

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050323\
 Data File : BF133209.D
 Acq On : 03 May 2023 16:11
 Operator : CG\JU
 Sample : 02583-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CF-24

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: BF133209.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.928	478	483	491	rVB	36733	50377	1.07%	0.164%
2	5.340	549	553	557	rBV	3945266	4050700	85.83%	13.211%
3	6.369	723	728	731	rBV	4118848	4187112	88.72%	13.656%
4	6.728	785	789	792	rBV	1493911	1136826	24.09%	3.708%
5	7.293	880	885	888	rBV	3144412	2730504	57.85%	8.905%
6	8.010	1004	1007	1011	rBV	1933011	1565226	33.16%	5.105%
7	9.092	1186	1191	1194	rBV	5117455	4719642	100.00%	15.393%
8	9.763	1301	1305	1308	rBV	2197522	1703337	36.09%	5.555%
9	10.475	1422	1426	1429	rBV	461042	361880	7.67%	1.180%
10	10.551	1435	1439	1450	rBV	1079710	1001254	21.21%	3.266%
11	11.245	1553	1557	1560	rBV	1943141	1571215	33.29%	5.124%
12	11.780	1639	1648	1659	rBV2	165603	355036	7.52%	1.158%
13	12.045	1687	1693	1703	rVB2	66321	96229	2.04%	0.314%
14	12.427	1755	1758	1765	rVB3	39258	52962	1.12%	0.173%
15	12.563	1775	1781	1794	rBV2	117926	273785	5.80%	0.893%
16	12.833	1823	1827	1830	rBV	4028185	3489134	73.93%	11.380%
17	13.745	1979	1982	1984	rBV	60729	50879	1.08%	0.166%
18	13.798	1984	1991	2001	rVV6	70028	276723	5.86%	0.903%
19	13.880	2001	2005	2012	rVB	1187556	1040435	22.04%	3.393%
20	14.063	2032	2036	2039	rBV	60200	65447	1.39%	0.213%
21	14.363	2084	2087	2091	rBV	66713	60385	1.28%	0.197%
22	14.469	2098	2105	2111	rBV9	60792	212067	4.49%	0.692%
23	14.663	2135	2138	2143	rVB	72226	77074	1.63%	0.251%
24	14.986	2190	2193	2197	rVB	74206	72190	1.53%	0.235%
25	15.298	2242	2246	2251	rBV	938810	1096774	23.24%	3.577%
26	15.345	2252	2254	2258	rVB	61350	63307	1.34%	0.206%
27	15.757	2320	2324	2328	rBV2	48807	73112	1.55%	0.238%
28	18.104	2719	2723	2736	rVB7	67538	227794	4.83%	0.743%

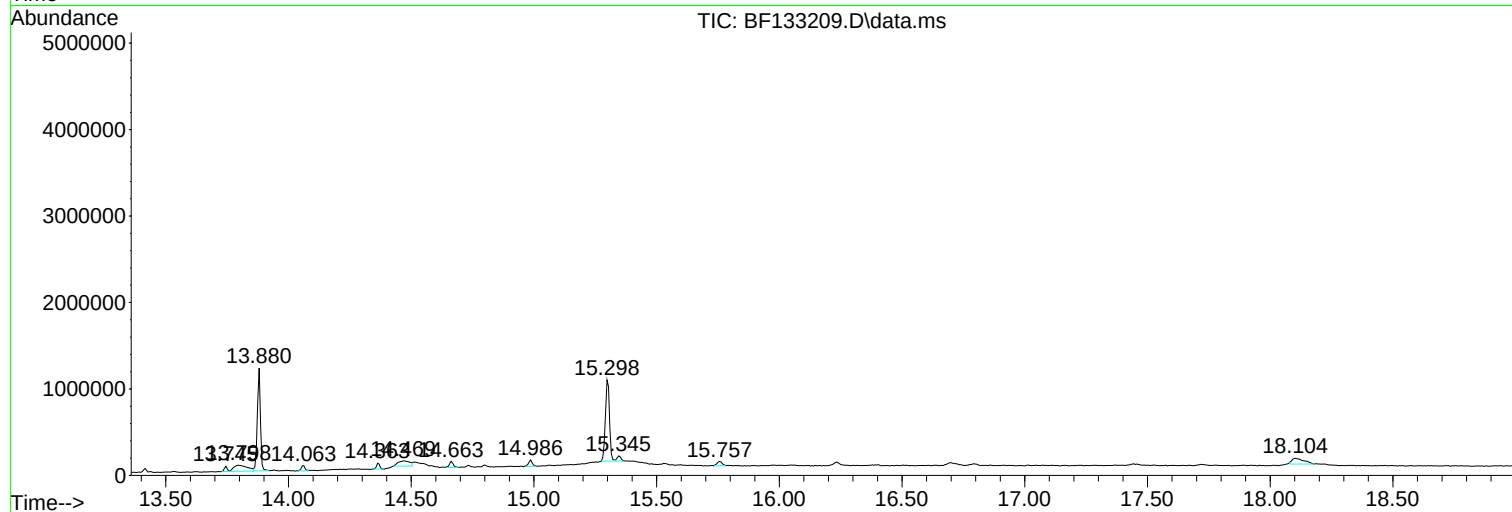
