

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062323\
 Data File : BF133941.D
 Acq On : 23 Jun 2023 14:06
 Operator : CG\JU
 Sample : 03316-01 2X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SU-4-061623

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-BF060923.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF133941.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.116	3	5	11	rVB	199613	208893	9.74%	1.229%
2	4.469	402	405	413	rBV	26916	33186	1.55%	0.195%
3	5.087	505	510	519	rBV	602839	653023	30.45%	3.843%
4	5.487	574	578	589	rBV	1104738	989555	46.14%	5.823%
5	5.881	642	645	649	rBV	32777	29662	1.38%	0.175%
6	6.492	745	749	763	rBV	1056314	1005882	46.90%	5.919%
7	6.857	808	811	815	rBV	721358	627859	29.27%	3.694%
8	7.416	903	906	911	rBV	721117	611675	28.52%	3.599%
9	8.139	1026	1029	1032	rVB	980212	725116	33.81%	4.267%
10	8.728	1126	1129	1133	rBV	51667	40527	1.89%	0.238%
11	9.216	1208	1212	1215	rBV	1376298	1100528	51.31%	6.476%
12	9.292	1222	1225	1228	rBV	74416	66177	3.09%	0.389%
13	9.616	1275	1280	1282	rBV4	47181	47542	2.22%	0.280%
14	9.675	1287	1290	1294	rVB2	32185	28806	1.34%	0.170%
15	9.757	1301	1304	1308	rBV5	21594	25019	1.17%	0.147%
16	9.828	1313	1316	1320	rVB	106903	82996	3.87%	0.488%
17	9.898	1324	1328	1332	rVB	904725	710408	33.12%	4.180%
18	10.151	1367	1371	1374	rBV3	30860	33328	1.55%	0.196%
19	10.216	1379	1382	1388	rBV8	18892	43054	2.01%	0.253%
20	10.328	1399	1401	1404	rVB	136846	98615	4.60%	0.580%
21	10.551	1434	1439	1441	rBV	49291	62362	2.91%	0.367%
22	10.610	1446	1449	1452	rBV	205498	186973	8.72%	1.100%
23	10.686	1459	1462	1469	rVB	596151	528745	24.65%	3.111%
24	10.804	1479	1482	1490	rVB	156937	190123	8.86%	1.119%
25	10.928	1500	1503	1506	rBV	39484	36575	1.71%	0.215%
26	10.998	1512	1515	1517	rBV3	22185	24992	1.17%	0.147%
27	11.257	1556	1559	1561	rBV	115788	99049	4.62%	0.583%
28	11.286	1561	1564	1570	rVB2	74943	90411	4.22%	0.532%
29	11.392	1578	1582	1585	rBV	810559	672932	31.37%	3.960%
30	11.416	1585	1586	1593	rVB	66806	55119	2.57%	0.324%
31	11.686	1629	1632	1634	rVB	114072	87717	4.09%	0.516%
32	11.786	1646	1649	1656	rVB	546520	433832	20.23%	2.553%
33	11.922	1669	1672	1681	rBV	323254	305176	14.23%	1.796%
34	12.010	1684	1687	1689	rBV3	21826	23904	1.11%	0.141%
35	12.092	1698	1701	1706	rBV2	112770	104854	4.89%	0.617%
36	12.322	1738	1740	1743	rBV3	26435	34498	1.61%	0.203%

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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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37	12.374	1747	1749	1752	rBV	34547	35252	1.64%	0.207%
38	12.451	1759	1762	1763	rBV2	36513	33834	1.58%	0.199%
39	12.480	1763	1767	1769	rVV	2308112	2144817	100.00%	12.621%
40	12.504	1769	1771	1779	rVB2	1308929	1156688	53.93%	6.806%
41	12.586	1782	1785	1787	rBV	257808	204433	9.53%	1.203%
42	12.616	1787	1790	1792	rBV2	199077	185408	8.64%	1.091%
43	12.716	1804	1807	1813	rBV	100397	114332	5.33%	0.673%
44	12.845	1826	1829	1830	rBV	102828	88141	4.11%	0.519%
45	12.863	1830	1832	1835	rVB	115597	88592	4.13%	0.521%
46	12.986	1850	1853	1861	rVB	1080450	936908	43.68%	5.513%
47	13.221	1890	1893	1896	rBV	129004	128108	5.97%	0.754%
48	13.569	1949	1952	1955	rBV	120221	105622	4.92%	0.622%
49	13.898	2005	2008	2012	rBV	178466	195163	9.10%	1.148%
50	14.051	2031	2034	2037	rVB	499026	460321	21.46%	2.709%
51	14.216	2060	2062	2066	rVB	147255	125386	5.85%	0.738%
52	14.527	2112	2115	2118	rBV	160476	149208	6.96%	0.878%
53	14.845	2167	2169	2172	rBV	121547	105104	4.90%	0.618%
54	15.568	2288	2292	2295	rBV2	250488	318680	14.86%	1.875%
55	16.304	2414	2417	2426	rVB2	171063	319431	14.89%	1.880%

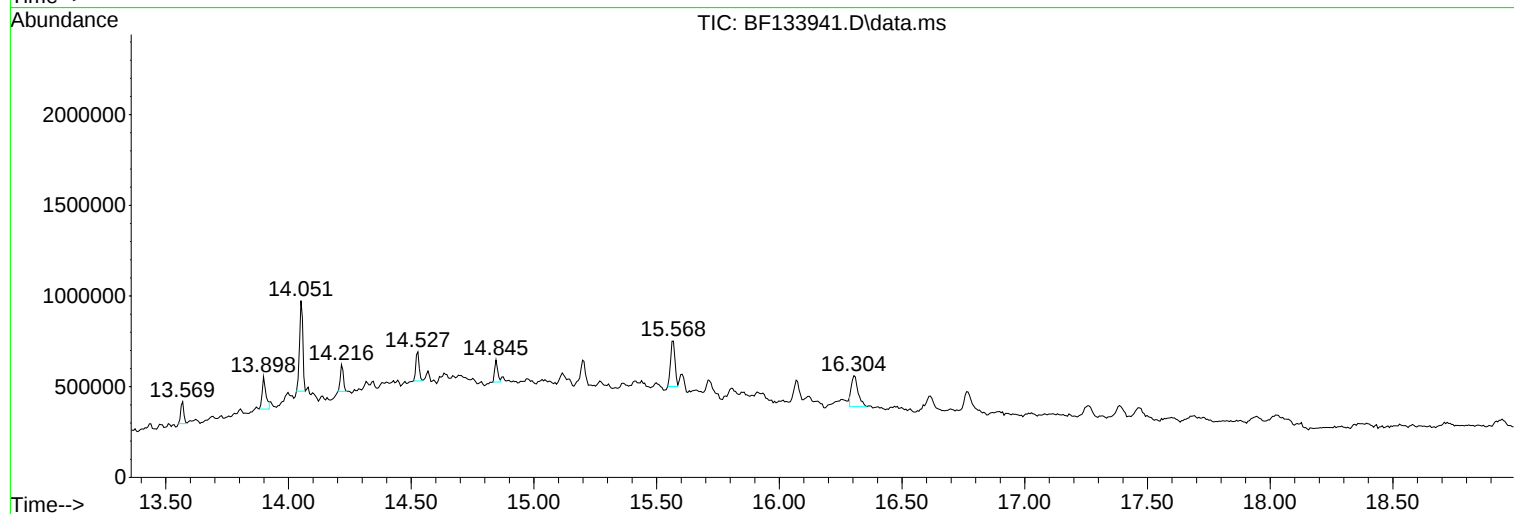
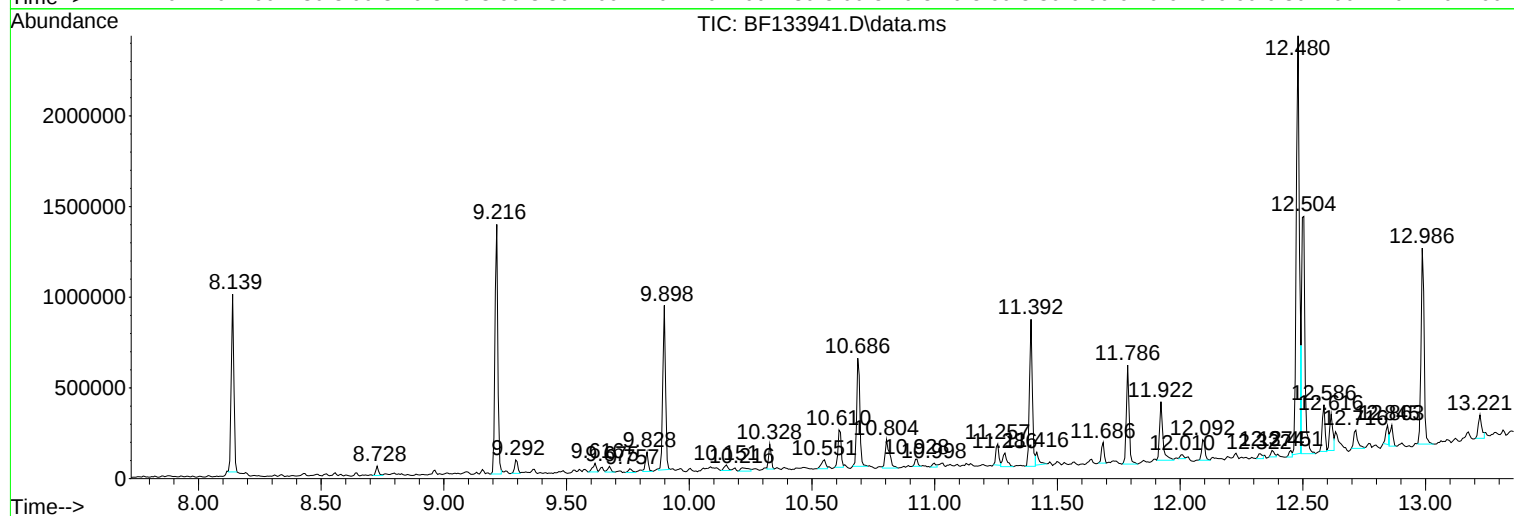
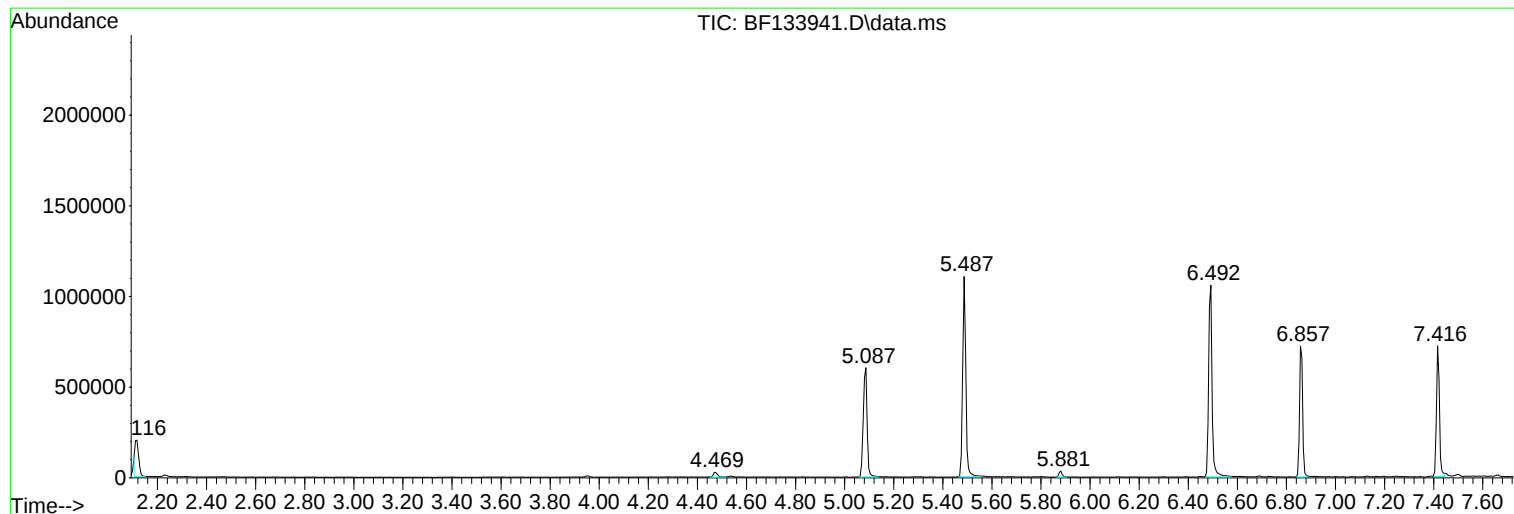
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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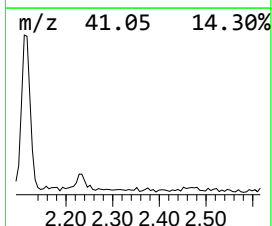
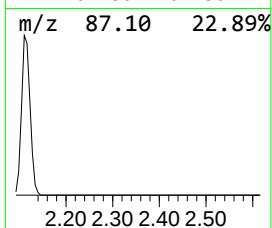
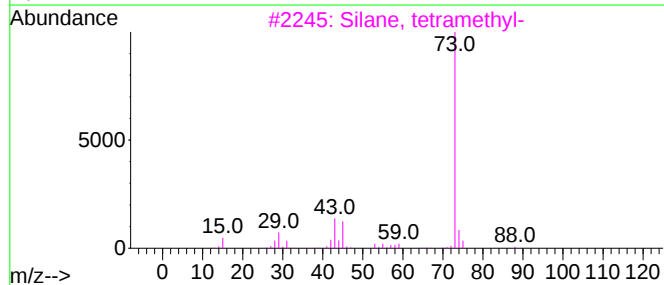
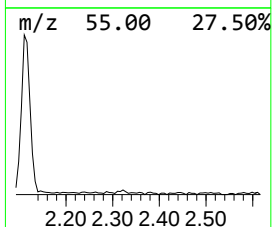
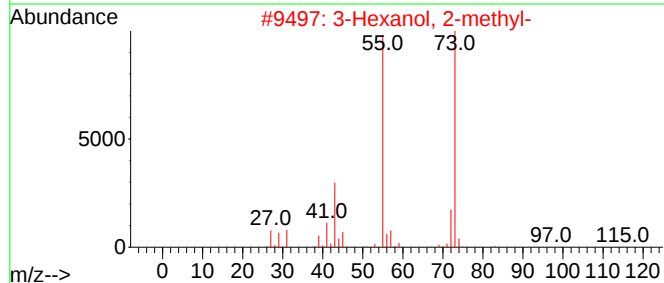
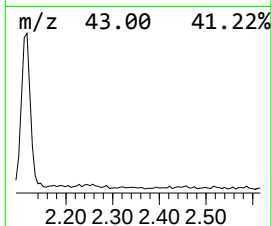
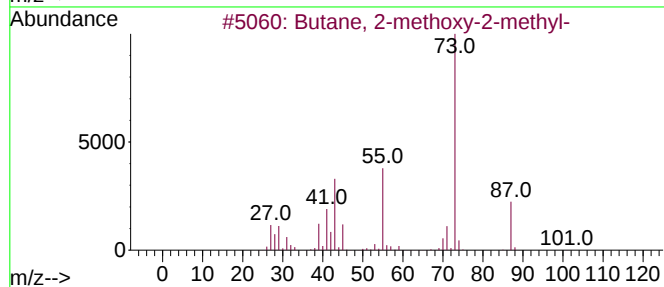
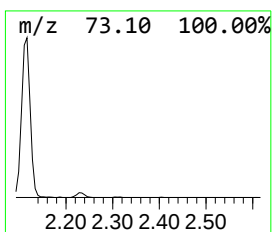
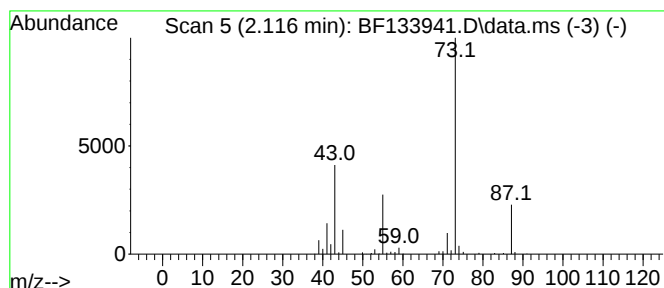
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.116	6.65 ng	208893	1,4-Dichlorobenzene-d4	6.857

