

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050323\
 Data File : BF133212.D
 Acq On : 03 May 2023 17:45
 Operator : CG\JU
 Sample : 02588-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ZONE-A-6-9-05022023

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-BF042123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF133212.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.722	267	278	284	rBV	407946	575374	10.49%	1.482%
2	4.940	478	485	495	rVB	49339	75406	1.37%	0.194%
3	5.345	549	554	557	rBV	5136124	5249595	95.72%	13.525%
4	6.375	723	729	732	rBV	4790958	5365880	97.84%	13.824%
5	6.728	786	789	792	rBV	1555189	1178408	21.49%	3.036%
6	7.139	853	859	868	rBV	335433	309583	5.65%	0.798%
7	7.298	880	886	888	rBV	3418730	3483217	63.51%	8.974%
8	8.010	1004	1007	1010	rBV	1949918	1648434	30.06%	4.247%
9	8.034	1010	1011	1015	rVB2	177889	134147	2.45%	0.346%
10	9.092	1186	1191	1194	rBV	6137011	5484164	100.00%	14.129%
11	9.763	1299	1305	1308	rBV	2349854	1825503	33.29%	4.703%
12	10.475	1423	1426	1429	rBV	320169	239677	4.37%	0.617%
13	10.551	1435	1439	1442	rBV	2405413	1996621	36.41%	5.144%
14	10.686	1458	1462	1469	rVB2	61936	90843	1.66%	0.234%
15	11.245	1553	1557	1560	rBV	2065735	1697402	30.95%	4.373%
16	11.269	1560	1561	1564	rVB	235097	122694	2.24%	0.316%
17	11.780	1644	1648	1658	rBV2	382549	553166	10.09%	1.425%
18	12.457	1760	1763	1766	rVB	331793	291856	5.32%	0.752%
19	12.569	1777	1782	1793	rBV2	337305	567949	10.36%	1.463%
20	12.680	1799	1801	1804	rVB	258589	212931	3.88%	0.549%
21	12.833	1823	1827	1831	rBV	4241324	4021140	73.32%	10.360%
22	13.080	1866	1869	1872	rVB2	73611	71524	1.30%	0.184%
23	13.416	1924	1926	1932	rVB4	78898	73558	1.34%	0.190%
24	13.880	2001	2005	2008	rBV	1225796	1150006	20.97%	2.963%
25	14.063	2033	2036	2039	rVB2	70806	73427	1.34%	0.189%
26	14.368	2085	2088	2091	rBV	114857	117774	2.15%	0.303%
27	14.663	2136	2138	2140	rBV	84222	63428	1.16%	0.163%
28	14.898	2175	2178	2186	rVB	129538	243423	4.44%	0.627%
29	14.986	2190	2193	2198	rVB2	227073	251922	4.59%	0.649%
30	15.180	2223	2226	2232	rBV	87225	105937	1.93%	0.273%
31	15.239	2233	2236	2239	rBV	105623	103858	1.89%	0.268%
32	15.304	2242	2247	2251	rBV	1018245	1149248	20.96%	2.961%
33	15.757	2321	2324	2329	rVB	120712	147251	2.69%	0.379%
34	16.380	2427	2430	2438	rVB3	80330	139717	2.55%	0.360%

