

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042823\
 Data File : BF133136.D
 Acq On : 28 Apr 2023 22:58
 Operator : CG\JU
 Sample : 02495-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GMW-X

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: BF133136.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.916	478	481	487	rVB	45523	54158	1.00%	0.155%
2	5.304	544	547	549	rBV	105872	101645	1.88%	0.290%
3	5.340	549	553	556	rVB	2428330	2122172	39.33%	6.055%
4	6.363	723	727	730	rBV	1627856	1287875	23.87%	3.675%
5	6.734	786	790	793	rBV	1389008	1094850	20.29%	3.124%
6	7.298	880	886	889	rBV	3400909	3270022	60.61%	9.331%
7	7.763	960	965	968	rVB2	161426	149229	2.77%	0.426%
8	8.016	1004	1008	1010	rBV	1845977	1529005	28.34%	4.363%
9	8.039	1010	1012	1015	rVB	1184844	857318	15.89%	2.446%
10	8.728	1124	1129	1132	rBV	157774	122200	2.26%	0.349%
11	8.828	1141	1146	1149	rBV	130511	104454	1.94%	0.298%
12	9.098	1186	1192	1195	rBV	5570533	5395597	100.00%	15.396%
13	9.769	1302	1306	1309	rBV	2061170	1648558	30.55%	4.704%
14	9.798	1309	1311	1314	rVB	256261	187158	3.47%	0.534%
15	9.969	1337	1340	1344	rBV	131973	129980	2.41%	0.371%
16	10.310	1395	1398	1402	rBV	151671	124697	2.31%	0.356%
17	10.480	1424	1427	1430	rVB	875445	674915	12.51%	1.926%
18	10.557	1435	1440	1443	rBV	3528580	3285982	60.90%	9.376%
19	10.598	1445	1447	1451	rVB	65990	63624	1.18%	0.182%
20	10.786	1476	1479	1486	rBV3	52142	72899	1.35%	0.208%
21	11.251	1554	1558	1560	rBV	1853825	1690238	31.33%	4.823%
22	11.269	1560	1561	1564	rVB	194229	131439	2.44%	0.375%
23	11.322	1564	1570	1573	rBV3	33810	55534	1.03%	0.158%
24	11.357	1573	1576	1581	rBV	45105	63434	1.18%	0.181%
25	11.475	1593	1596	1600	rBV	260939	214219	3.97%	0.611%
26	11.792	1645	1650	1658	rBV2	1071427	1104123	20.46%	3.150%
27	12.574	1779	1783	1793	rBV	561187	596211	11.05%	1.701%
28	12.839	1823	1828	1831	rBV	5425376	5261310	97.51%	15.012%
29	13.421	1924	1927	1933	rVB	62778	68032	1.26%	0.194%
30	13.686	1969	1972	1979	rVV	243712	237779	4.41%	0.678%
31	13.745	1980	1982	1985	rVB	73953	62660	1.16%	0.179%
32	13.833	1990	1997	2001	rBV6	118279	317603	5.89%	0.906%
33	13.880	2001	2005	2009	rVB	1635748	1450168	26.88%	4.138%
34	14.063	2033	2036	2039	rBV	68505	56762	1.05%	0.162%
35	14.368	2085	2088	2091	rBV	75774	67310	1.25%	0.192%
36	14.668	2136	2139	2144	rVV	68623	64987	1.20%	0.185%

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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

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

37	14.739	2148	2151	2155	rVB	54794	59096	1.10%	0.169%
38	14.992	2190	2194	2199	rVB	67282	79087	1.47%	0.226%
39	15.304	2242	2247	2252	rBV	942182	1053116	19.52%	3.005%
40	15.351	2252	2255	2263	rVB2	58557	77920	1.44%	0.222%
41	15.763	2321	2325	2330	rVB	45639	59047	1.09%	0.168%

