

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050423\
 Data File : BF133245.D
 Acq On : 04 May 2023 22:39
 Operator : CG\JU
 Sample : 02588-12
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ZONE-D-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: BF133245.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.704	264	275	281	rBV	156328	229039	6.13%	0.675%
2	4.916	477	481	486	rBV	57162	72660	1.94%	0.214%
3	5.334	548	552	555	rBV	3687255	3431252	91.79%	10.109%
4	6.363	722	727	730	rBV	3776430	3538954	94.67%	10.427%
5	6.722	785	788	792	rBV	1509263	1245021	33.31%	3.668%
6	7.134	851	858	863	rBV	101323	124061	3.32%	0.366%
7	7.286	874	884	887	rBV	2526935	2276467	60.90%	6.707%
8	8.010	1003	1007	1009	rBV	2143855	1698912	45.45%	5.005%
9	8.028	1009	1010	1013	rVB	112910	72992	1.95%	0.215%
10	9.086	1186	1190	1193	rVB	4424744	3738222	100.00%	11.014%
11	9.175	1199	1205	1209	rBV5	36700	65501	1.75%	0.193%
12	9.422	1244	1247	1249	rBV	47428	46206	1.24%	0.136%
13	9.616	1277	1280	1285	rBV	70270	74916	2.00%	0.221%
14	9.757	1301	1304	1308	rVB	2088879	1840891	49.25%	5.424%