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2			3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	25
3			Silane, tetramethyl-	88	C4H12Si	000075-76-3	25
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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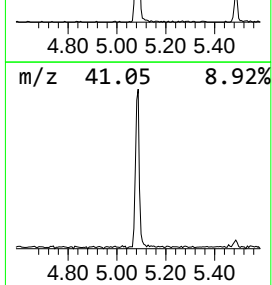
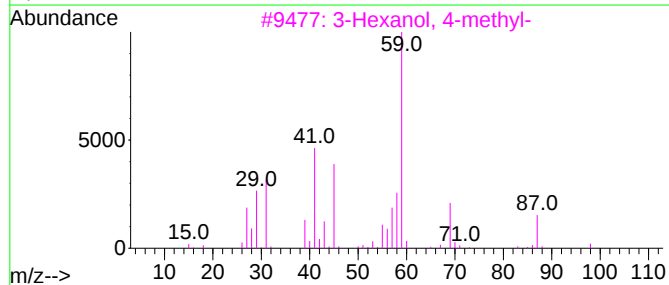
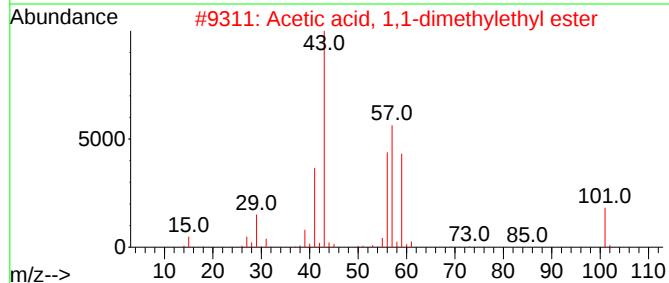
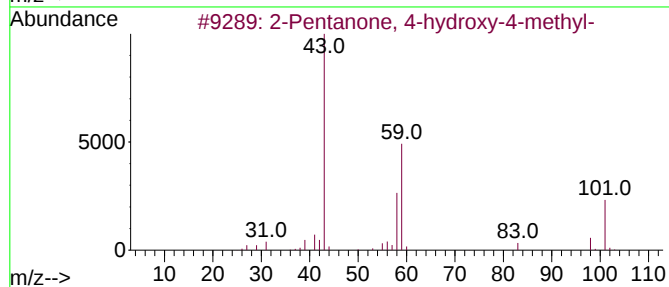
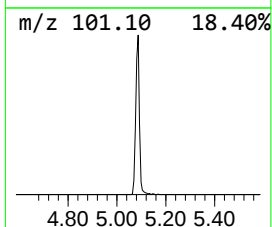
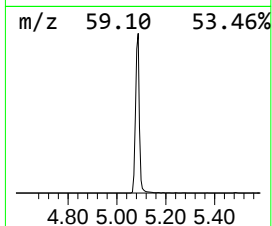
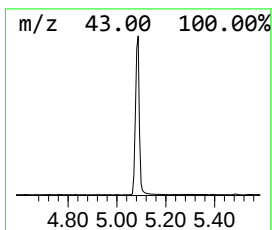
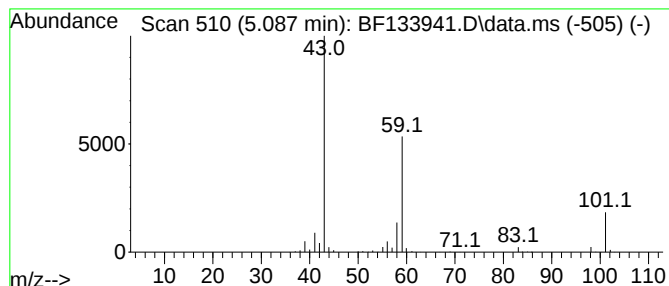
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.087	20.80 ng	653023	1,4-Dichlorobenzene-d4	6.857

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56		
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39		
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33		
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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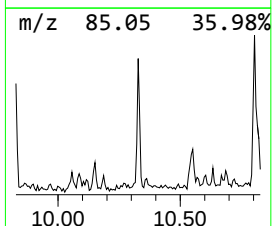
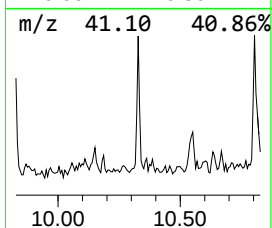
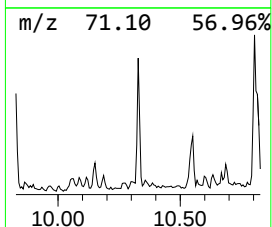
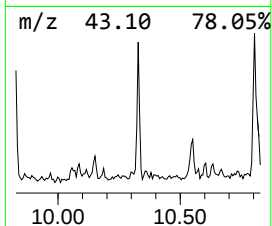
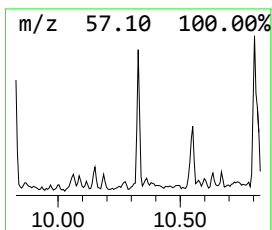
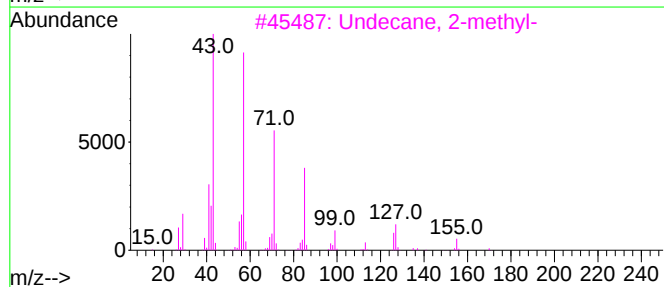
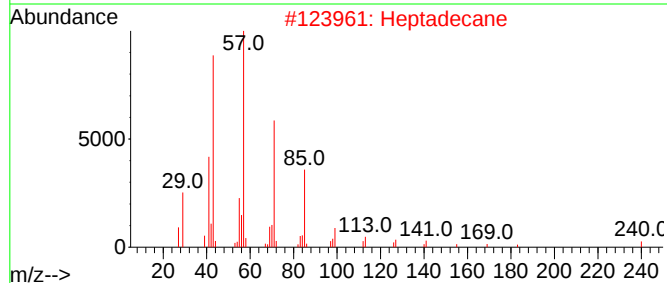
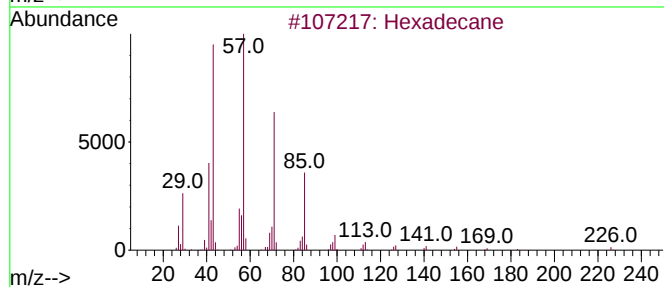
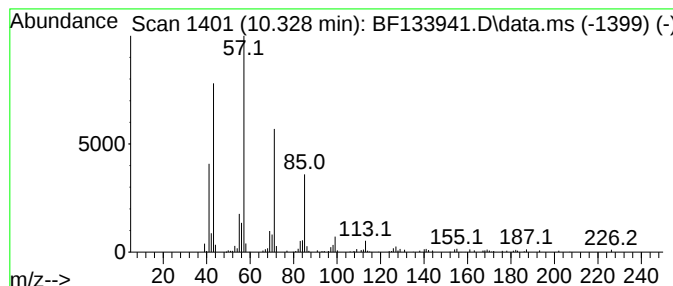
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 Hexadecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.328	2.78 ng	98615	Acenaphthene-d10	9.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	93
2			Heptadecane	240	C17H36	000629-78-7	91
3			Undecane, 2-methyl-	170	C12H26	007045-71-8	87
4			Tetradecane	198	C14H30	000629-59-4	86
5			Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	86