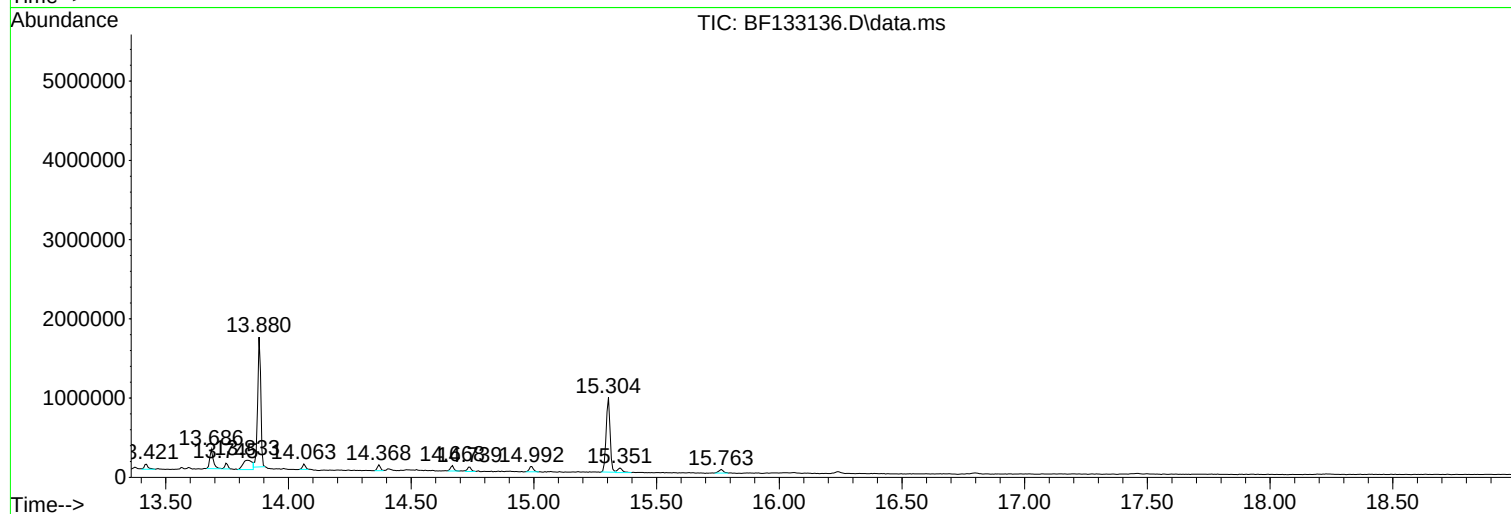
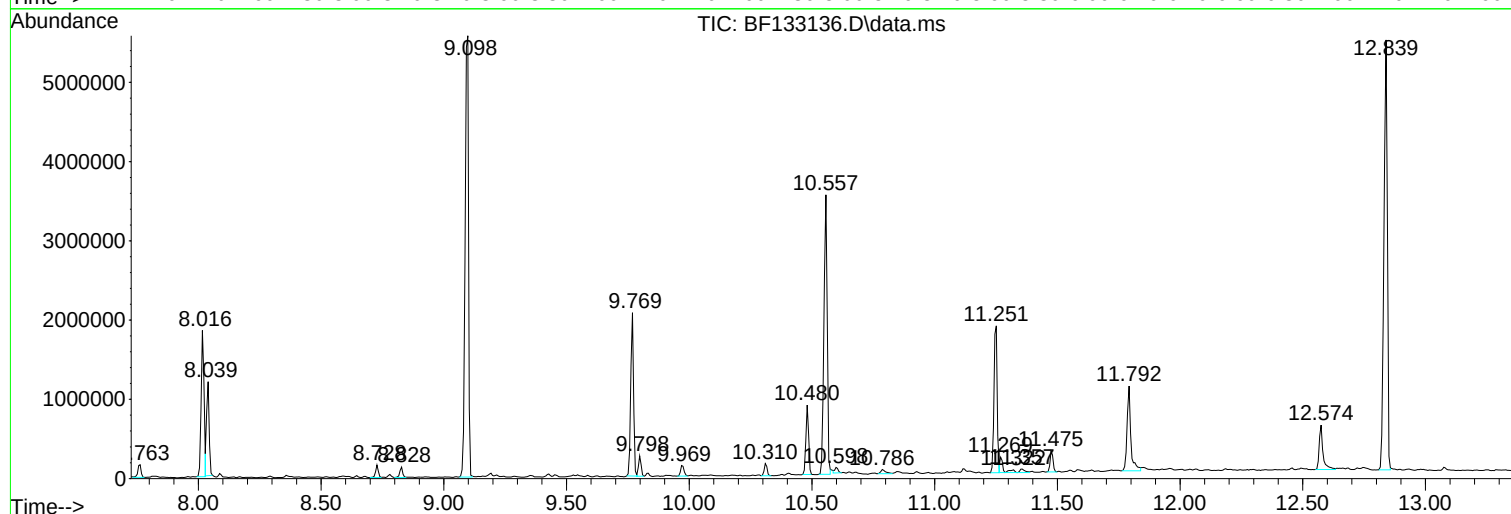
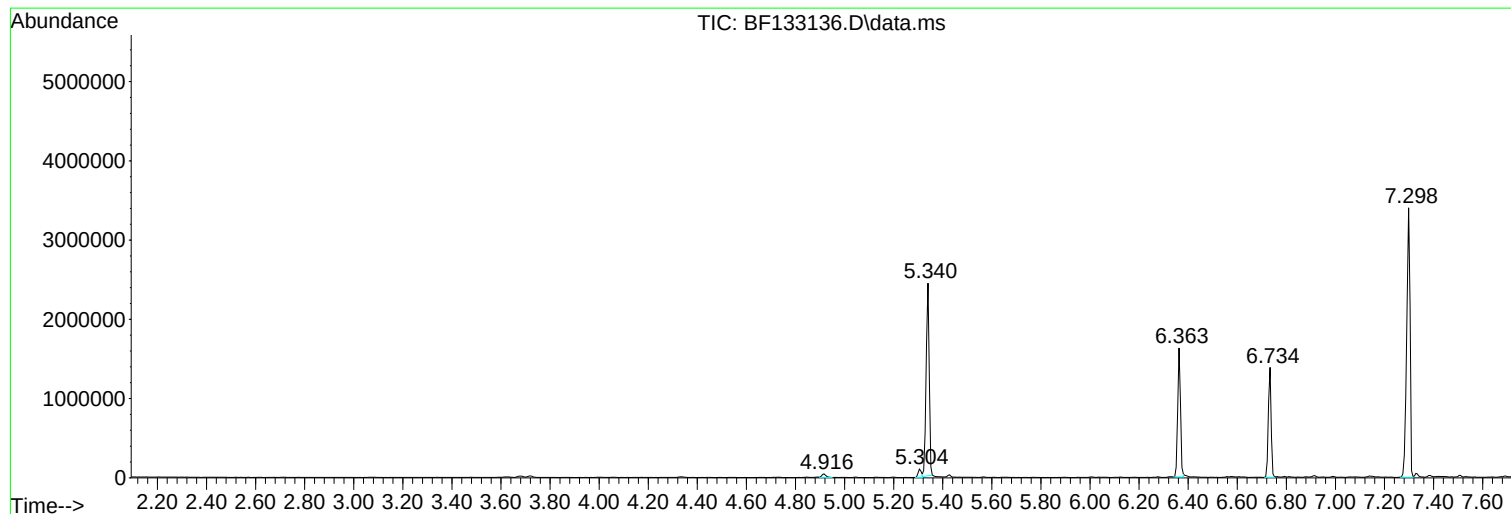
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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