15	9.963	1336	1339	1342	rBV	62895	55222	1.48%	0.163%
16	10.304	1394	1397	1403	rVB	114469	109927	2.94%	0.324%
17	10.398	1410	1413	1415	rBV3	53593	53332	1.43%	0.157%
18	10.474	1422	1426	1429	rVB	715135	656469	17.56%	1.934%
19	10.545	1434	1438	1442	rVV	2599106	2396952	64.12%	7.062%
20	10.592	1443	1446	1450	rVB	153716	134426	3.60%	0.396%
21	10.686	1457	1462	1467	rVB4	67441	108140	2.89%	0.319%
22	11.145	1537	1540	1544	rVB2	58054	90748	2.43%	0.267%
23	11.239	1553	1556	1559	rBV	2008884	1907182	51.02%	5.619%
24	11.263	1559	1560	1563	rVV	845212	530205	14.18%	1.562%
25	11.316	1566	1569	1572	rVB	248928	195434	5.23%	0.576%
26	11.351	1572	1575	1579	rBV3	57490	65974	1.76%	0.194%
27	11.739	1639	1641	1644	rBV	75195	71088	1.90%	0.209%
28	11.780	1644	1648	1652	rBV2	445730	484368	12.96%	1.427%
29	11.851	1657	1660	1663	rBV	170642	157315	4.21%	0.463%
30	12.033	1689	1691	1694	rBV2	70957	70257	1.88%	0.207%
31	12.298	1733	1736	1738	rBV2	69274	63289	1.69%	0.186%
32	12.451	1759	1762	1766	rBV	942744	734064	19.64%	2.163%
33	12.545	1776	1778	1779	rBV	56861	46321	1.24%	0.136%