Sum of corrected areas: 38815063

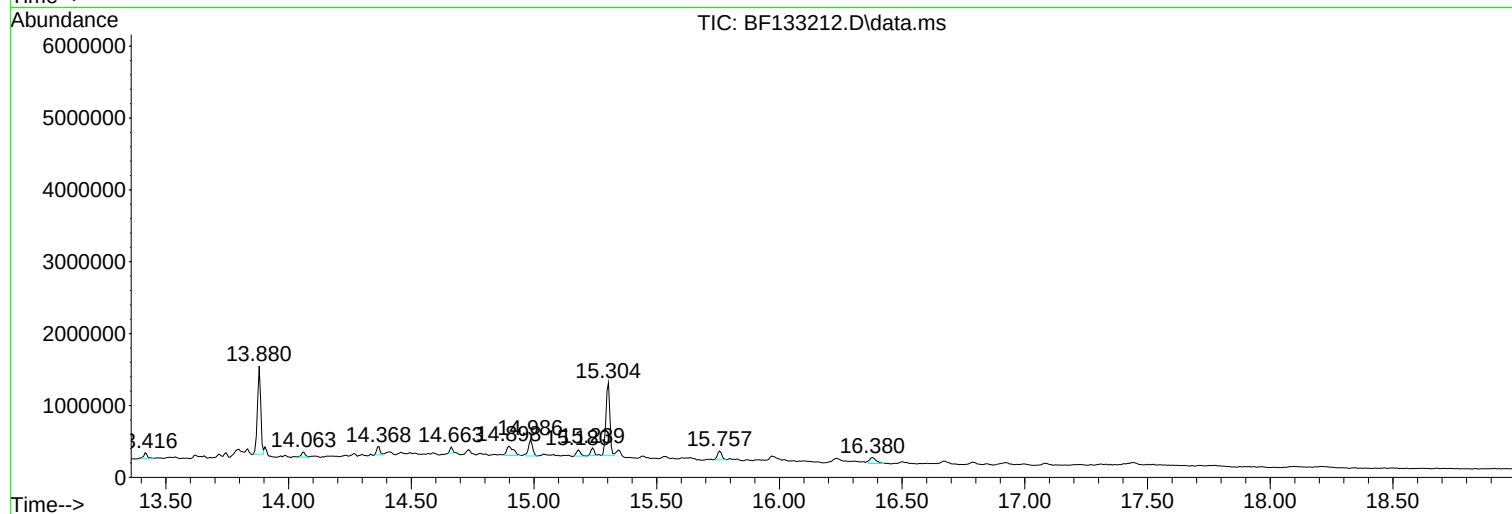
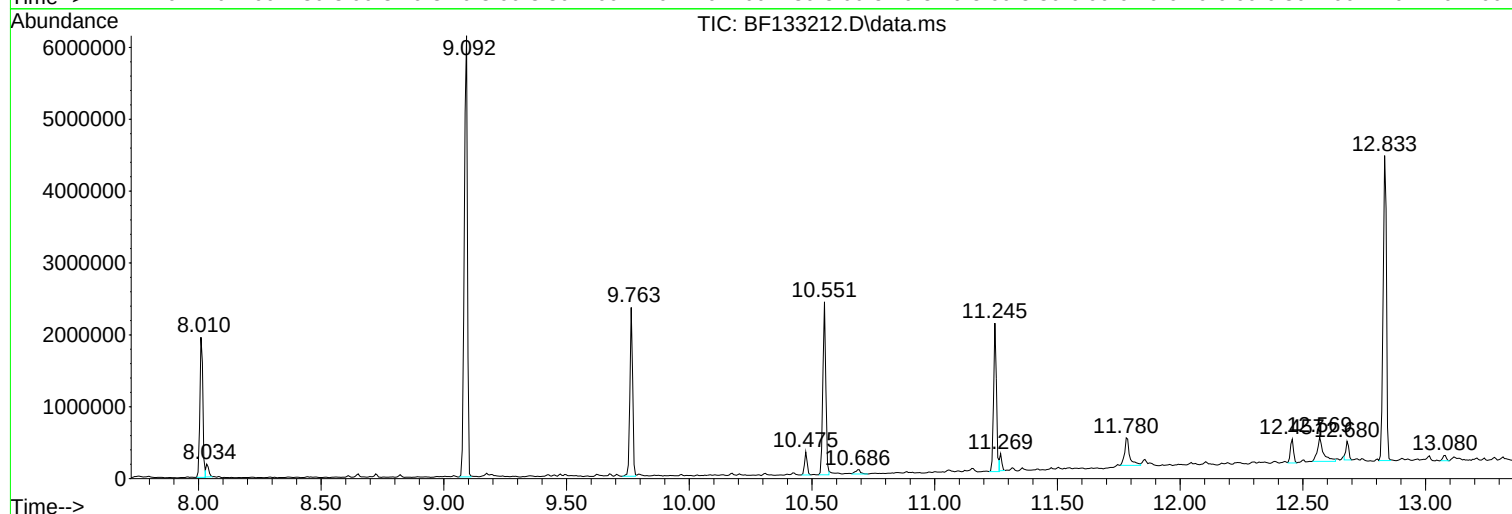
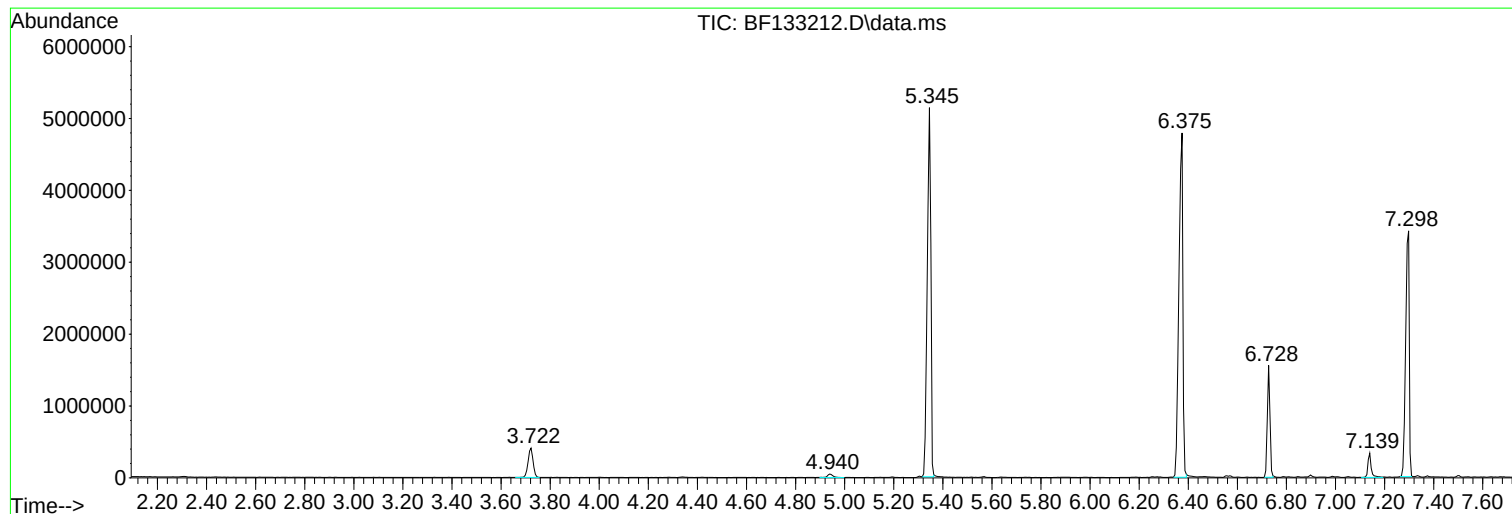
Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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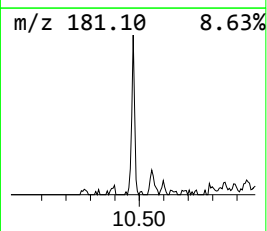
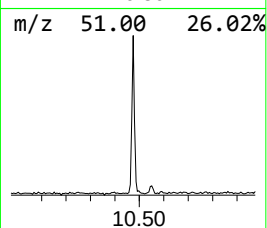