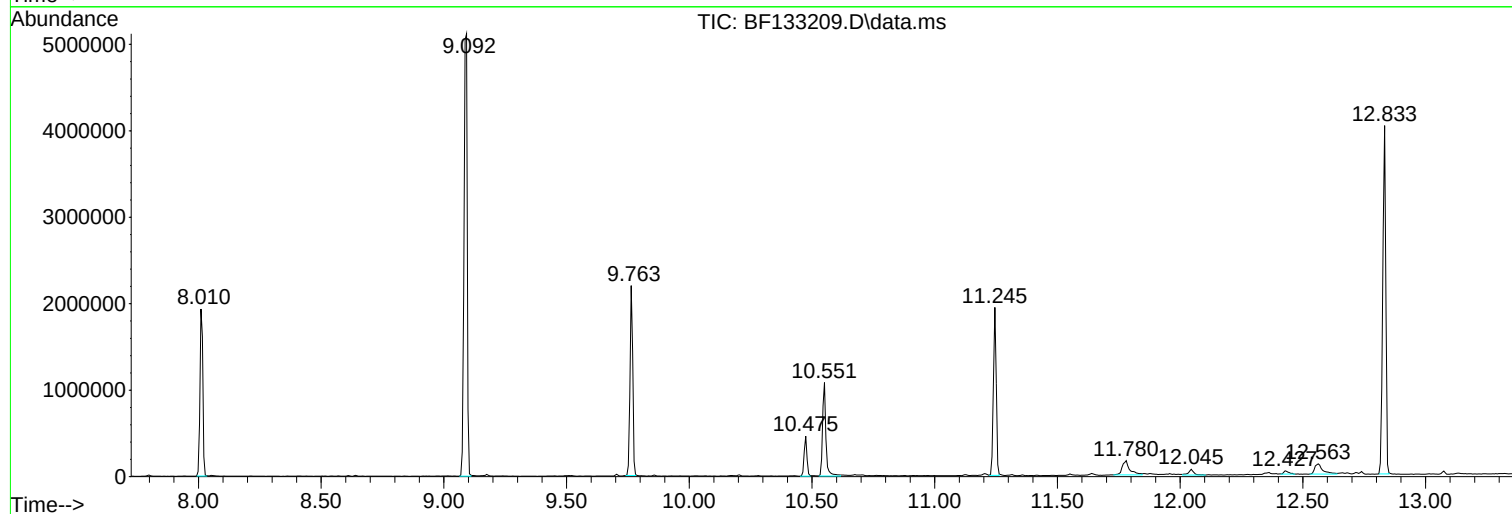
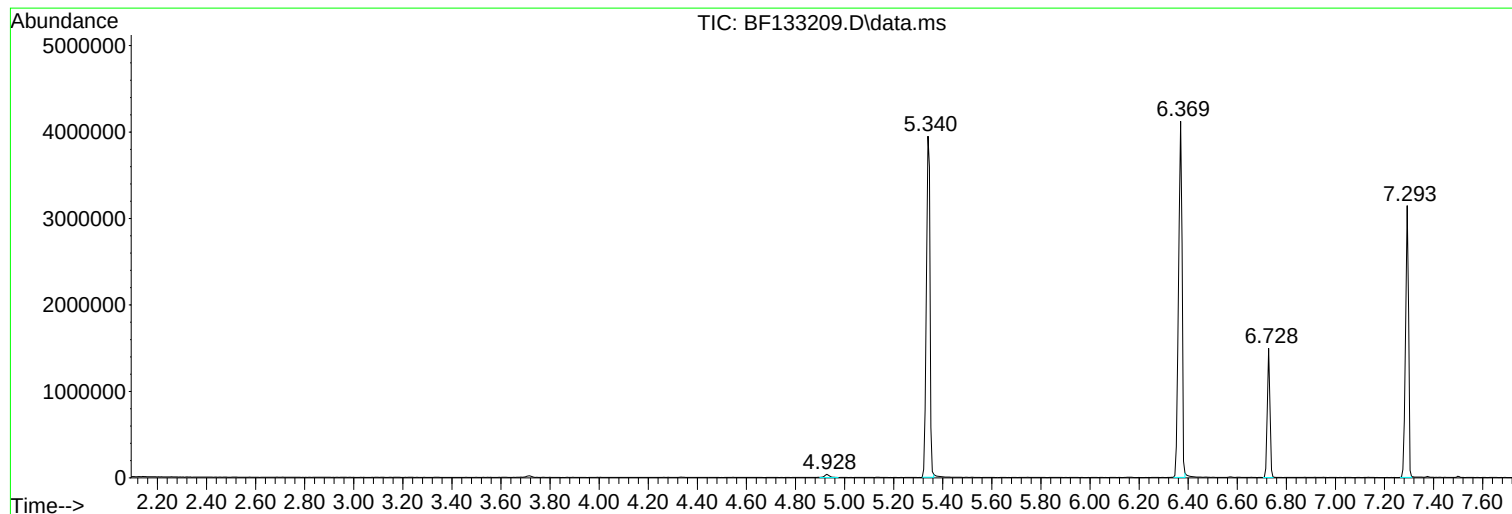
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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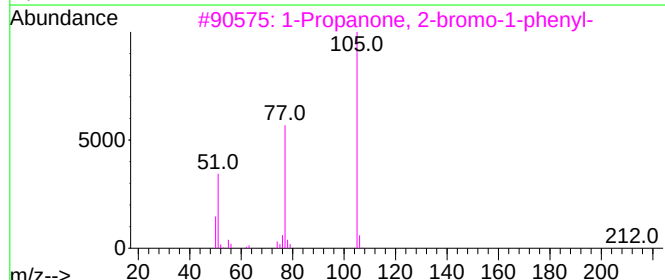
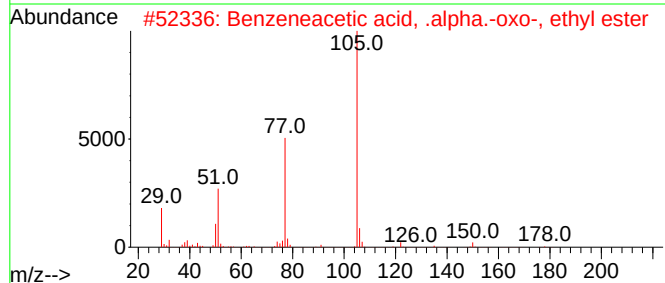
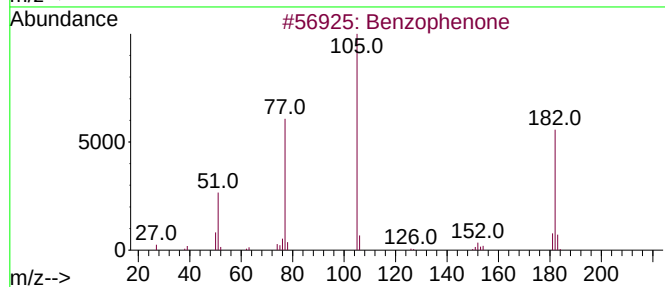
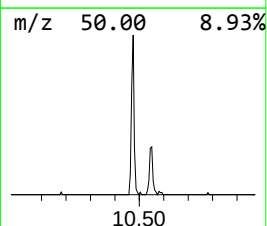
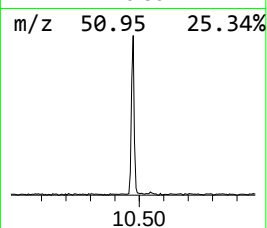
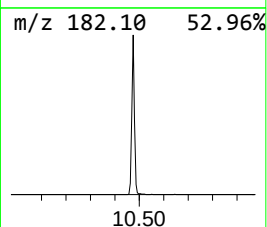
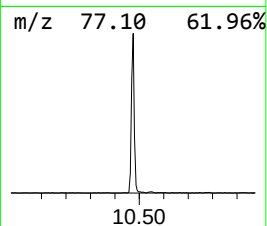
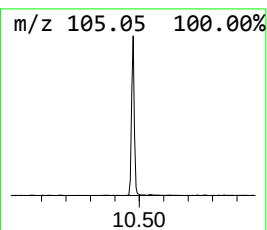
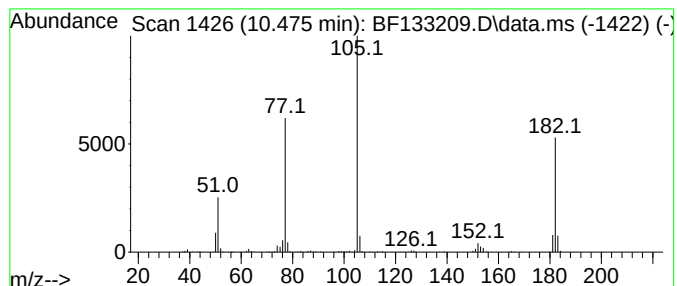
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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Peak Number 1 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.475	4.25 ng	361880	Acenaphthene-d10	9.763

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzeneacetic acid, .alpha.-oxo-...	178	C10H10O3	001603-79-8	47
3			1-Propanone, 2-bromo-1-phenyl-	212	C9H9BrO	002114-00-3	47