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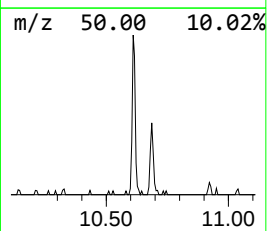
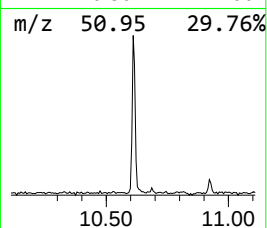
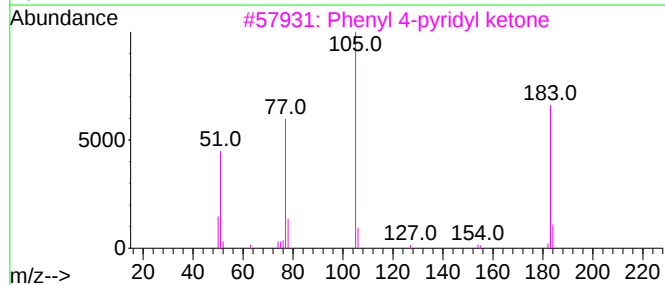
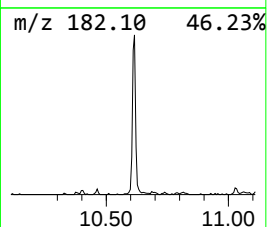
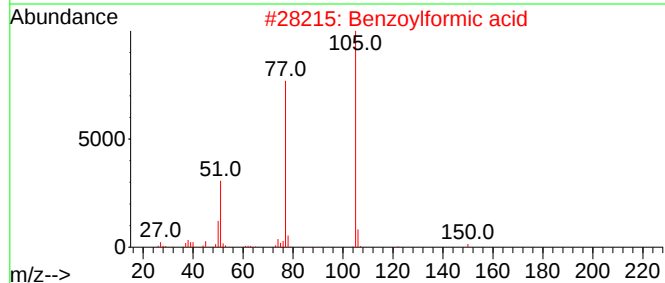
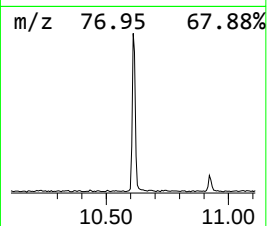
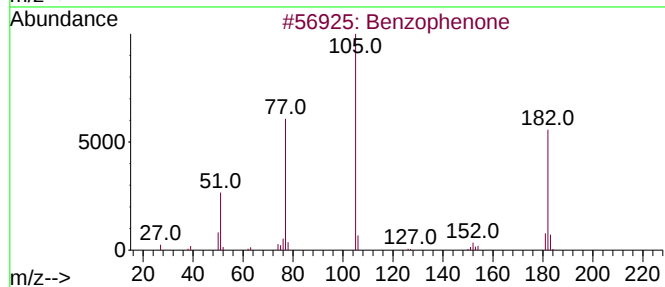
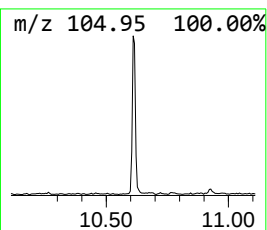
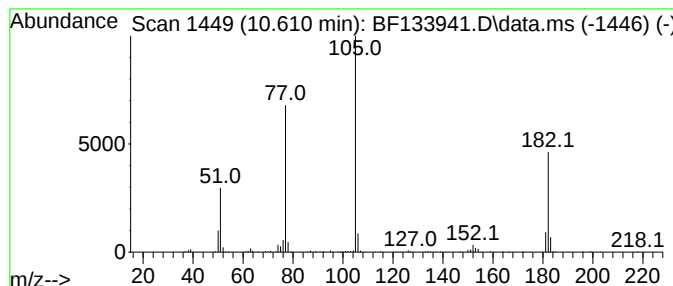
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzophenone Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.610	5.26 ng	186973	Acenaphthene-d10	9.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	95
2			Benzoylformic acid	150	C8H6O3	000611-73-4	53
3			Phenyl 4-pyridyl ketone	183	C12H9NO	014548-46-0	52
4			Ethanone, 2-(5-nitrotetrazol-2-y...	233	C9H7N5O3	1000310-77-2	47
5			Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47



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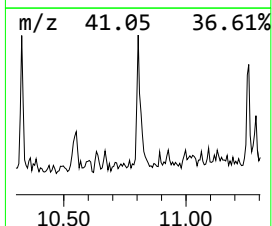
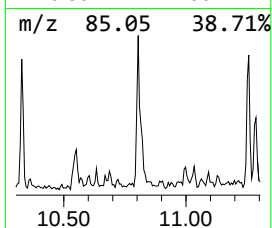
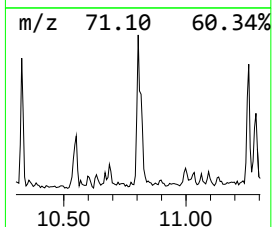
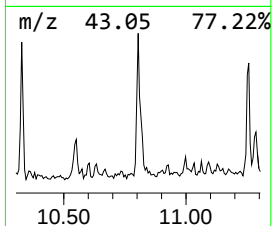
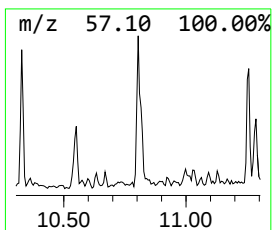
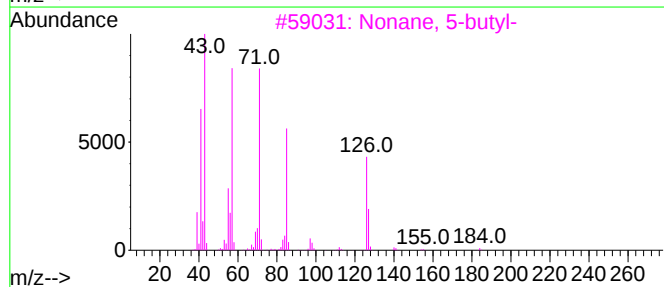
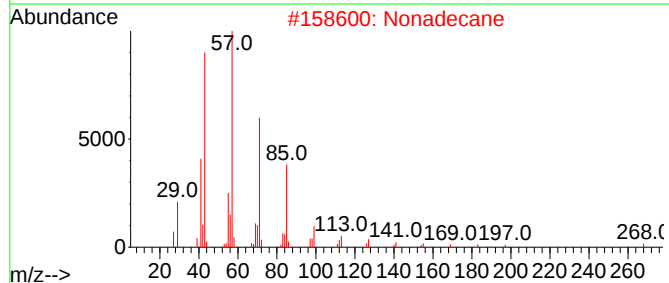
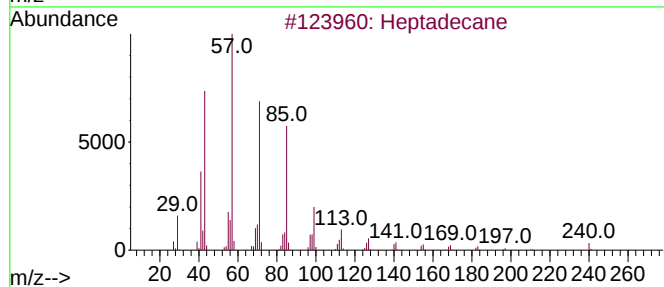
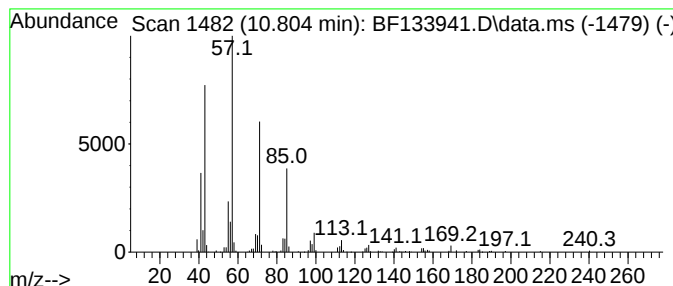
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ClientSampleId :
SU-4-061623

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Heptadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.804	5.65 ng	190123	Phenanthrene-d10	11.392	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	97
2	Nonadecane	268	C19H40	000629-92-5	91
3	Nonane, 5-butyl-	184	C13H28	017312-63-9	91
4	Octadecane	254	C18H38	000593-45-3	90
5	Tetradecane	198	C14H30	000629-59-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062323\
Data File : BF133941.D
Acq On : 23 Jun 2023 14:06
Operator : CG\JU
Sample : 03316-01 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-4-061623

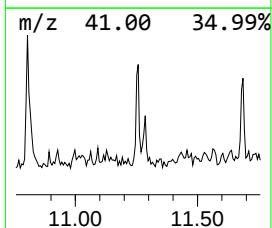
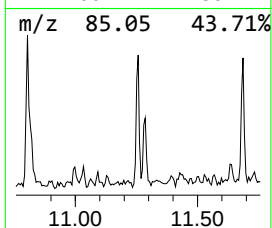
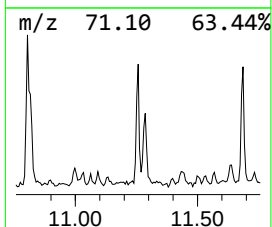
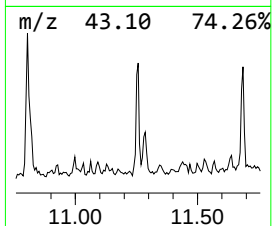
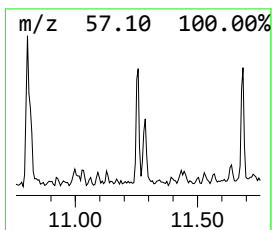
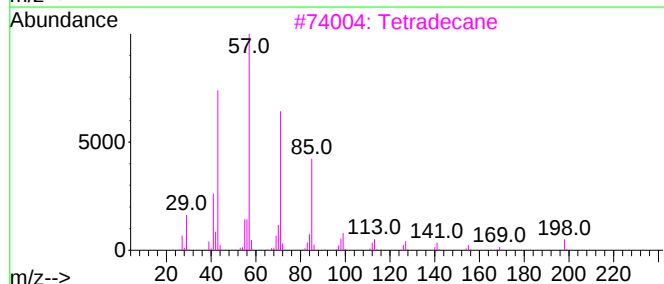
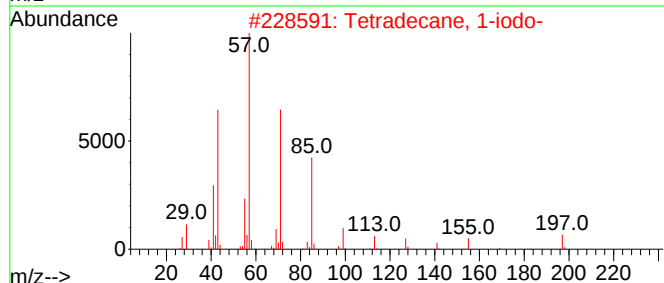
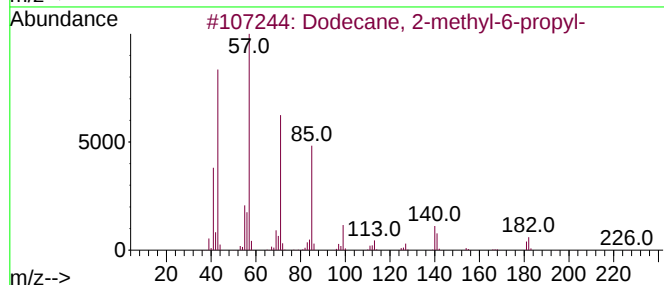
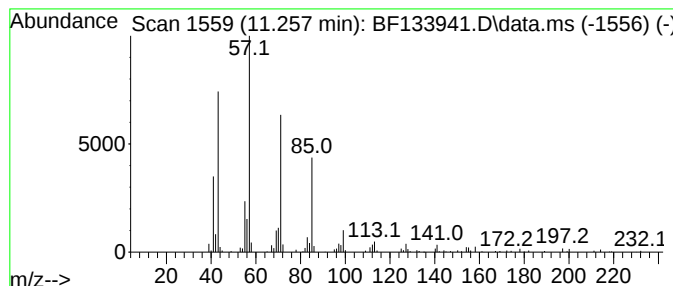
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Dodecane, 2-methyl-6-propyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.257	2.94 ng	99049	Phenanthrene-d10	11.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
2			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86
3			Tetradecane	198	C14H30	000629-59-4	86
4			Decane, 3-methyl-	156	C11H24	013151-34-3	74
5			Nonadecane	268	C19H40	000629-92-5	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062323\
Data File : BF133941.D
Acq On : 23 Jun 2023 14:06
Operator : CG\JU
Sample : 03316-01 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-4-061623