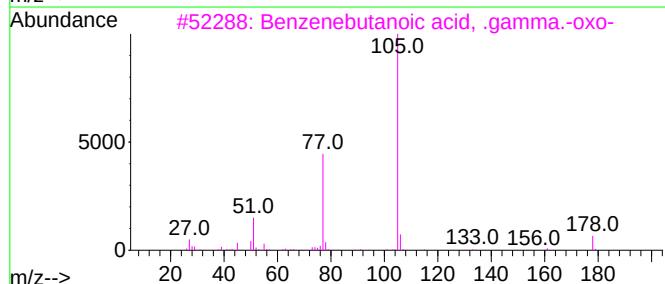
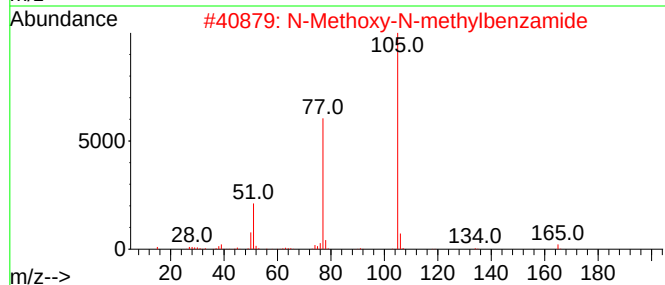
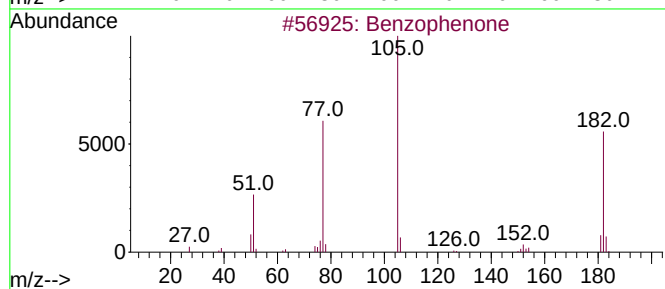
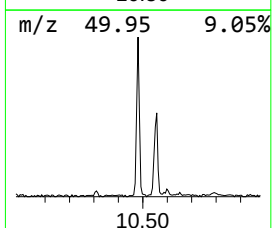
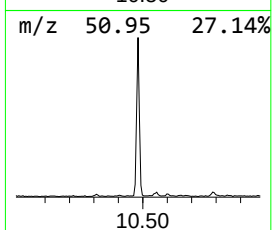
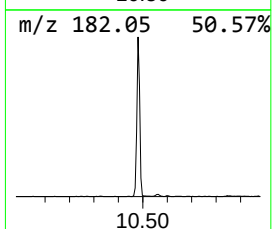
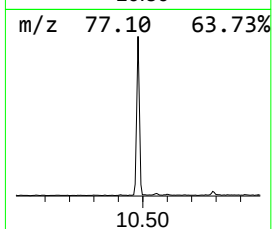
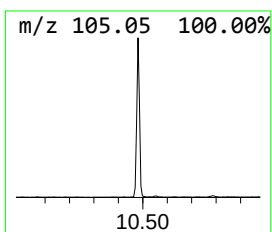
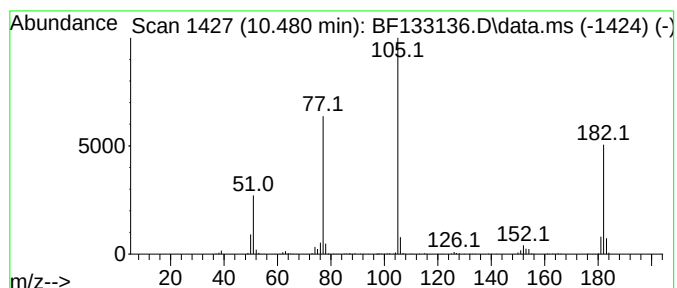
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.480	8.19 ng	674915	Acenaphthene-d10	9.769