4			1-Propanone, 3-chloro-1-phenyl-	168	C9H9ClO	000936-59-4	47
5			N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	47



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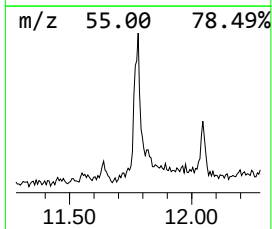
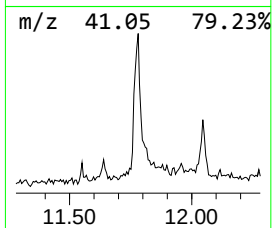
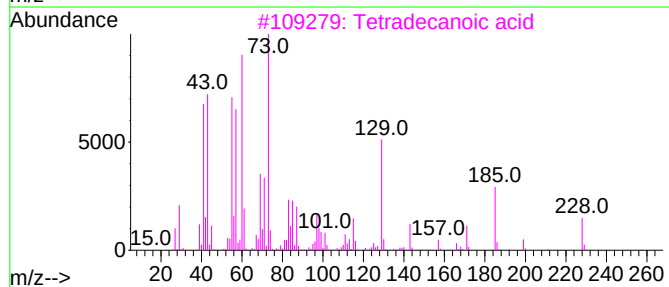
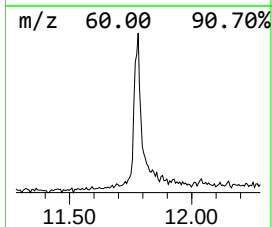
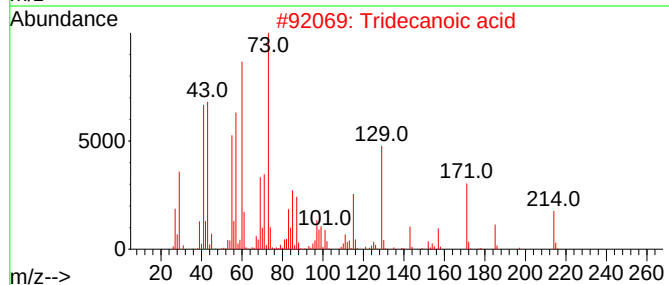
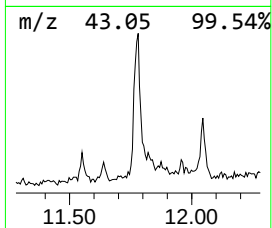
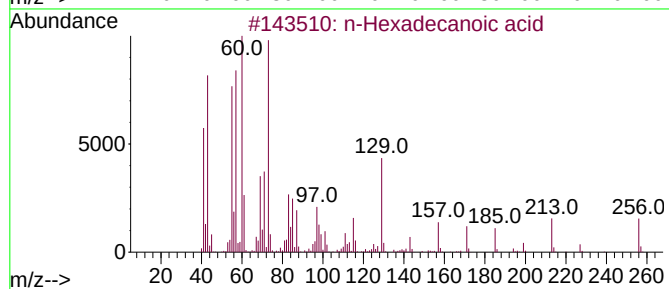
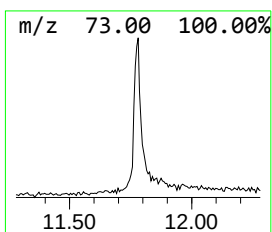
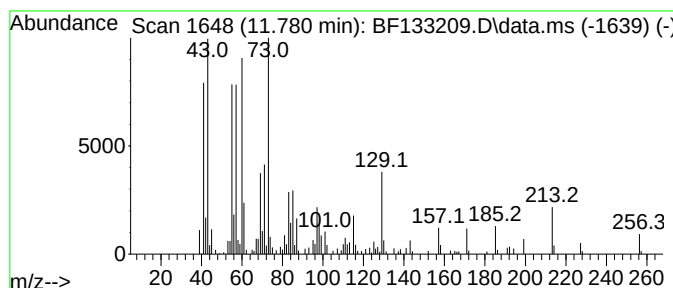
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.781	4.52 ng	355036	Phenanthrene-d10	11.245	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	92
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
5	n-Decanoic acid	172	C10H20O2	000334-48-5	70



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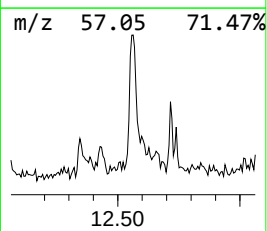
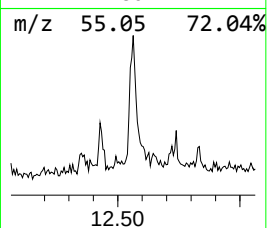