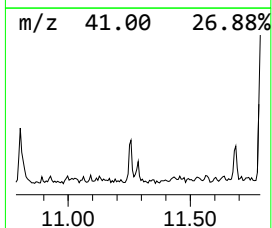
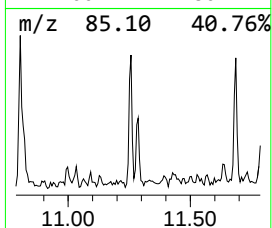
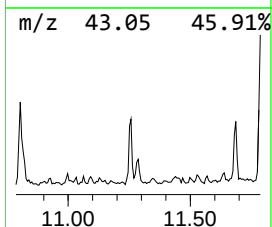
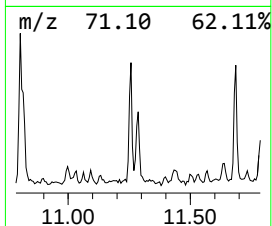
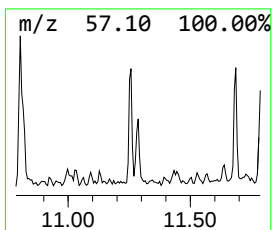
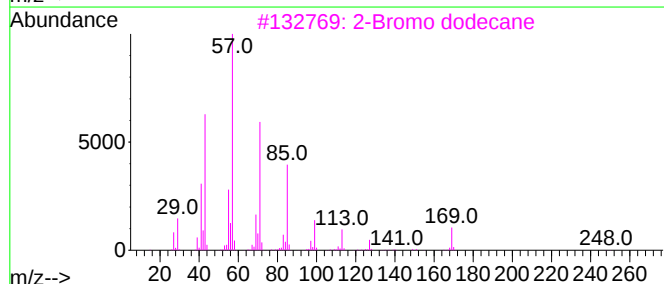
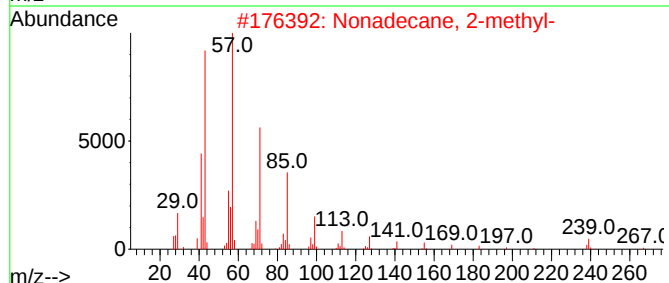
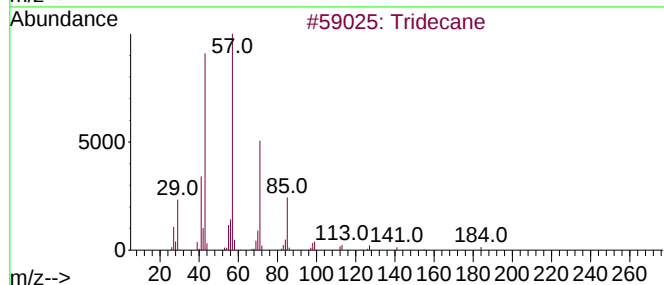
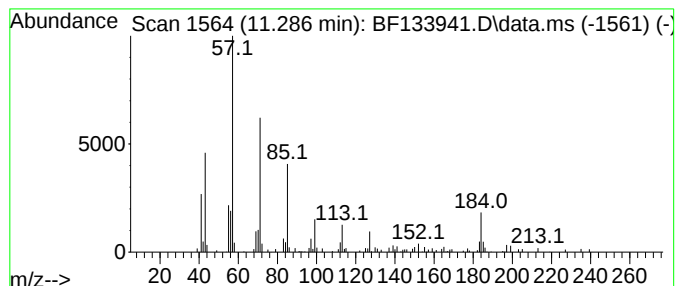
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tridecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.286	2.69 ng	90411	Phenanthrene-d10	11.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	87
2			Nonadecane, 2-methyl-	282	C20H42	001560-86-7	86
3			2-Bromo dodecane	248	C12H25Br	013187-99-0	80
4			Hexadecane, 2-methyl-	240	C17H36	001560-92-5	78
5			Hexadecane	226	C16H34	000544-76-3	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062323\
Data File : BF133941.D
Acq On : 23 Jun 2023 14:06
Operator : CG\JU
Sample : 03316-01 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-4-061623

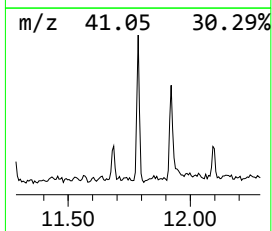
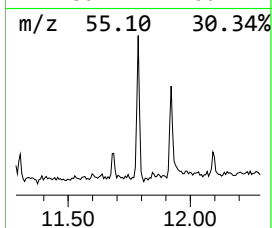
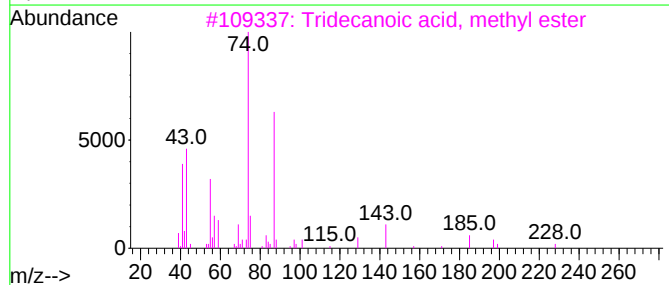
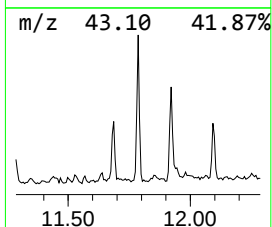
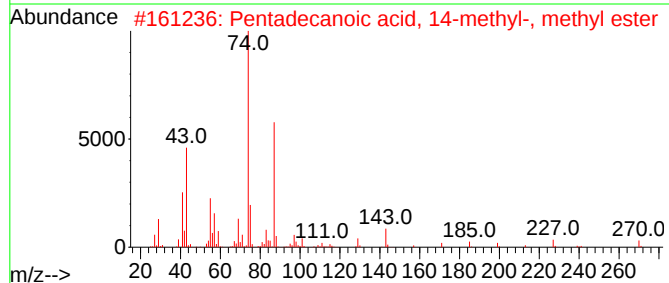
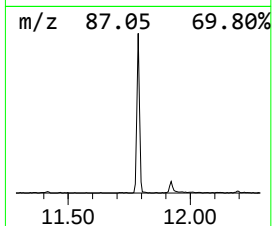
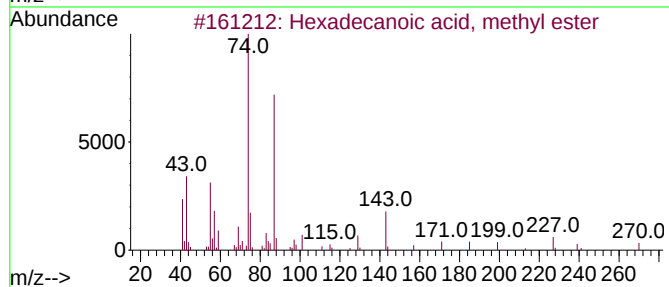
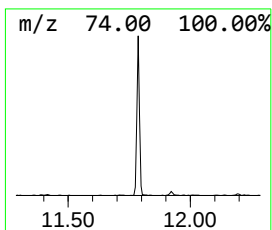
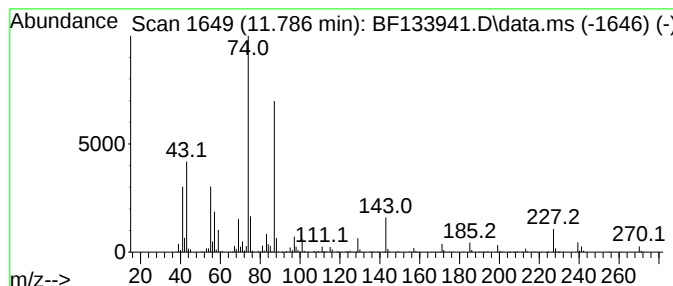
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Hexadecanoic acid, methyl e... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.786	12.89 ng	433832	Phenanthrene-d10	11.392

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	99
2		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	96
3		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90
4		Methyl tetradecanoate	242	C15H30O2	000124-10-7	87
5		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062323\
Data File : BF133941.D
Acq On : 23 Jun 2023 14:06
Operator : CG\JU
Sample : 03316-01 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

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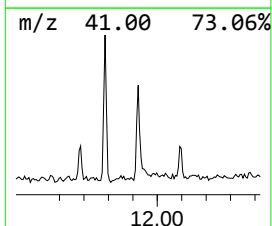
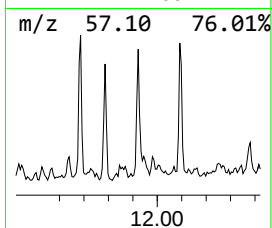
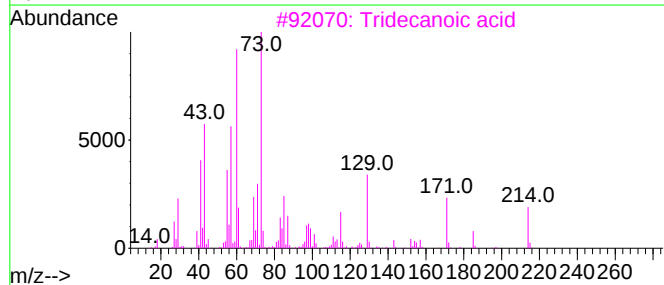
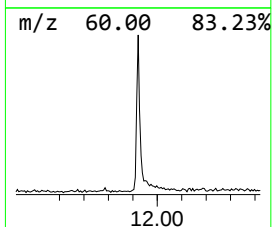
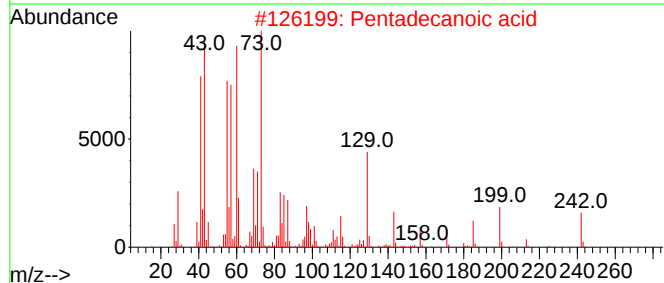
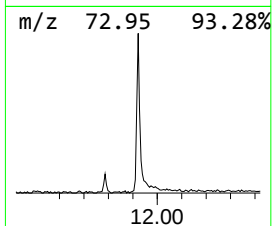
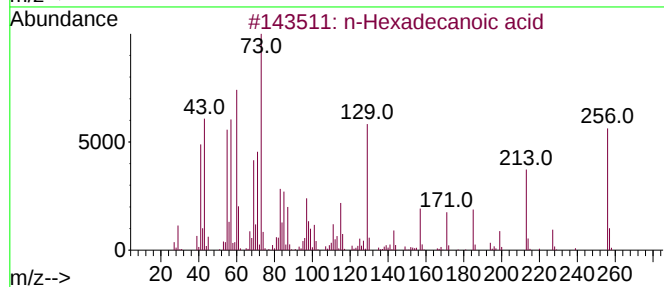
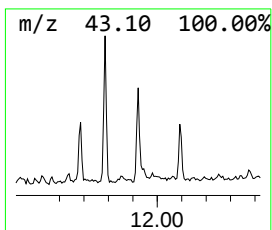
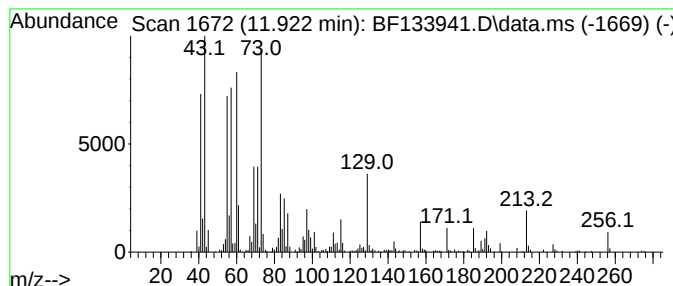
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.922	9.07 ng	305176	Phenanthrene-d10	11.392