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	50
3			Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	50
4			5-Oxo-5-phenylpentanenitrile	173	C11H11NO	1000486-83-7	50
5			1-Propanone, 2-bromo-1-phenyl-	212	C9H9BrO	002114-00-3	50



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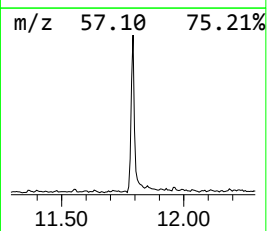
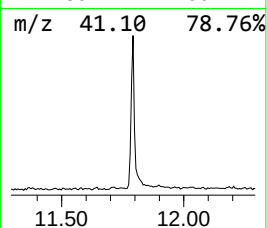
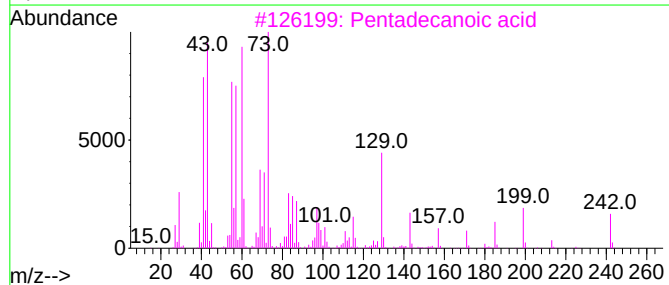
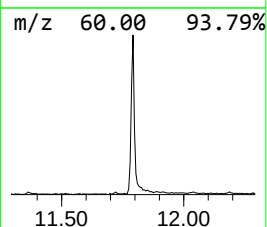
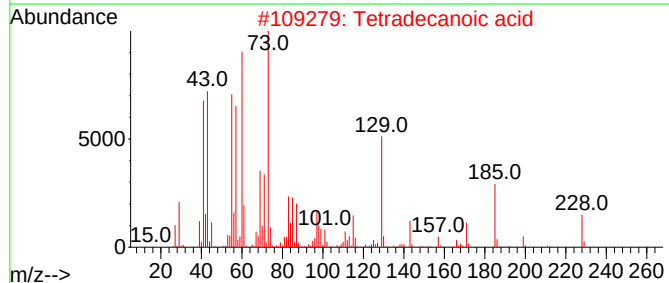
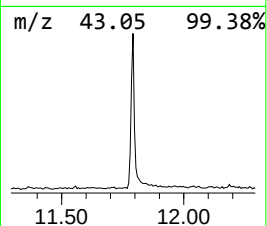
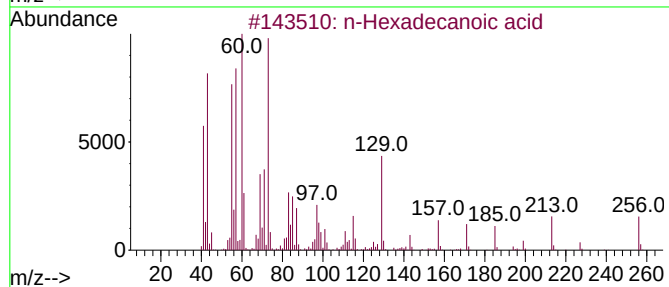
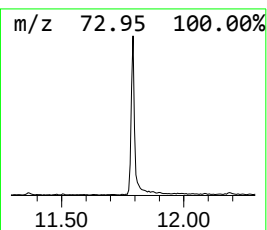
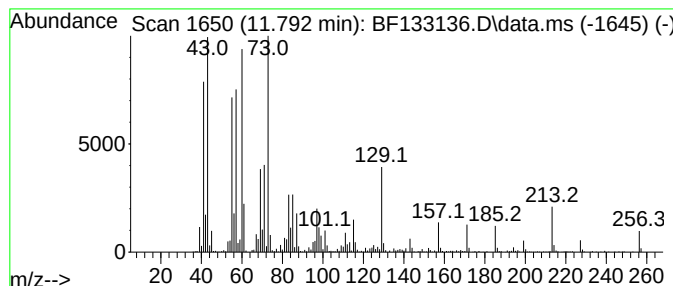
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.792	13.06 ng	1104120	Phenanthrene-d10	11.251