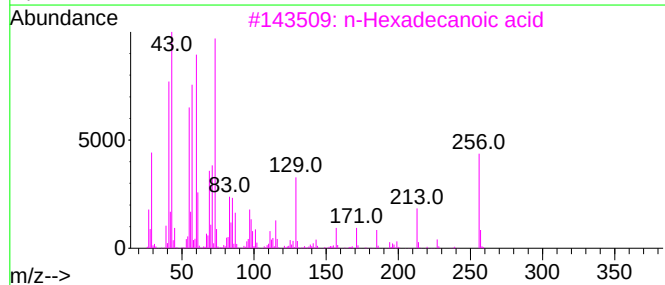
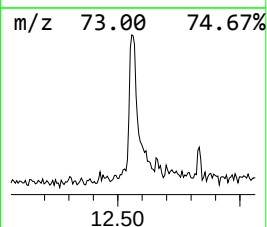
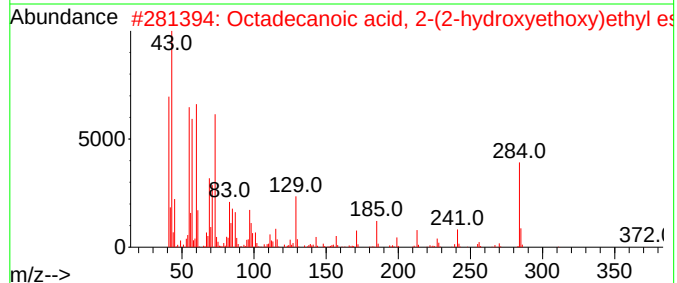
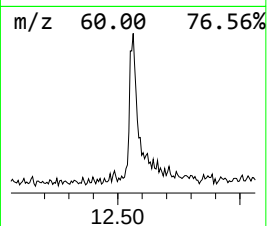
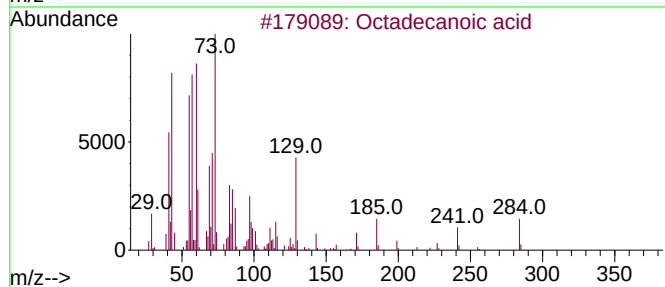
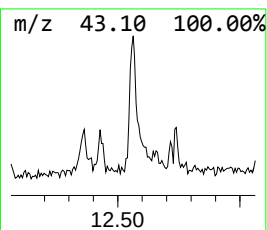
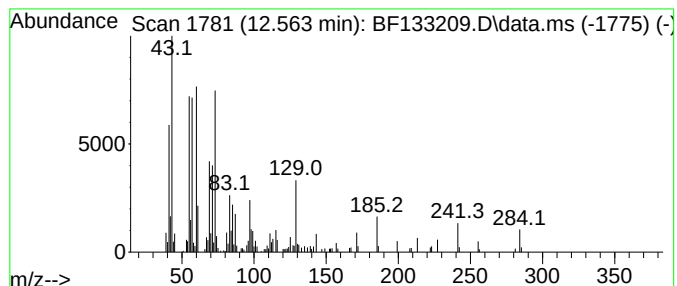
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.563	3.49 ng	273785	Phenanthrene-d10	11.245

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	90
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	74
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	64
5			n-Decanoic acid	172	C10H20O2	000334-48-5	62



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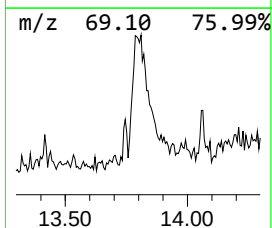
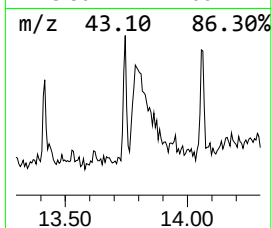
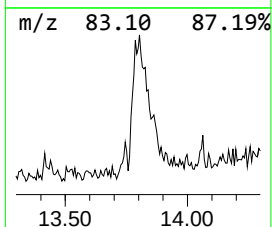
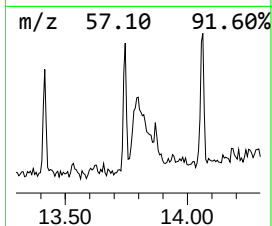
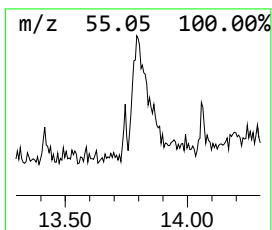
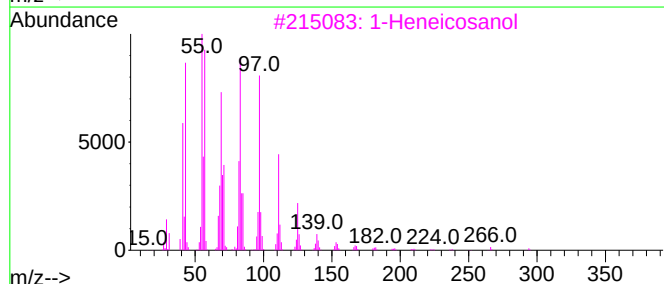
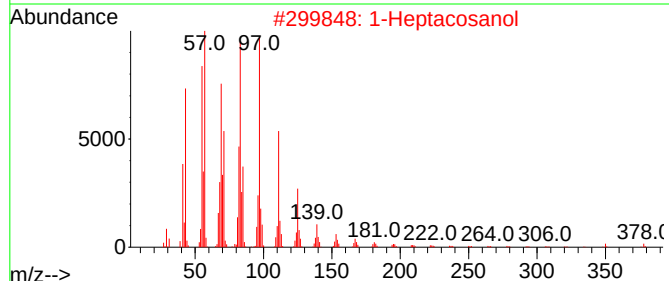