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	72
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	70
5			n-Decanoic acid	172	C10H20O2	000334-48-5	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062323\
Data File : BF133941.D
Acq On : 23 Jun 2023 14:06
Operator : CG\JU
Sample : 03316-01 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

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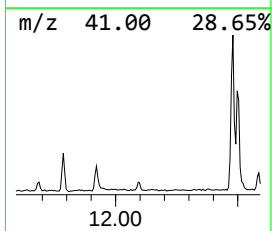
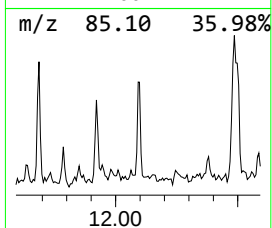
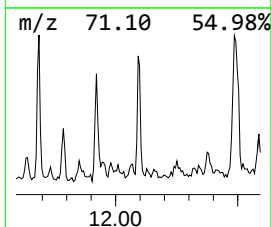
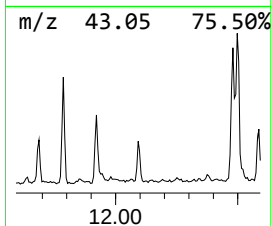
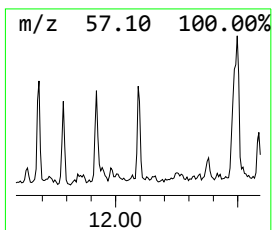
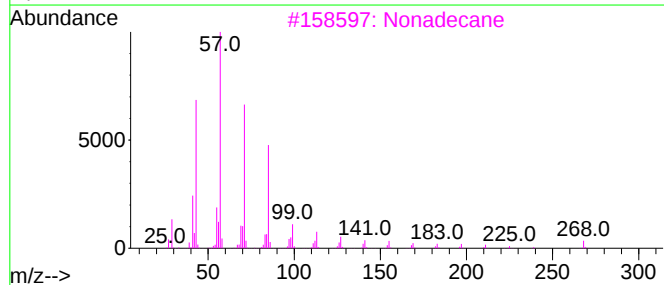
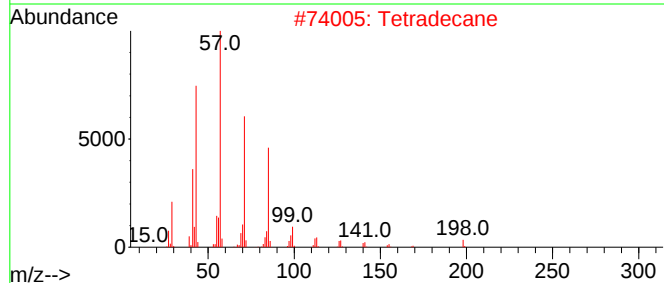
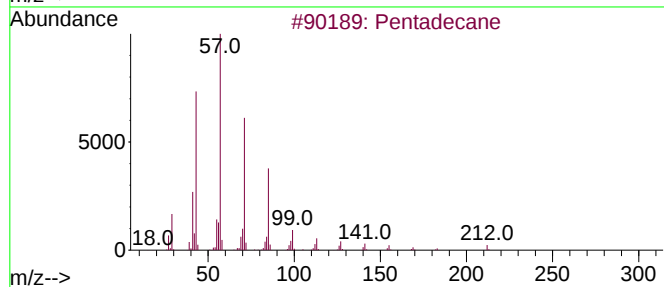
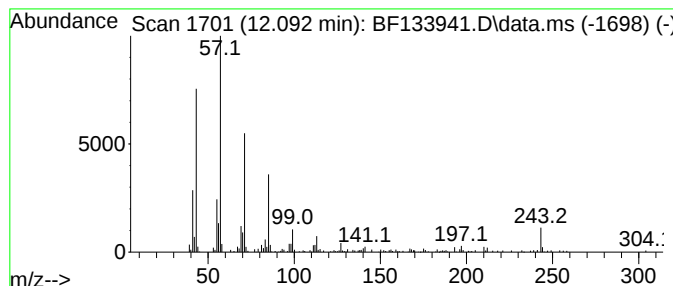
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Pentadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.092	3.12 ng	104854	Phenanthrene-d10	11.392

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane	212	C15H32	000629-62-9	90
2		Tetradecane	198	C14H30	000629-59-4	81
3		Nonadecane	268	C19H40	000629-92-5	74
4		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72
5		Undecane, 3-methyl-	170	C12H26	001002-43-3	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062323\
Data File : BF133941.D
Acq On : 23 Jun 2023 14:06
Operator : CG\JU
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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SU-4-061623

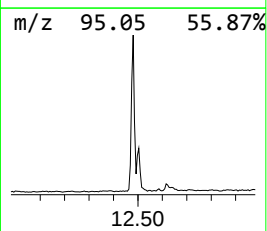
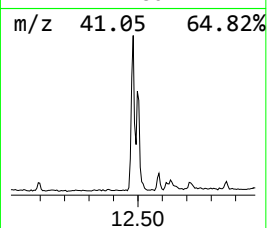
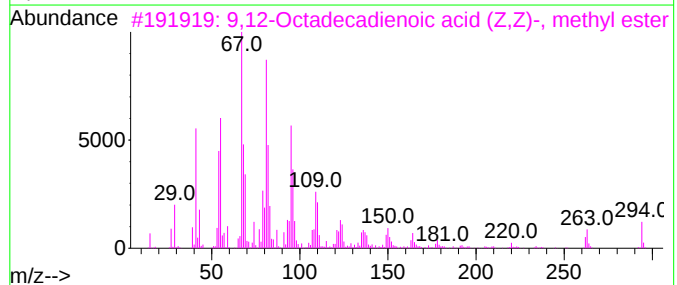
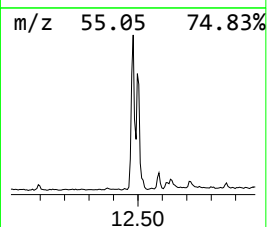
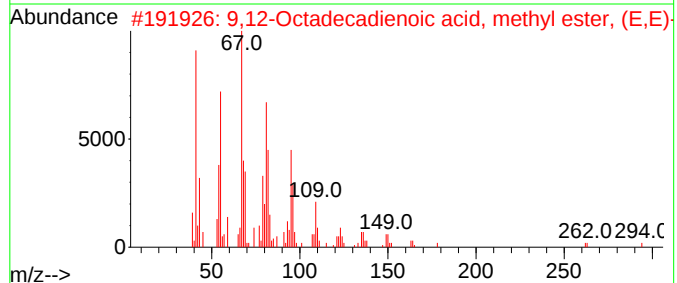
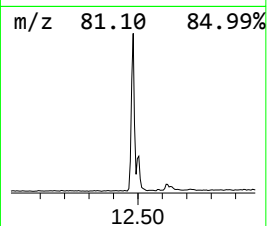
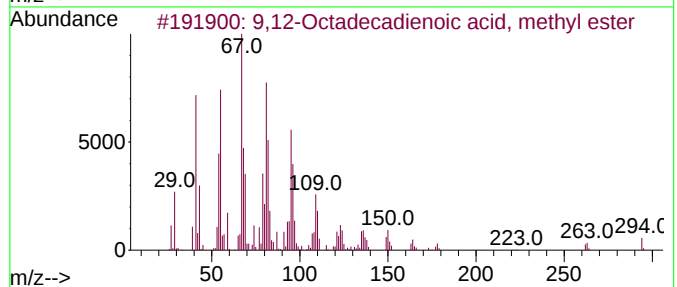
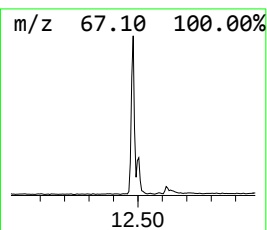
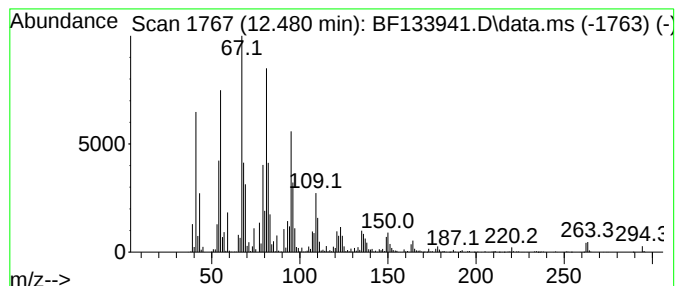
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.480	63.75 ng	2144820	Phenanthrene-d10	11.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99		
2	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99		
3	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99		
4	8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	99		
5	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062323\
Data File : BF133941.D
Acq On : 23 Jun 2023 14:06
Operator : CG\JU
Sample : 03316-01 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-4-061623

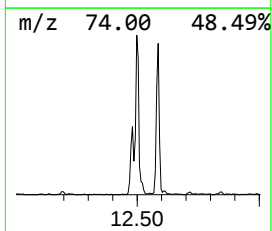
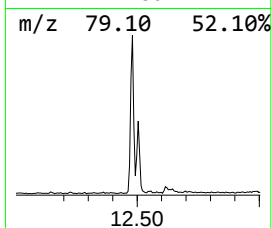
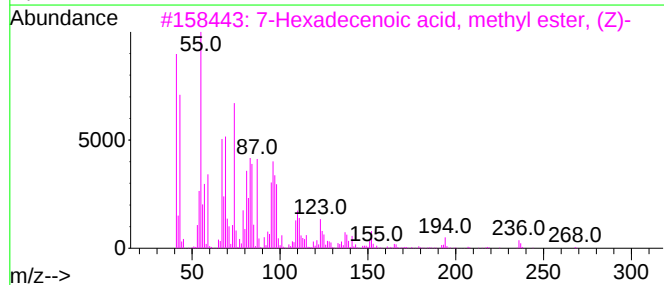
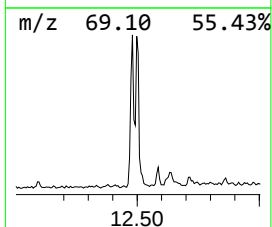
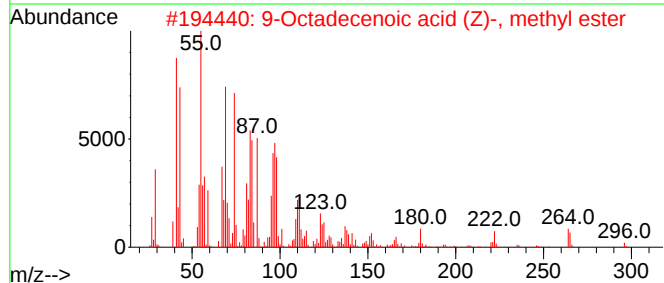
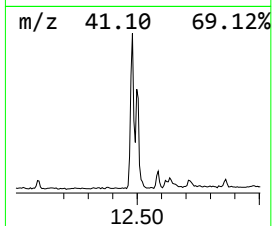
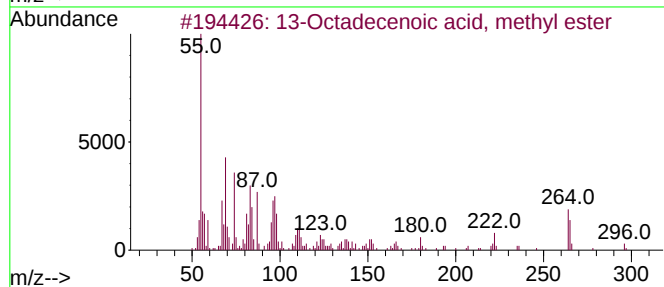
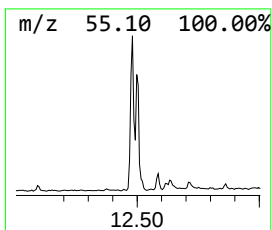
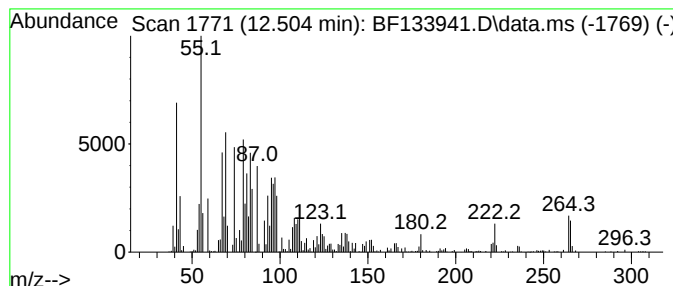
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 13-Octadecenoic acid, methyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.504	34.38 ng	1156690	Phenanthrene-d10	11.392

