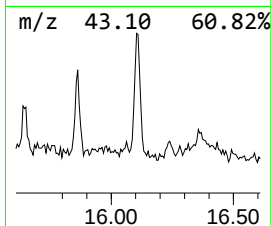
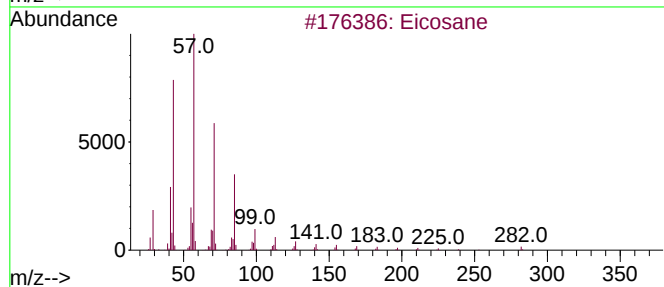
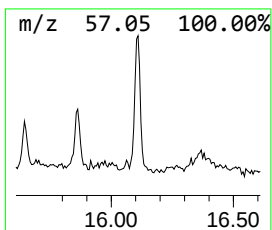
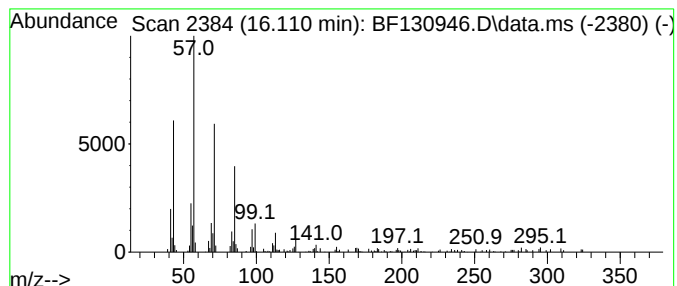
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Tricosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.110	8.30 ng	159100	Perylene-d12	15.621

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	98
2			Tricosane	324	C23H48	000638-67-5	93
3			Hexacosane	366	C26H54	000630-01-3	90
4			Octacosane	394	C28H58	000630-02-4	90
5			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110222\
Data File : BF130946.D
Acq On : 02 Nov 2022 23:51
Operator : CG\JU
Sample : N5395-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-6-103122