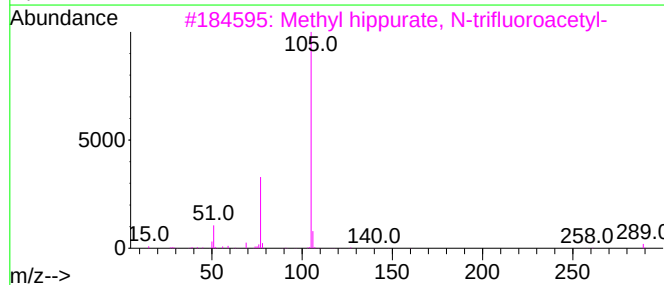
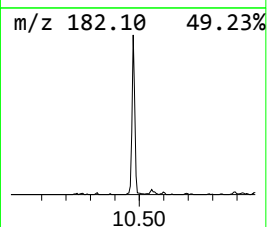
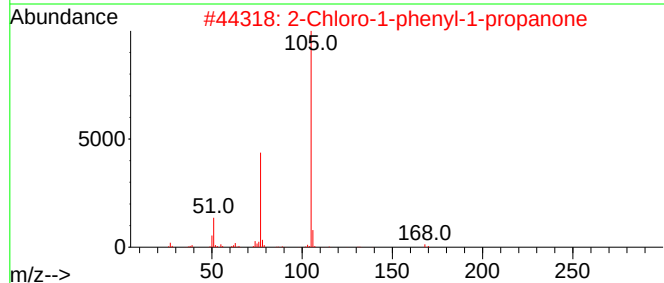
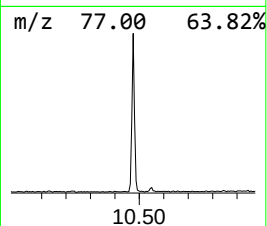
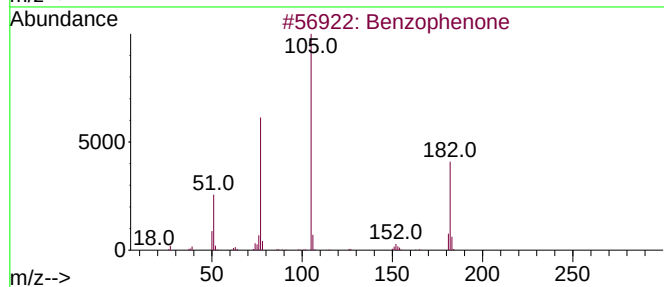
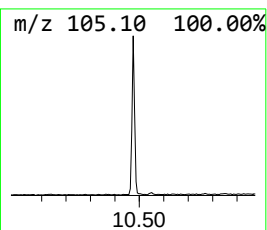
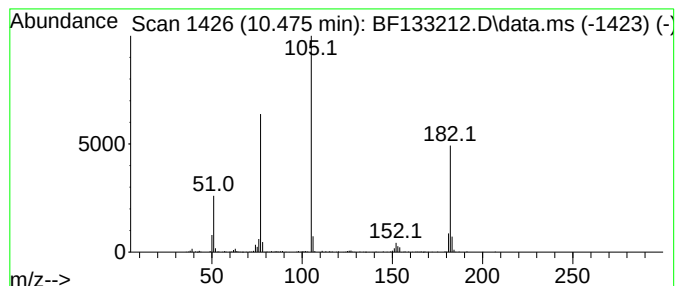
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.475	2.63 ng	239677	Acenaphthene-d10	9.763