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99
2		9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	98
3		7-Hexadecenoic acid, methyl este...	268	C17H32O2	056875-67-3	95
4		9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	94
5		11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062323\
Data File : BF133941.D
Acq On : 23 Jun 2023 14:06
Operator : CG\JU
Sample : 03316-01 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

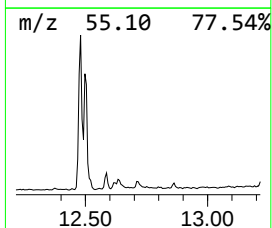
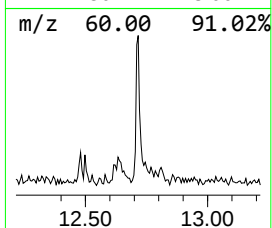
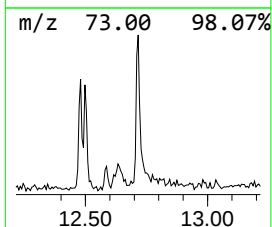
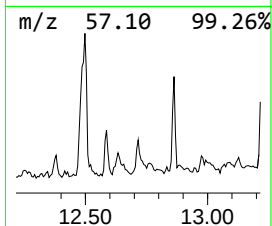
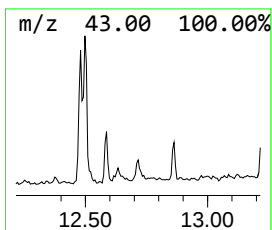
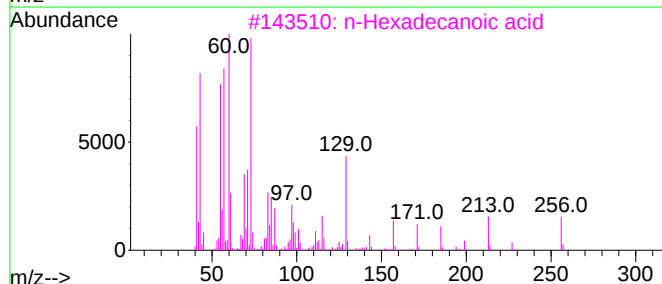
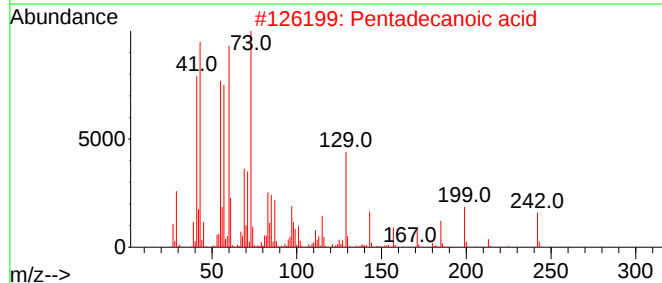
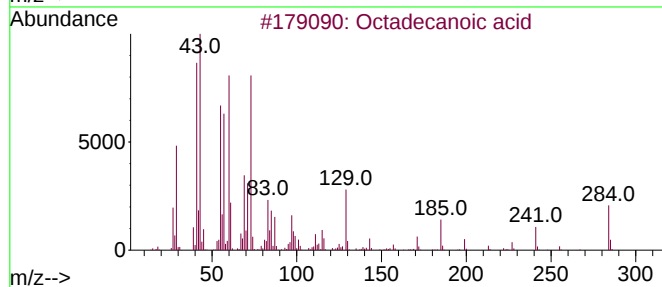
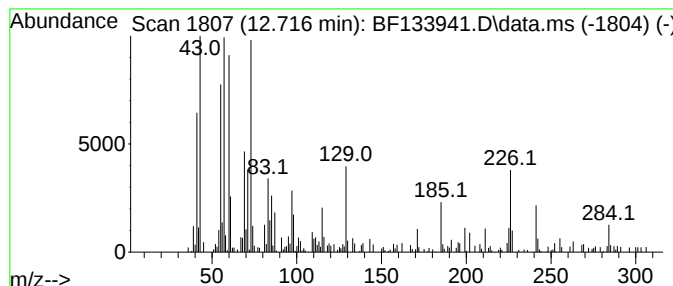
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Octadecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.716	3.40 ng	114332	Phenanthrene-d10	11.392	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	98
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	89
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89
4	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	83
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062323\
Data File : BF133941.D
Acq On : 23 Jun 2023 14:06
Operator : CG\JU
Sample : 03316-01 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

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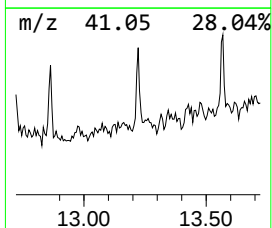
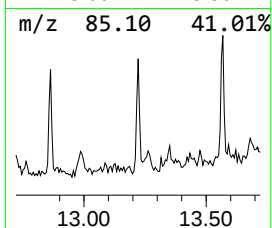
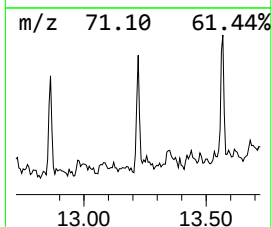
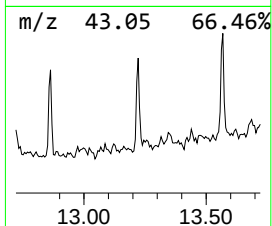
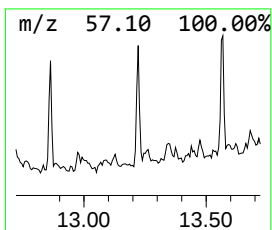
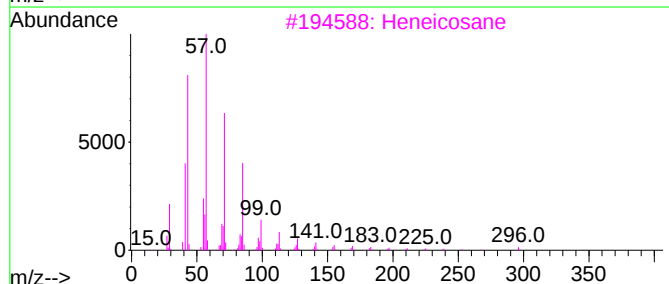
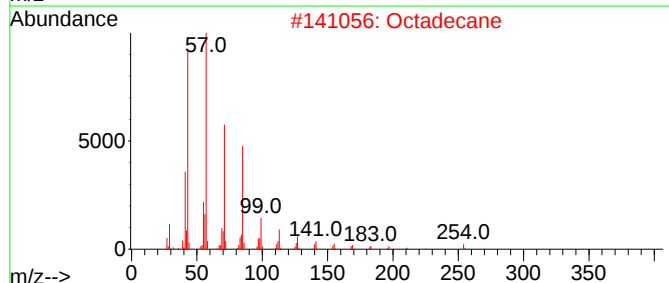
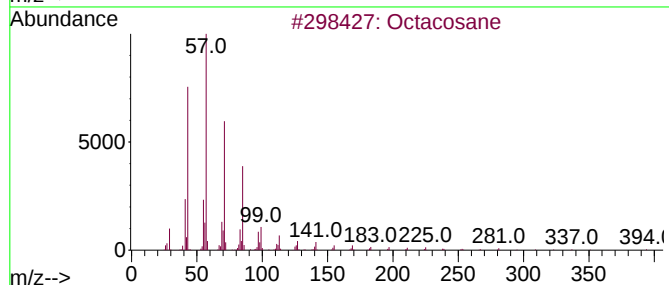
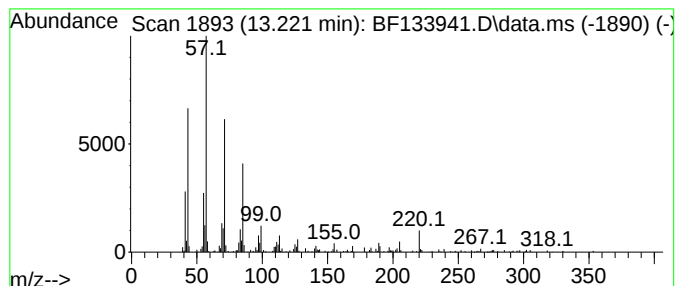
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Octacosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.222	5.57 ng	128108	Chrysene-d12	14.051

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octacosane	394	C28H58	000630-02-4	81
2		Octadecane	254	C18H38	000593-45-3	76
3		Heneicosane	296	C21H44	000629-94-7	76
4		Tetracosane	338	C24H50	000646-31-1	76
5		Eicosane	282	C20H42	000112-95-8	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062323\
Data File : BF133941.D
Acq On : 23 Jun 2023 14:06
Operator : CG\JU
Sample : 03316-01 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SU-4-061623

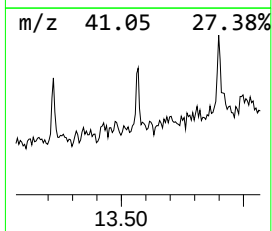
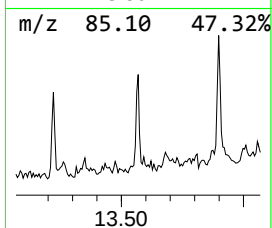
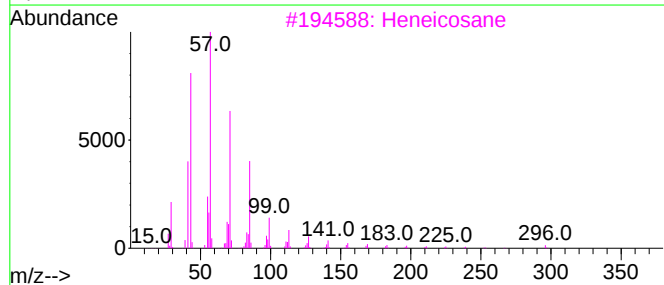
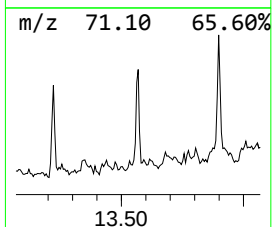
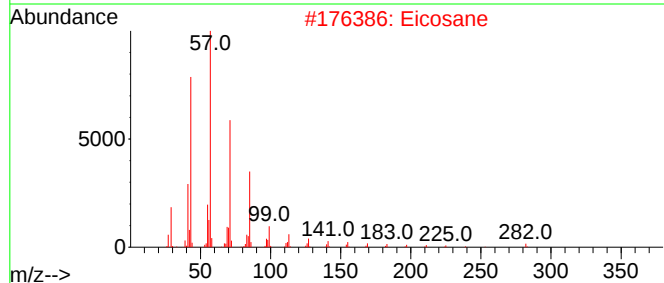
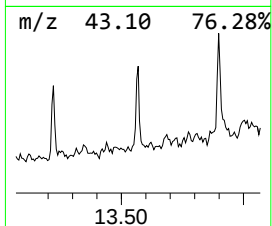
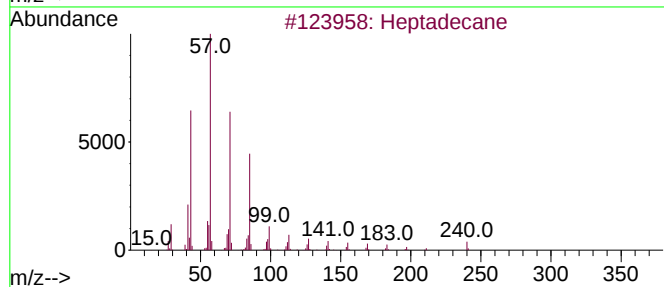
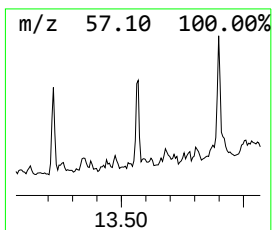
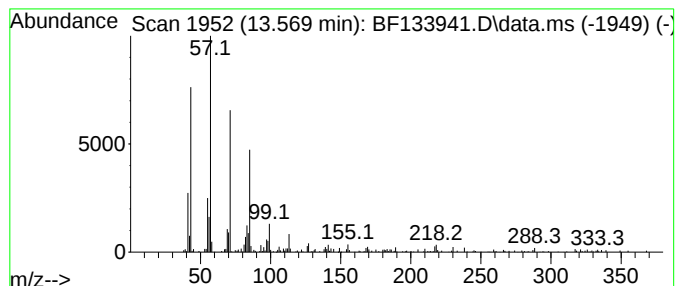
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Eicosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.569	4.59 ng	105622	Chrysene-d12	14.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	91
2			Eicosane	282	C20H42	000112-95-8	87
3			Heneicosane	296	C21H44	000629-94-7	83
4			Hexadecane	226	C16H34	000544-76-3	83
5			Octadecane	254	C18H38	000593-45-3	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062323\
Data File : BF133941.D
Acq On : 23 Jun 2023 14:06
Operator : CG\JU
Sample : 03316-01 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