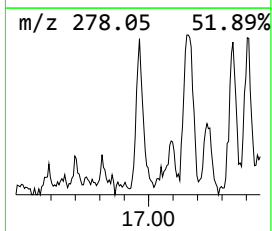
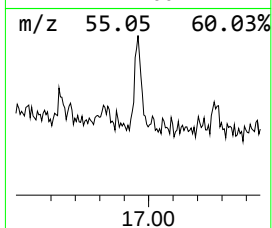
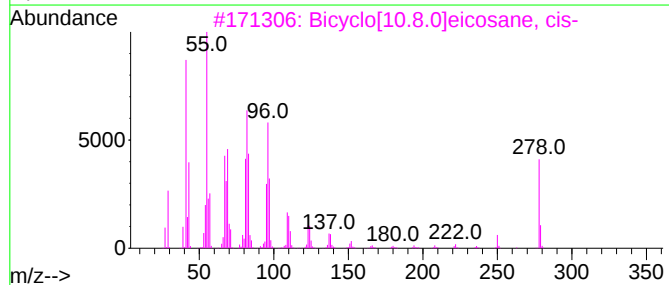
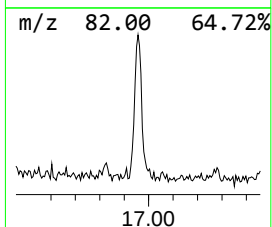
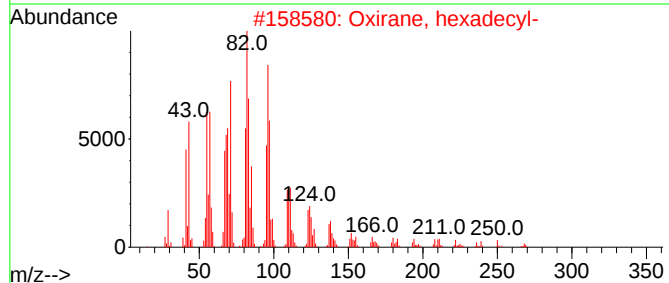
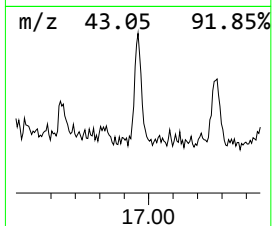
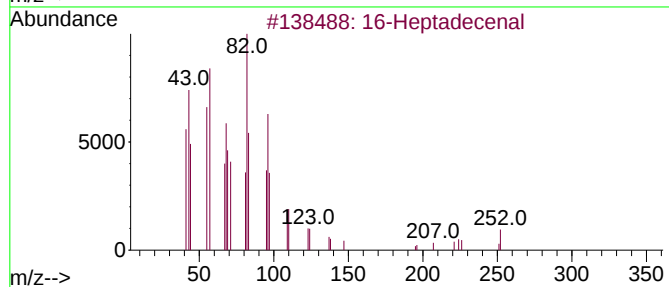
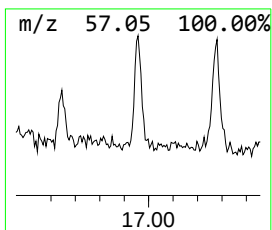
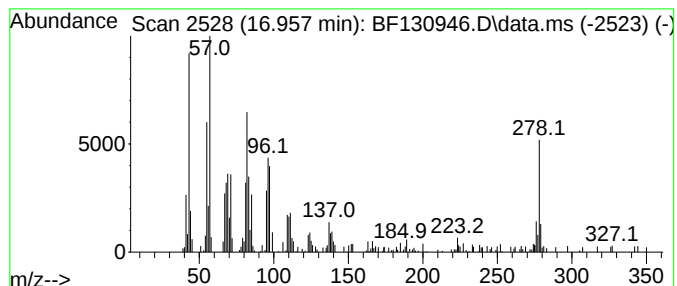
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 16-Heptadecenal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.956	9.49 ng	181762	Perylene-d12	15.621

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		16-Heptadecenal	252	C17H32O	1010144-57-9	89
2		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	58
3		Bicyclo[10.8.0]eicosane, cis-	278	C20H38	1000155-82-2	58
4		Octadecanal	268	C18H36O	000638-66-4	55
5		Heptadecanal	254	C17H34O	1000376-70-0	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110222\
 Data File : BF130946.D
 Acq On : 02 Nov 2022 23:51
 Operator : CG\JU
 Sample : N5395-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S-6-103122

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.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
Butane, 2-metho...	2.228	33.6	ng	642010	1	6.922	382146	20.0
Silanol, trimet...	2.340	2.6	ng	49328	1	6.922	382146	20.0
2-Pentanone, 4-...	5.146	23.2	ng	443782	1	6.922	382146	20.0
Ethanol, 2-(2-b...	8.110	6.5	ng	142894	2	8.210	438438	20.0
Tridecanoic acid	11.975	3.9	ng	73509	4	11.457	377748	20.0
4H-Cyclopenta[d...	12.075	3.1	ng	58748	4	11.457	377748	20.0
9-Octadecenoic ...	12.557	4.5	ng	85897	4	11.457	377748	20.0
Fluoranthene, 2...	13.233	2.5	ng	79145	5	14.110	629139	20.0
Tridecane, 2-me...	13.945	3.4	ng	106910	5	14.110	629139	20.0
1-Eicosanol	14.027	4.5	ng	142195	5	14.110	629139	20.0
Decane, 3,8-dim...	14.574	4.5	ng	142724	5	14.110	629139	20.0
Eicosane	14.892	2.9	ng	55415	6	15.621	383250	20.0
Tetradecanal	15.045	2.3	ng	43783	6	15.621	383250	20.0
Benzo[e]pyrene	15.286	2.0	ng	38523	6	15.621	383250	20.0
Perylene	15.492	8.7	ng	166751	6	15.621	383250	20.0
Octadecanal	15.863	7.3	ng	139612	6	15.621	383250	20.0
Tricosane	16.110	8.3	ng	159100	6	15.621	383250	20.0
16-Heptadecenal	16.956	9.5	ng	181762	6	15.621	383250	20.0