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			2-Chloro-1-phenyl-1-propanone	168	C9H9ClO	006084-17-9	47
3			Methyl hippurate, N-trifluoroac...	289	C12H10F3NO4	073749-76-5	47
4			1-Propanone, 2-bromo-1-phenyl-	212	C9H9BrO	002114-00-3	47
5			Benzeneacetic acid, .alpha.-oxo-...	164	C9H8O3	015206-55-0	47



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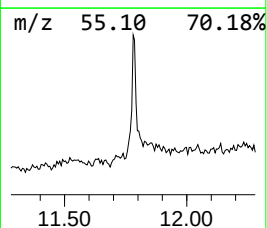
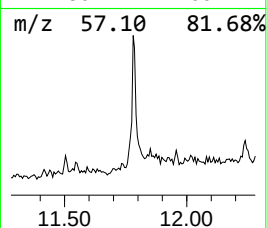
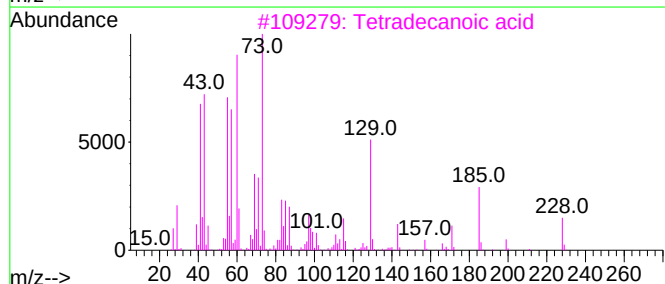
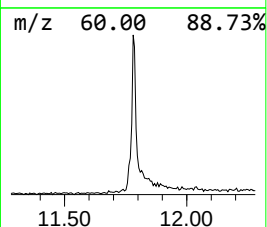
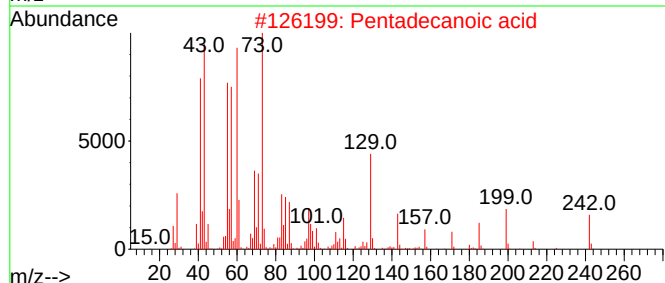
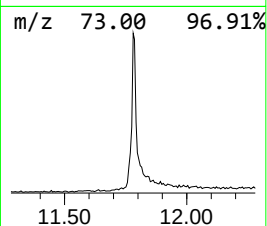
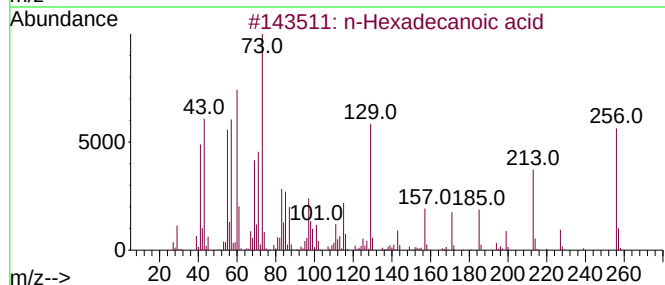
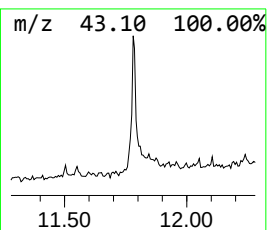
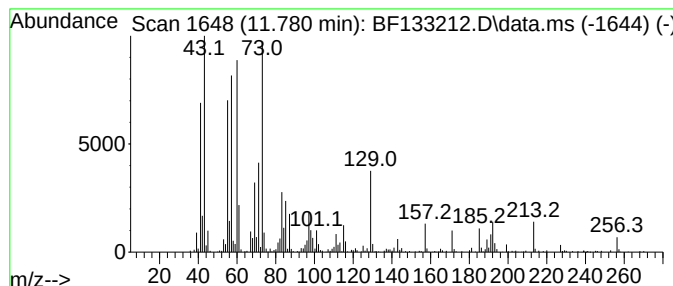
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.780	6.52 ng	553166	Phenanthrene-d10	11.245

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			Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4			Undecanoic acid	186	C11H22O2	000112-37-8	74
5			Tridecanoic acid	214	C13H26O2	000638-53-9	72