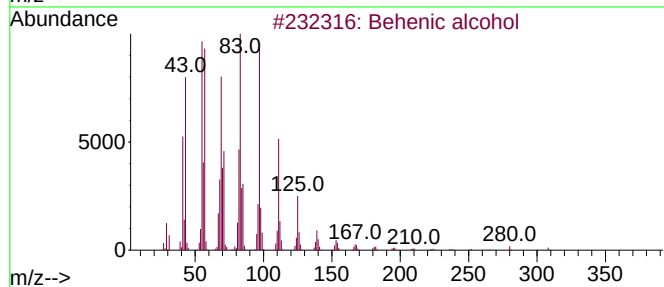
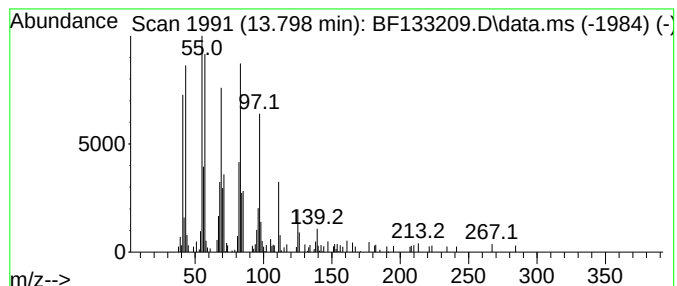
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 Behenic alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.798	5.32 ng	276723	Chrysene-d12	13.880

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Behenic alcohol	326	C22H46O	000661-19-8	91
2			1-Heptacosanol	396	C27H56O	002004-39-9	91
3			1-Heneicosanol	312	C21H44O	015594-90-8	90
4			n-Nonadecanol-1	284	C19H40O	001454-84-8	87
5			17-Pentatriacontene	491	C35H70	006971-40-0	86



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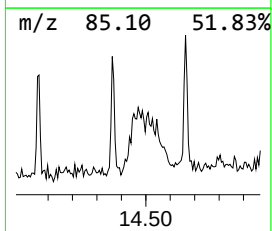
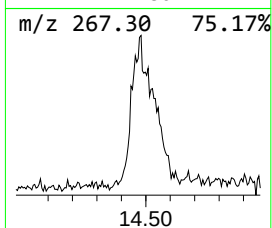
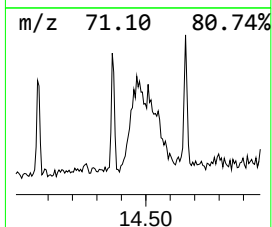
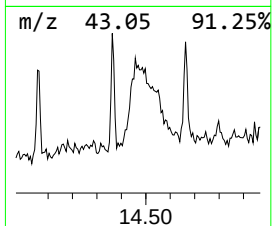
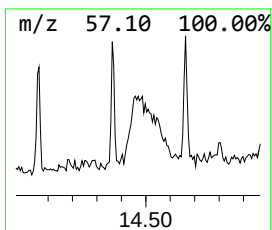
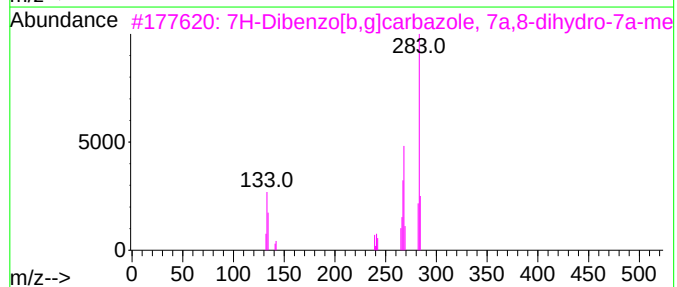
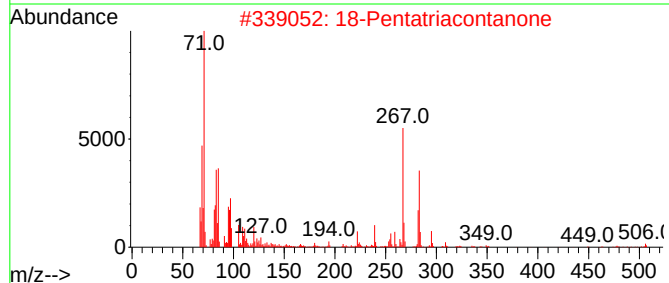
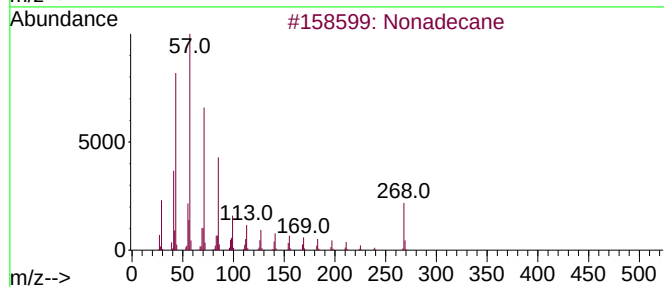
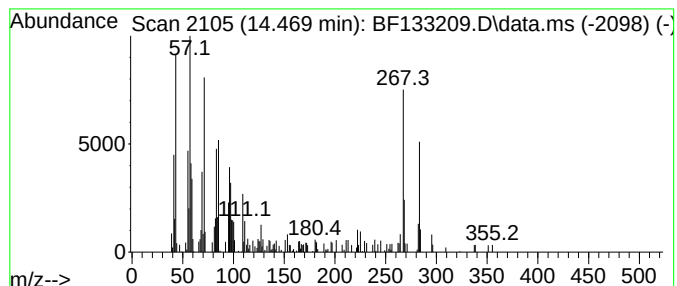