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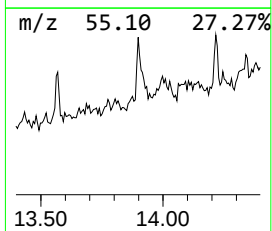
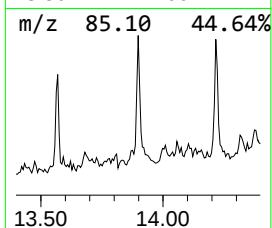
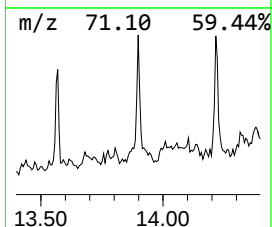
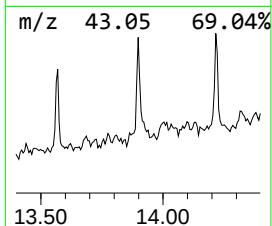
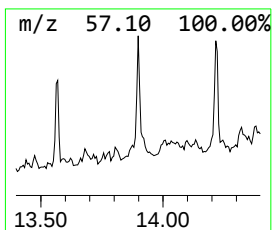
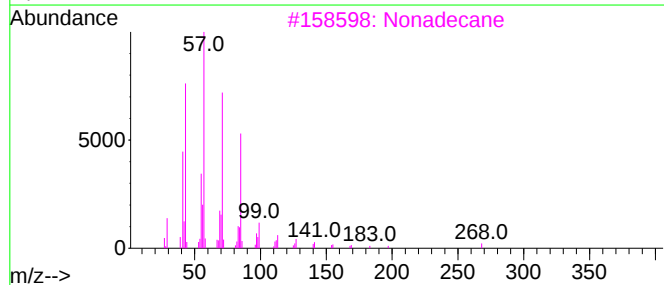
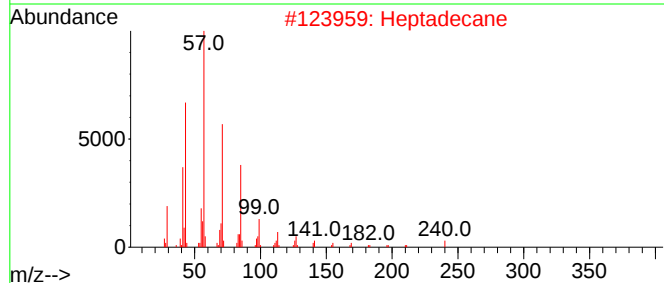
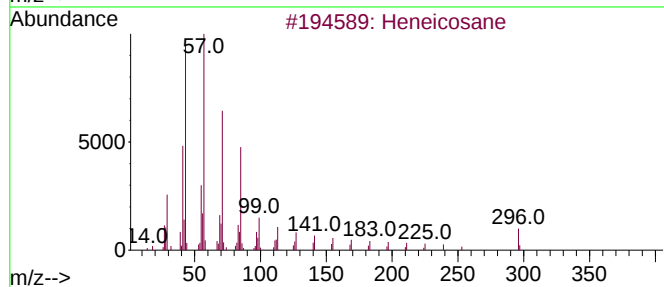
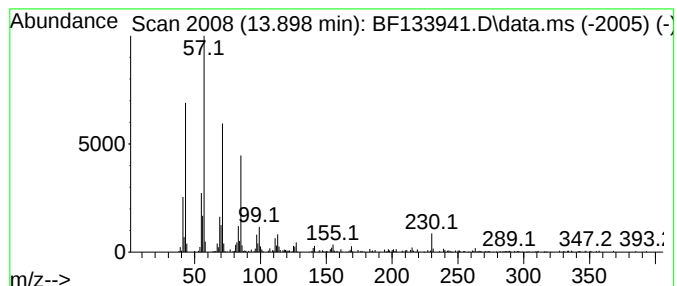
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Heneicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.898	8.48 ng	195163	Chrysene-d12	14.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	94
2			Heptadecane	240	C17H36	000629-78-7	94
3			Nonadecane	268	C19H40	000629-92-5	93
4			Docosane	310	C22H46	000629-97-0	93
5			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062323\
Data File : BF133941.D
Acq On : 23 Jun 2023 14:06
Operator : CG\JU
Sample : 03316-01 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SU-4-061623

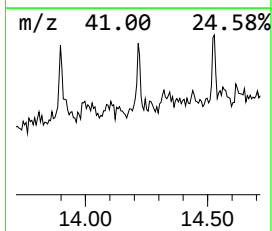
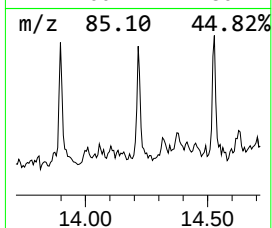
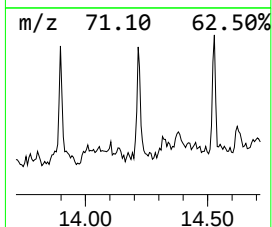
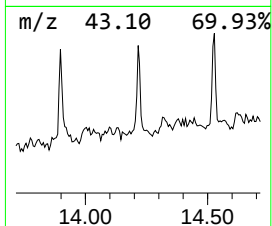
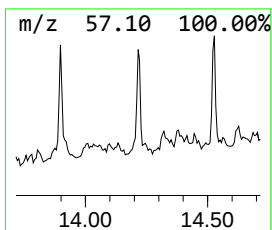
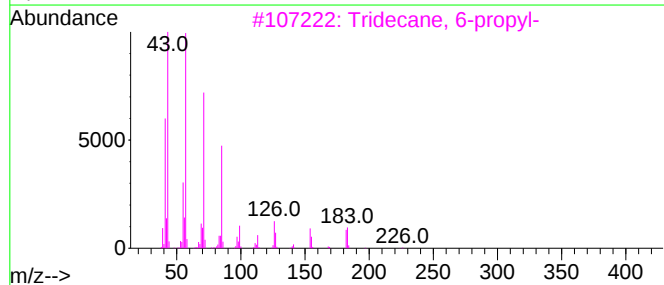
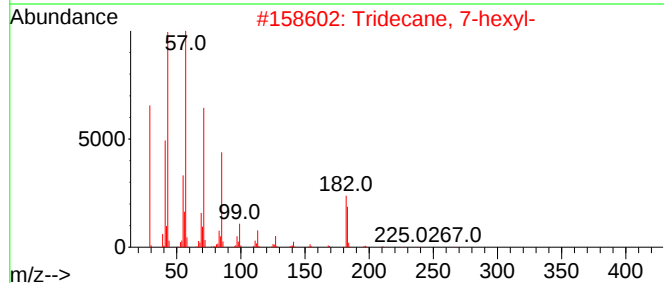
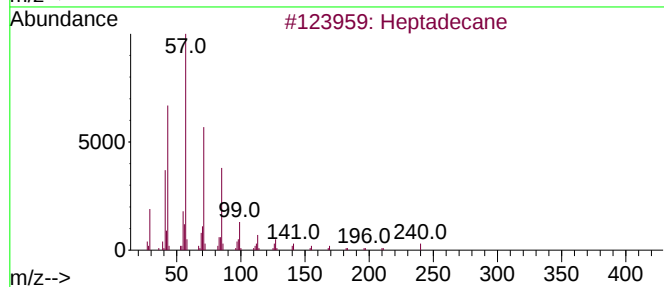
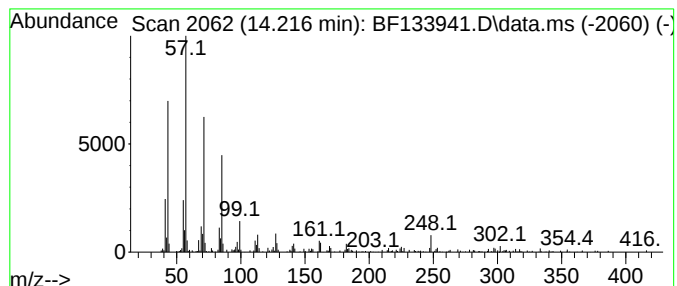
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Tridecane, 7-hexyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.216	5.45 ng	125386	Chrysene-d12	14.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	91
2			Tridecane, 7-hexyl-	268	C19H40	007225-66-3	91
3			Tridecane, 6-propyl-	226	C16H34	055045-10-8	91
4			Hexacosane	366	C26H54	000630-01-3	91
5			Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062323\
Data File : BF133941.D
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ALS Vial : 12 Sample Multiplier: 1

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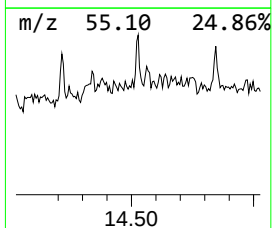
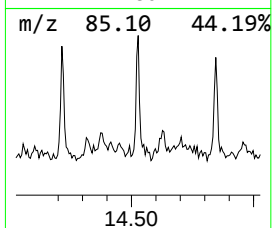
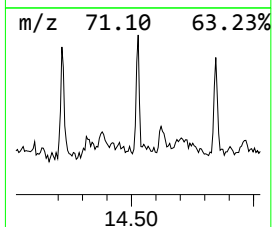
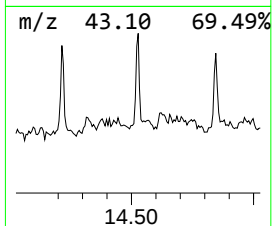
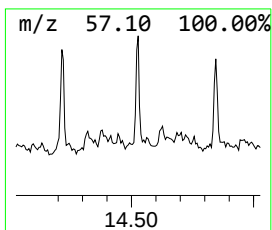
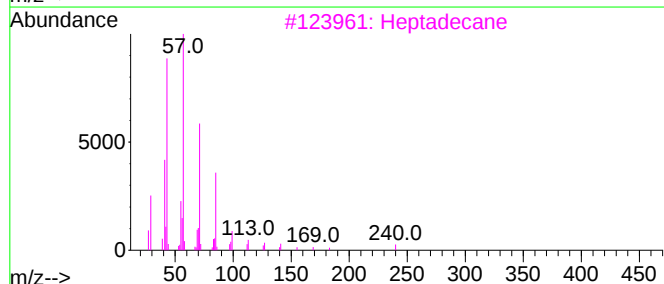
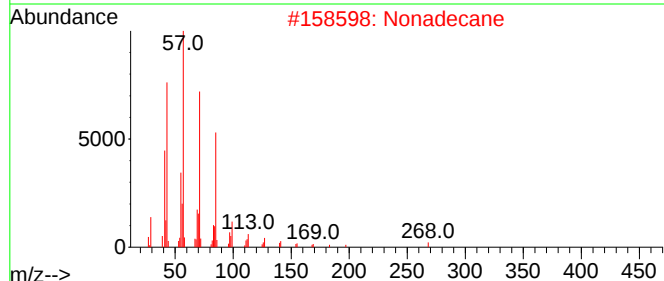
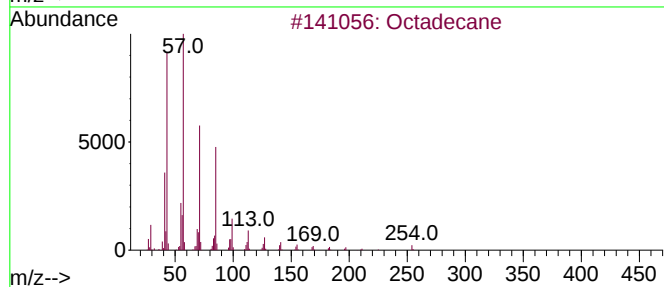
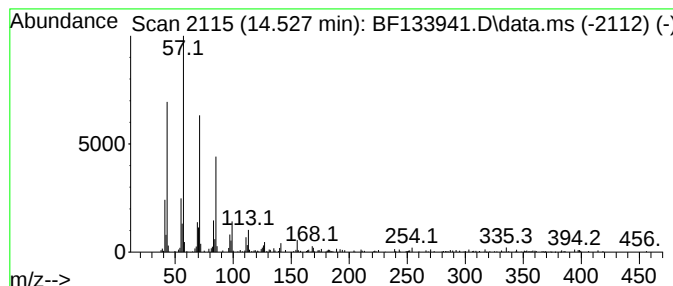
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Octadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.527	6.48 ng	149208	Chrysene-d12	14.051