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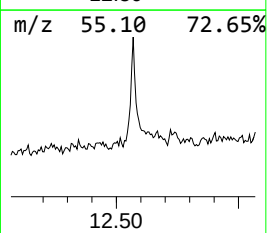
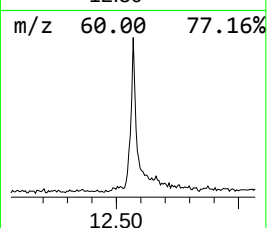
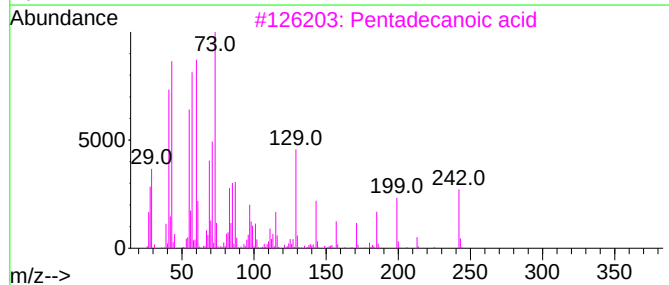
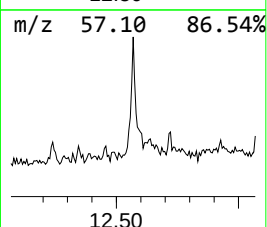
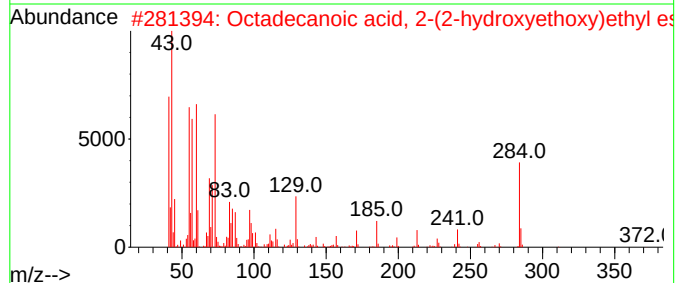
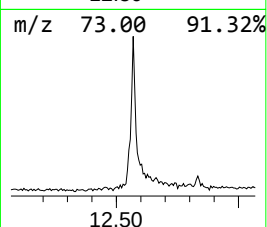
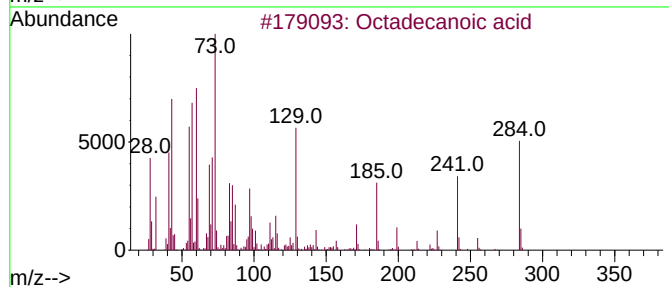
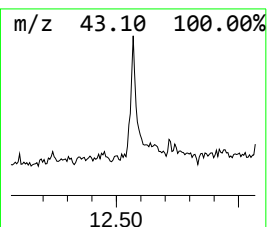
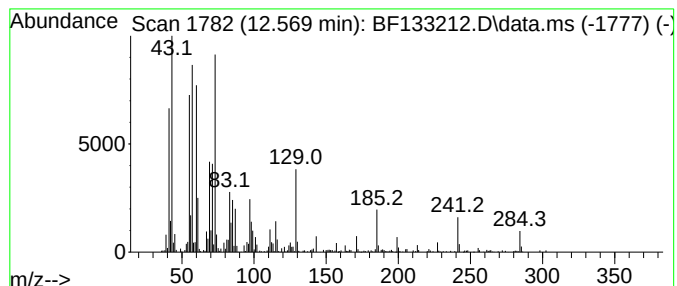
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Peak Number 4 Octadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.569	9.88 ng	567949	Chrysene-d12	13.880

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	91
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	89
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	87
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	72



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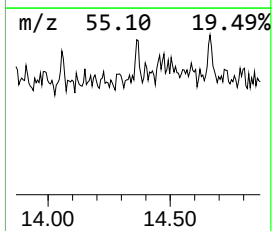
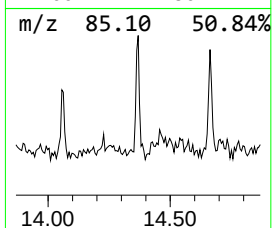
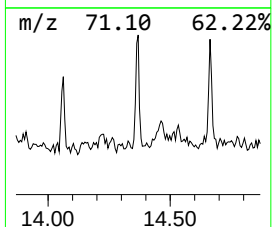
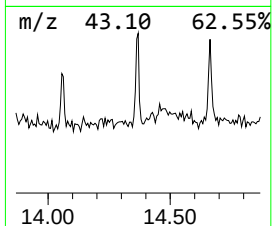
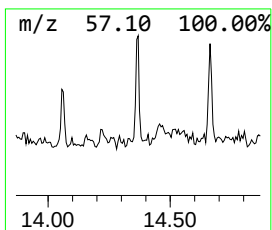
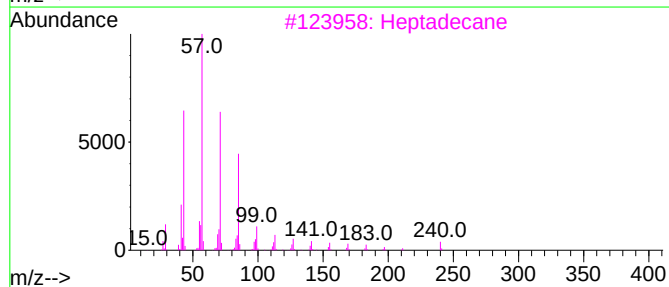
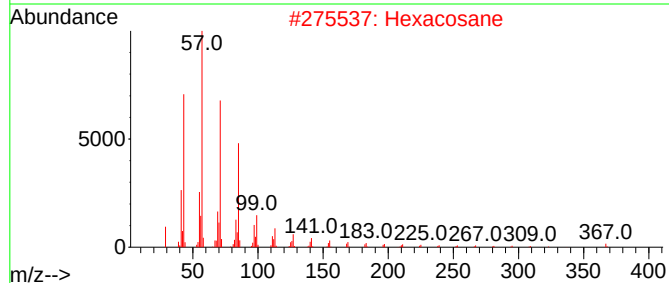
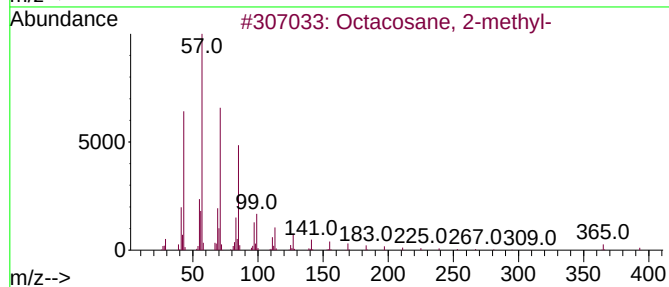
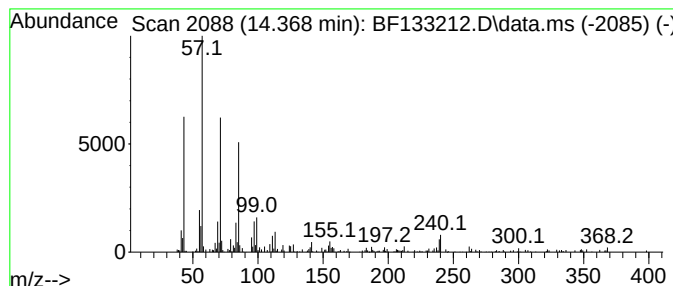
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Peak Number 5 Octacosane, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.368	2.05 ng	117774	Chrysene-d12	13.880