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	93
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4			Tridecanoic acid	214	C13H26O2	000638-53-9	90
5			8-Methylnonanoic acid	172	C10H20O2	005963-14-4	70



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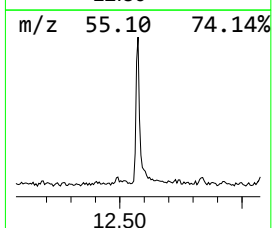
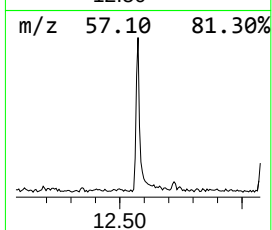
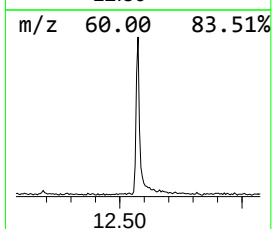
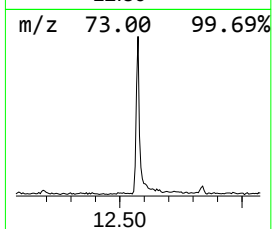
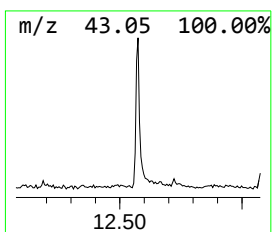
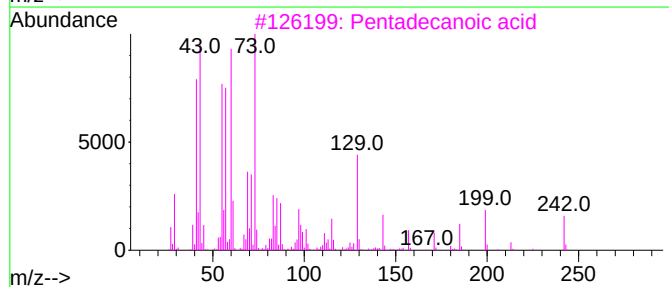
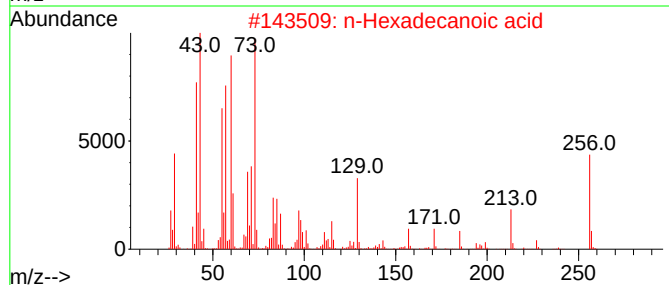
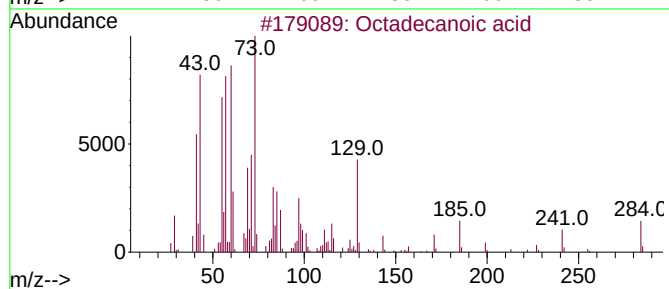
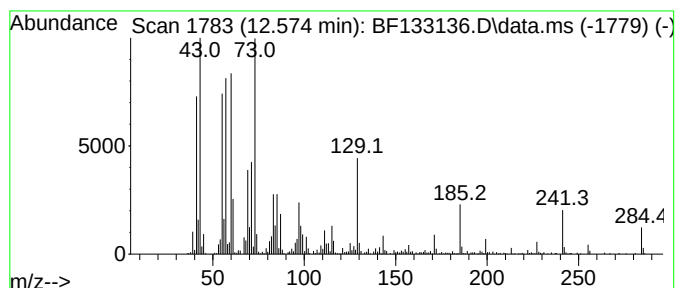
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.575	8.22 ng	596211	Chrysene-d12	13.880

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	89
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	87
5			n-Decanoic acid	172	C10H20O2	000334-48-5	64