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecane	254	C18H38	000593-45-3	96
2		Nonadecane	268	C19H40	000629-92-5	95
3		Heptadecane	240	C17H36	000629-78-7	95
4		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
5		Hexacosane	366	C26H54	000630-01-3	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062323\
Data File : BF133941.D
Acq On : 23 Jun 2023 14:06
Operator : CG\JU
Sample : 03316-01 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

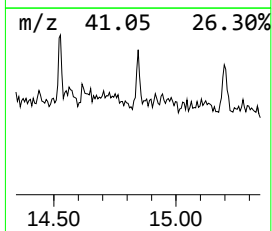
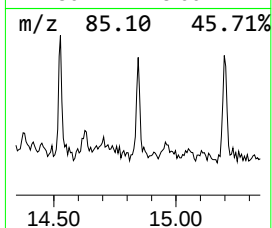
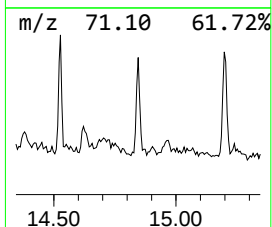
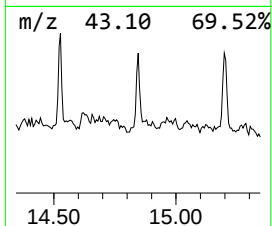
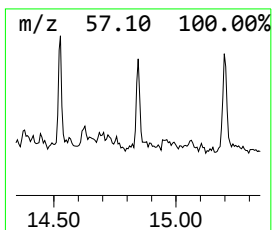
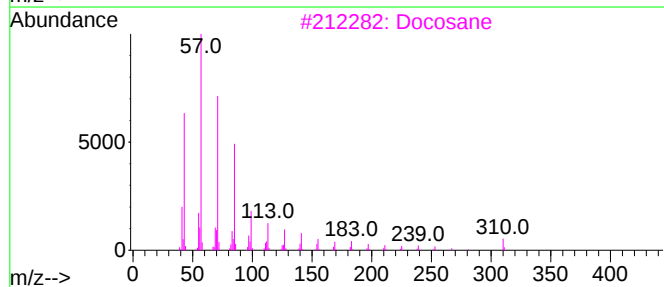
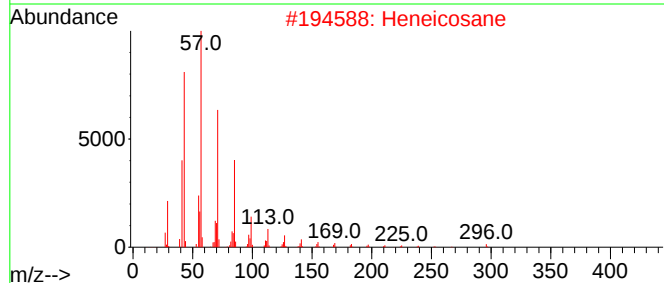
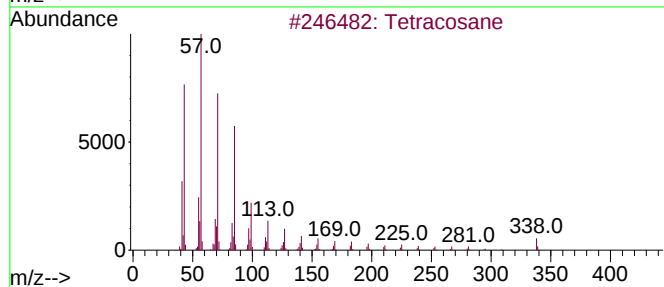
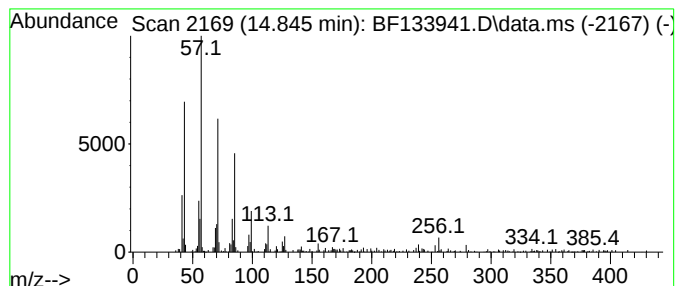
Instrument :
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ClientSampleId :
SU-4-061623

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Tetracosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.845	6.60 ng	105104	Perylene-d12	15.568	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	93
2	Heneicosane	296	C21H44	000629-94-7	93
3	Docosane	310	C22H46	000629-97-0	93
4	Octacosane	394	C28H58	000630-02-4	90
5	Pentacosane	352	C25H52	000629-99-2	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062323\
Data File : BF133941.D
Acq On : 23 Jun 2023 14:06
Operator : CG\JU
Sample : 03316-01 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-4-061623

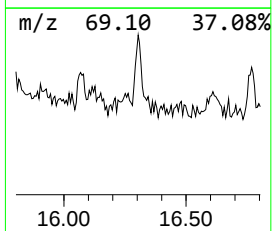
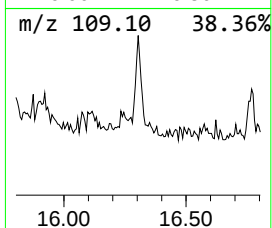
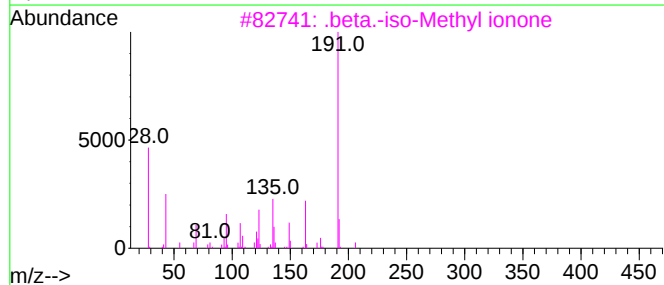
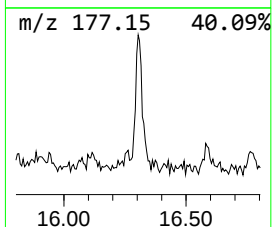
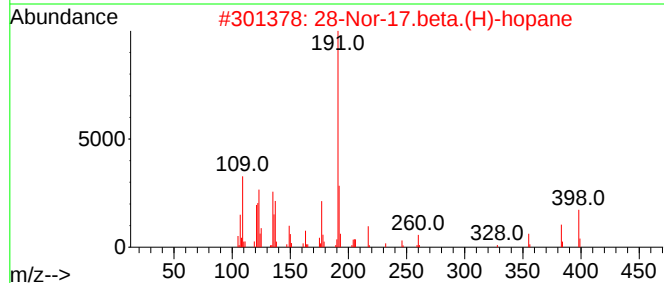
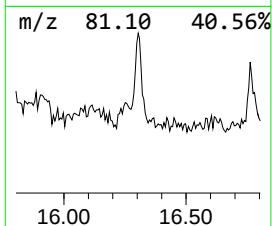
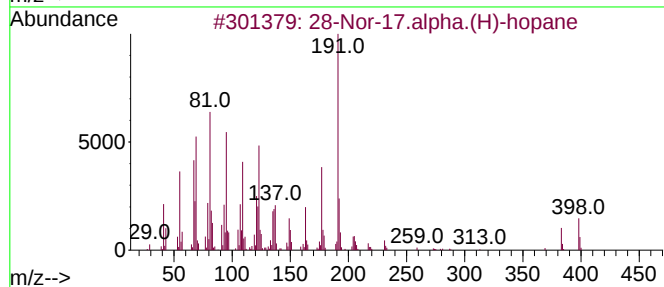
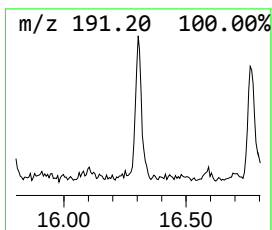
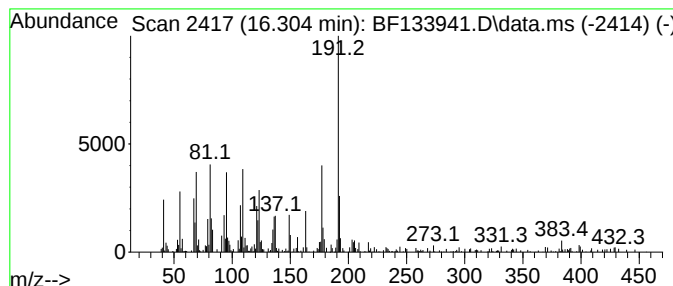
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 28-Nor-17.alpha.(H)-hopane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.304	20.05 ng	319431	Perylene-d12	15.568

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			28-Nor-17.alpha.(H)-hopane	398	C29H50	053584-60-4	83
2			28-Nor-17.beta.(H)-hopane	398	C29H50	036728-72-0	58
3			.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	35
4			2,4,7-Pteridinetriamine, 6-methyl-	191	C7H9N7	017539-50-3	27
5			3-Fluoro-4-trifluoromethylbenzoi...	338	C10H5Cl3F4O2	1000360-59-6	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062323\
 Data File : BF133941.D
 Acq On : 23 Jun 2023 14:06
 Operator : CG\JU
 Sample : 03316-01 2X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SU-4-061623

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.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...	2.116	6.7	ng	208893	1	6.857	627859	20.0
2-Pentanone, 4-...	5.087	20.8	ng	653023	1	6.857	627859	20.0
Hexadecane	10.328	2.8	ng	98615	3	9.898	710408	20.0
Benzophenone	10.610	5.3	ng	186973	3	9.898	710408	20.0
Heptadecane	10.804	5.7	ng	190123	4	11.392	672932	20.0
Dodecane, 2-met...	11.257	2.9	ng	99049	4	11.392	672932	20.0
Tridecane	11.286	2.7	ng	90411	4	11.392	672932	20.0
Hexadecanoic ac...	11.786	12.9	ng	433832	4	11.392	672932	20.0
n-Hexadecanoic ...	11.922	9.1	ng	305176	4	11.392	672932	20.0
Pentadecane	12.092	3.1	ng	104854	4	11.392	672932	20.0
9,12-Octadecadi...	12.480	63.8	ng	2144820	4	11.392	672932	20.0
13-Octadecenoic...	12.504	34.4	ng	1156690	4	11.392	672932	20.0
Octadecanoic acid	12.716	3.4	ng	114332	4	11.392	672932	20.0
Octacosane	13.222	5.6	ng	128108	5	14.051	460321	20.0
Eicosane	13.569	4.6	ng	105622	5	14.051	460321	20.0
Heneicosane	13.898	8.5	ng	195163	5	14.051	460321	20.0
Tridecane, 7-he...	14.216	5.5	ng	125386	5	14.051	460321	20.0
Octadecane	14.527	6.5	ng	149208	5	14.051	460321	20.0
Tetracosane	14.845	6.6	ng	105104	6	15.568	318680	20.0
28-Nor-17.alpha...	16.304	20.1	ng	319431	6	15.568	318680	20.0