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane, 2-methyl-	408	C29H60	001560-98-1	87
2			Hexacosane	366	C26H54	000630-01-3	87
3			Heptadecane	240	C17H36	000629-78-7	87
4			Heneicosane	296	C21H44	000629-94-7	87
5			Octadecane, 2-methyl-	268	C19H40	001560-88-9	83



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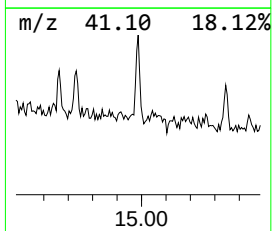
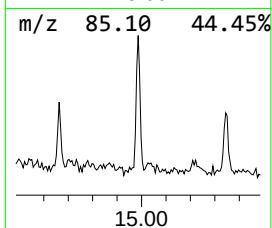
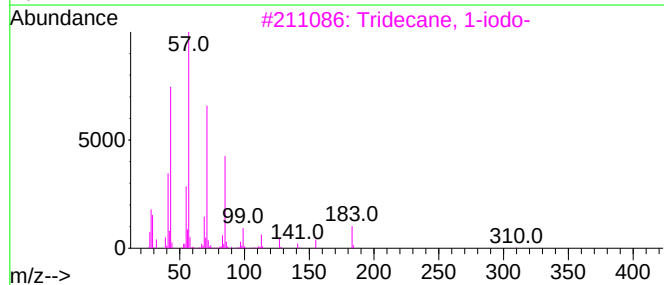
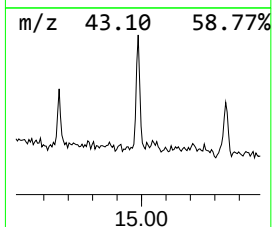
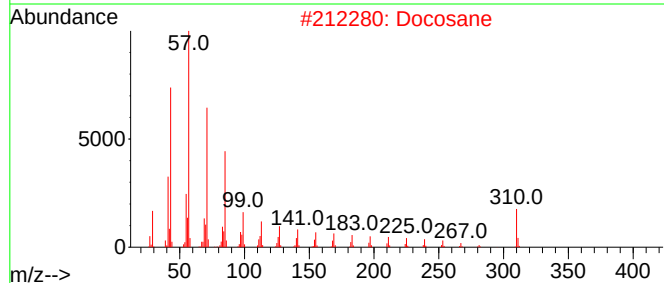
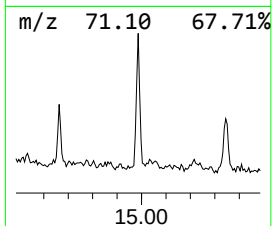
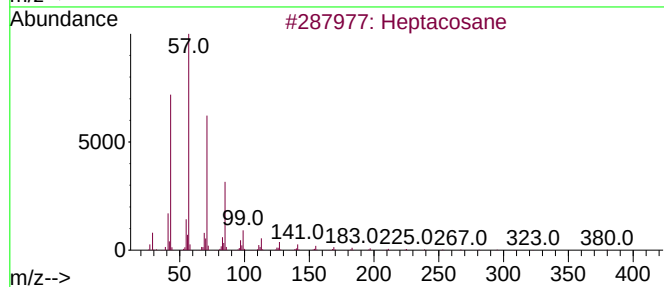
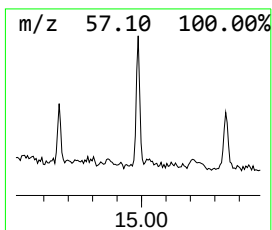
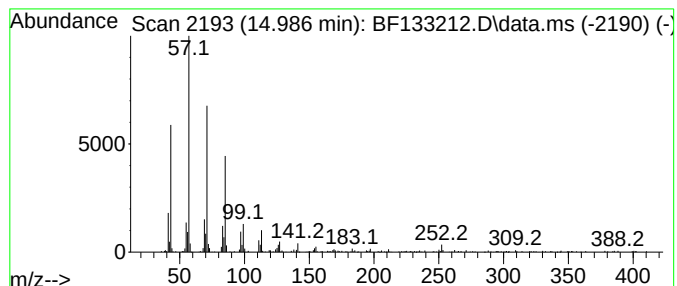
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Peak Number 6 Heptacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.986	4.38 ng	251922	Perylene-d12	15.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	98
2			Docosane	310	C22H44	000629-97-0	91
3			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
4			Heneicosane	296	C21H44	000629-94-7	87
5			Octacosane	394	C28H58	000630-02-4	87