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 Nonadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.469	4.08 ng	212067	Chrysene-d12	13.880

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	55
2			18-Pentatriacontanone	507	C35H70O	000504-53-0	47
3			7H-Dibenzo[b,g]carbazole, 7a,8-d...	283	C21H17N	056114-47-7	43
4			Nonane, 1-iodo-	254	C9H19I	004282-42-2	38
5			Eicosane	282	C20H42	000112-95-8	30



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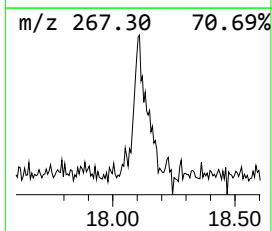
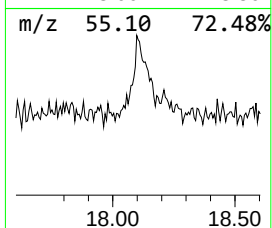
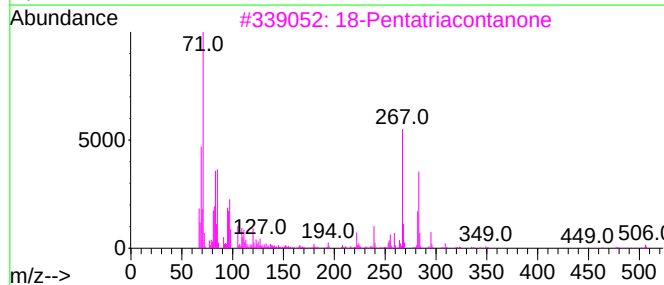
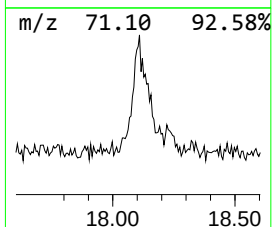
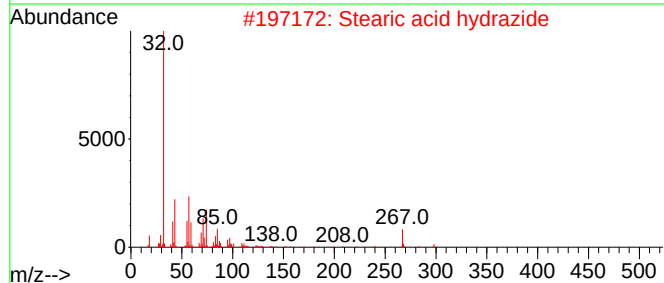
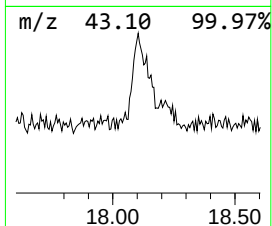
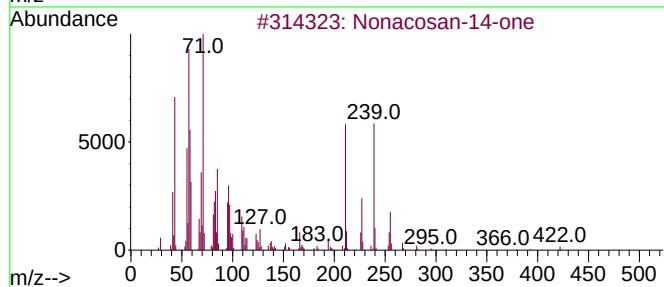
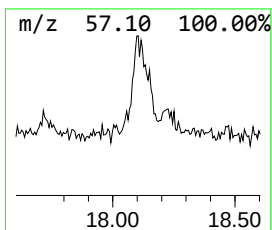
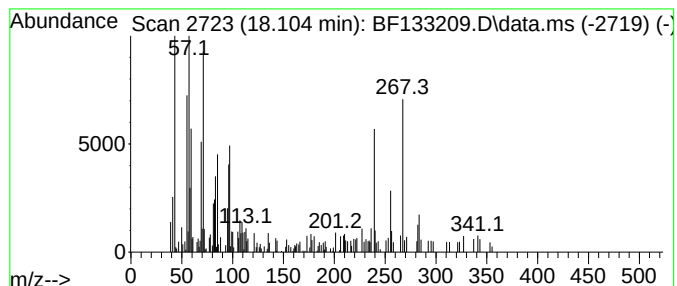
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown18.104 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.104	4.15 ng	227794	Perylene-d12	15.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonacosan-14-one	422	C29H58O	034394-11-1	38
2			Stearic acid hydrazide	298	C18H38N2O	004130-54-5	38
3			18-Pentatriacontanone	507	C35H70O	000504-53-0	38
4			Sulfurous acid, heptadecyl 2-pen...	390	C22H46O3S	1000309-16-7	35
5			Hexadecanoic acid, 4-nitrophenyl...	377	C22H35NO4	001492-30-4	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050323\
Data File : BF133209.D
Acq On : 03 May 2023 16:11
Operator : CG\JU
Sample : 02583-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CF-24

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	10.475	4.3	ng	361880	3	9.763	1703340	20.0
n-Hexadecanoic ...	11.781	4.5	ng	355036	4	11.245	1571220	20.0
Octadecanoic acid	12.563	3.5	ng	273785	4	11.245	1571220	20.0
Behenic alcohol	13.798	5.3	ng	276723	5	13.880	1040440	20.0
Nonadecane	14.469	4.1	ng	212067	5	13.880	1040440	20.0
unknown18.104	18.104	4.2	ng	227794	6	15.298	1096770	20.0