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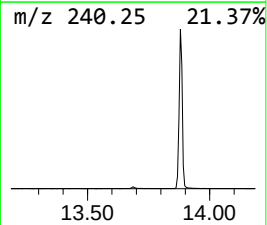
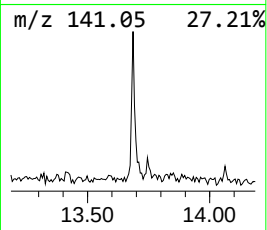
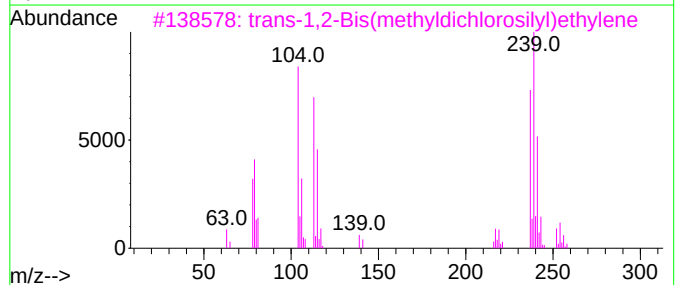
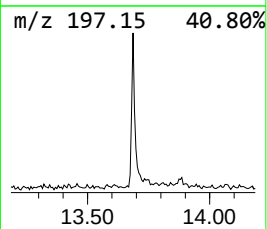
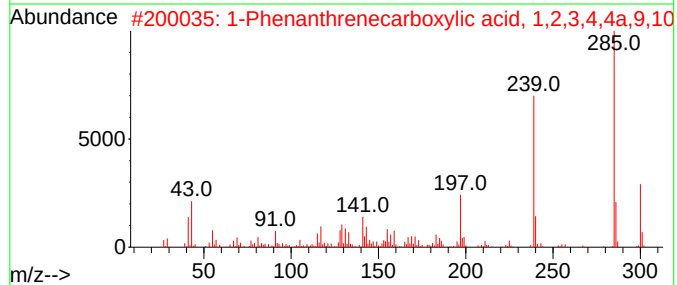
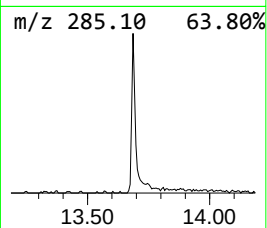
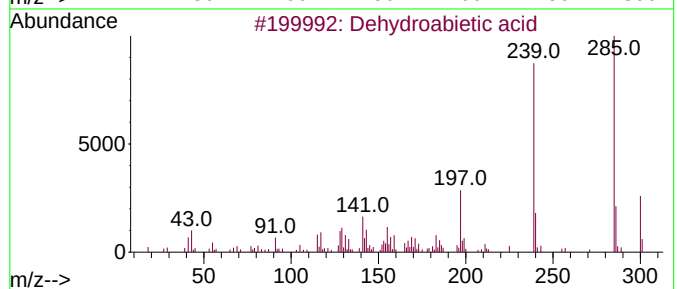
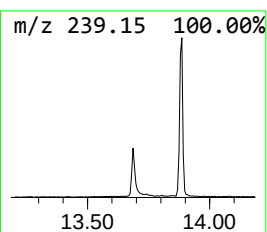
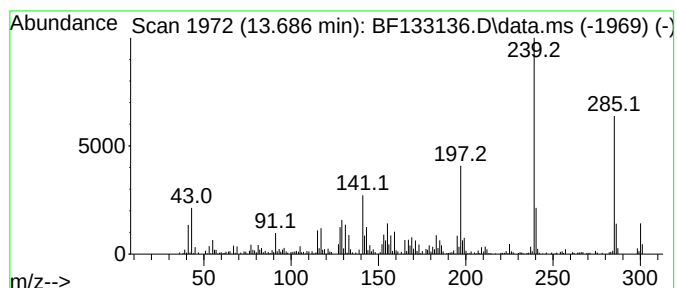
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 Dehydroabietic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.686	3.28 ng	237779	Chrysene-d12	13.880

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dehydroabietic acid	300	C20H28O2	001740-19-8	99
2			1-Phenanthrenecarboxylic acid, 1...	300	C20H28O2	005155-70-4	98
3			trans-1,2-Bis(methyldichlorosilyl...	252	C4H8Cl4Si2	065899-10-7	78
4			Butanoic acid, 2-(cyano)(2,4,6-t...	300	C17H20N2O3	1000267-71-7	76
5			Ethyl 4-hydroxy-6-(trifluorometh...	285	C13H10F3NO3	026893-12-9	49



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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	10.480	8.2	ng	674915	3	9.769	1648560	20.0
n-Hexadecanoic ...	11.792	13.1	ng	1104120	4	11.251	1690240	20.0
Octadecanoic acid	12.575	8.2	ng	596211	5	13.880	1450170	20.0
Dehydroabietic ...	13.686	3.3	ng	237779	5	13.880	1450170	20.0