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ZONE-A-6-9-05022023

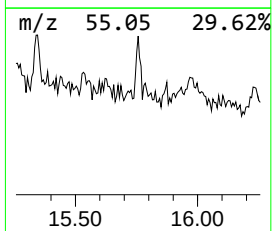
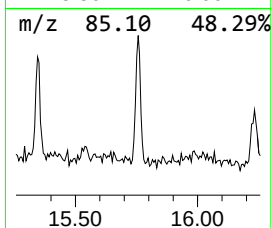
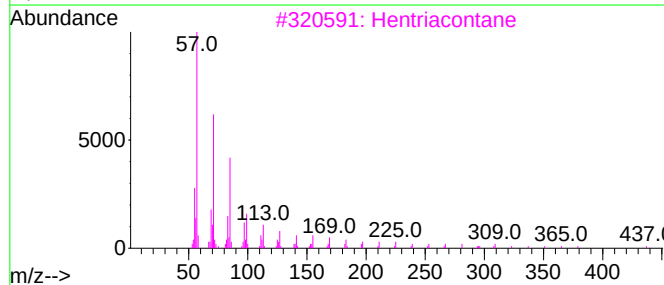
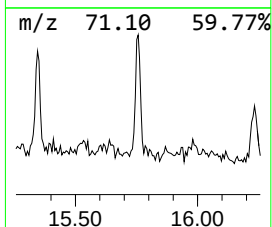
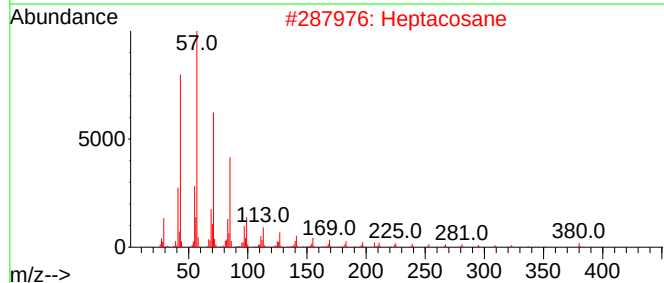
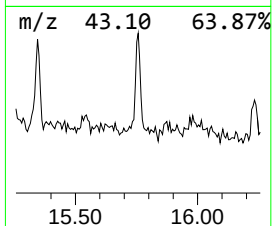
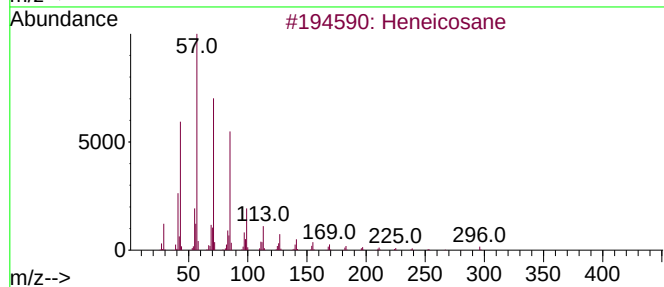
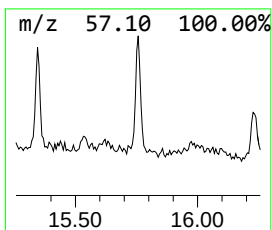
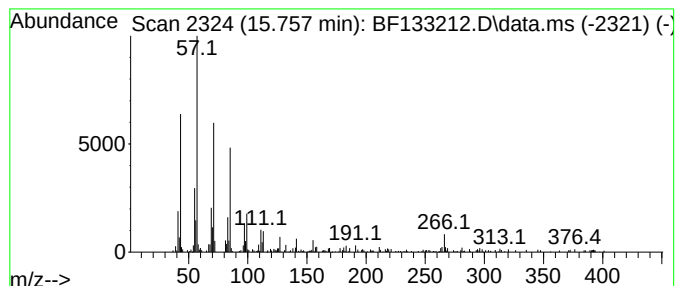
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.757	2.56 ng	147251	Perylene-d12	15.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	96
2			Heptacosane	380	C27H56	000593-49-7	90
3			Hentriacontane	437	C31H64	000630-04-6	90
4			Hexacosane	366	C26H54	000630-01-3	87
5			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050323\
Data File : BF133212.D
Acq On : 03 May 2023 17:45
Operator : CG\JU
Sample : 02588-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

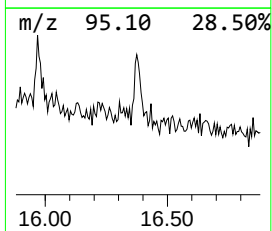
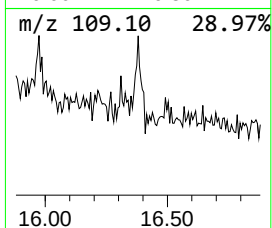
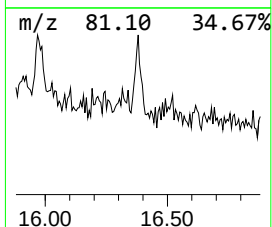
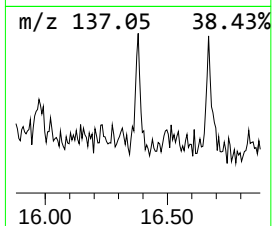
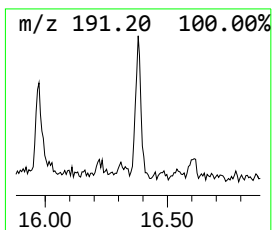
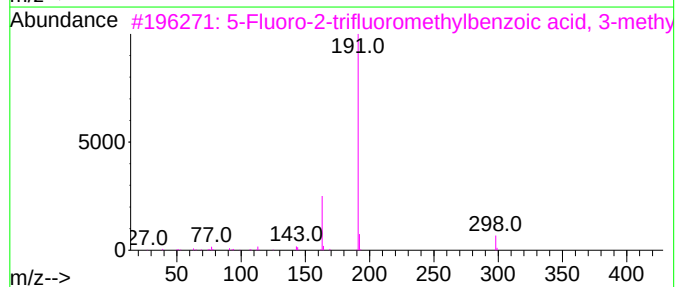
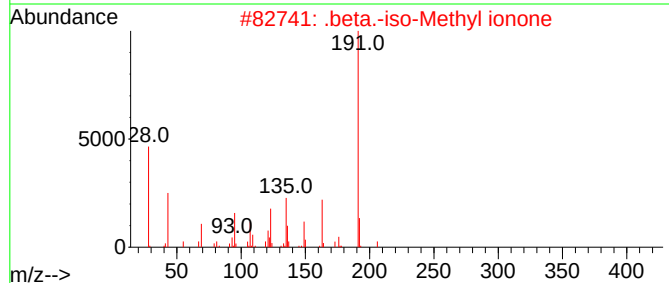
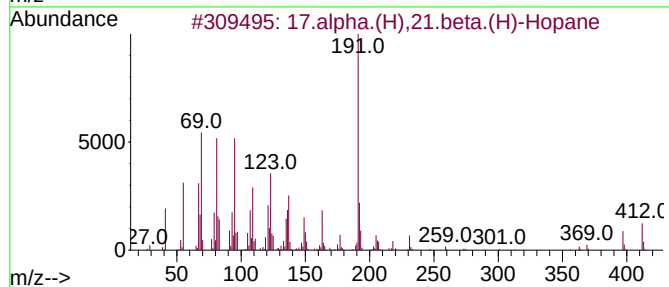
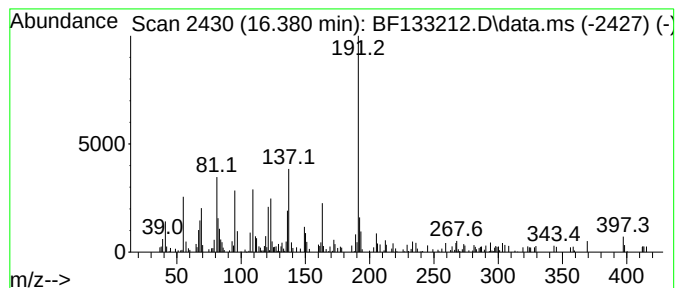
Instrument :
BNA_F
ClientSampleId :
ZONE-A-6-9-05022023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 17.alpha.(H),21.beta.(H)-Ho... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.380	2.43 ng	139717	Perylene-d12		15.304	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	17.alpha.(H),21.beta.(H)-Hopane		412	C30H52	013849-96-2	86
2	.beta.-iso-Methyl ionone		206	C14H22O	1000285-40-2	58
3	5-Fluoro-2-trifluoromethylbenzoi...		298	C15H10F4O2	1010357-63-0	38
4	1-Penten-3-one, 1-(2,6,6-trimeth...		206	C14H22O	000127-43-5	38
5	2-Fluoro-3-(trifluoromethyl)benz...		226	C8H3ClF4O	208173-19-7	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050323\
Data File : BF133212.D
Acq On : 03 May 2023 17:45
Operator : CG\JU
Sample : 02588-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ZONE-A-6-9-05022023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.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
Benzophenone	10.475	2.6	ng	239677	3	9.763	1825500	20.0
n-Hexadecanoic ...	11.780	6.5	ng	553166	4	11.245	1697400	20.0
Octadecanoic acid	12.569	9.9	ng	567949	5	13.880	1150010	20.0
Octacosane, 2-m...	14.368	2.0	ng	117774	5	13.880	1150010	20.0
Heptacosane	14.986	4.4	ng	251922	6	15.304	1149250	20.0
Heneicosane	15.757	2.6	ng	147251	6	15.304	1149250	20.0
17.alpha.(H),21...	16.380	2.4	ng	139717	6	15.304	1149250	20.0