34	12.680	1795	1801	1803	rBV	551129	559976	14.98%	1.650%
35	12.827	1822	1826	1829	rBV	3546276	2985021	79.85%	8.795%
36	13.010	1854	1857	1860	rVB	124314	126546	3.39%	0.373%

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	13.074	1865	1868	1871	rVV2	125736	117713	3.15%	0.347%
38	13.110	1871	1874	1877	rBV3	75662	81186	2.17%	0.239%
39	13.310	1906	1908	1913	rVB2	101713	118139	3.16%	0.348%
40	13.739	1978	1981	1987	rBV2	117629	172453	4.61%	0.508%
41	13.874	1999	2004	2007	rBV2	1325256	1372007	36.70%	4.042%
42	13.898	2007	2008	2011	rVB	221859	128551	3.44%	0.379%
43	14.886	2173	2176	2184	rVB	190218	363482	9.72%	1.071%
44	15.174	2221	2225	2229	rBV	113121	149353	4.00%	0.440%
45	15.227	2231	2234	2238	rVB	163850	166089	4.44%	0.489%
46	15.292	2241	2245	2249	rBV	979668	1104780	29.55%	3.255%
47	16.656	2474	2477	2484	rVB3	66264	110033	2.94%	0.324%

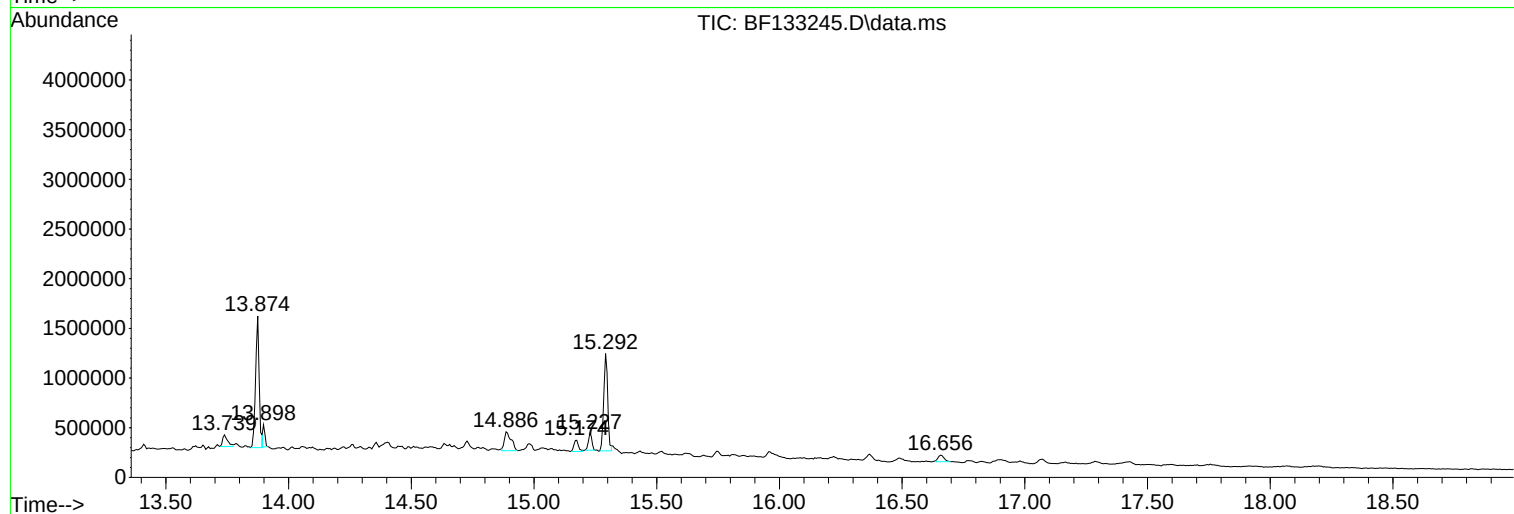
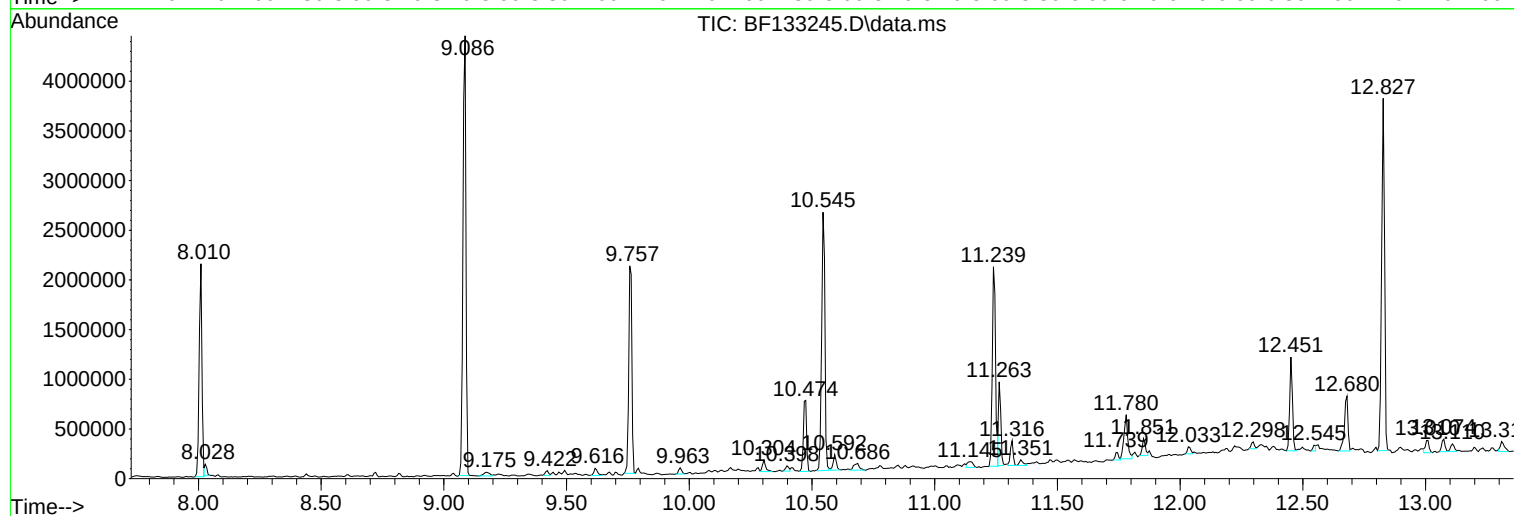
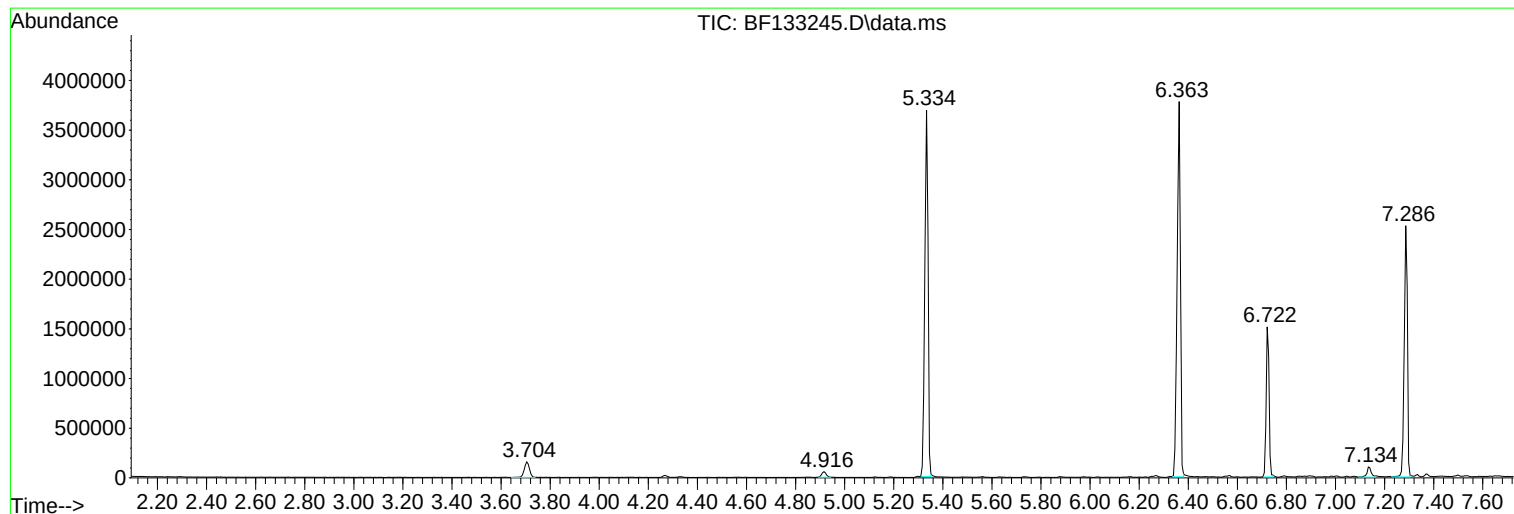
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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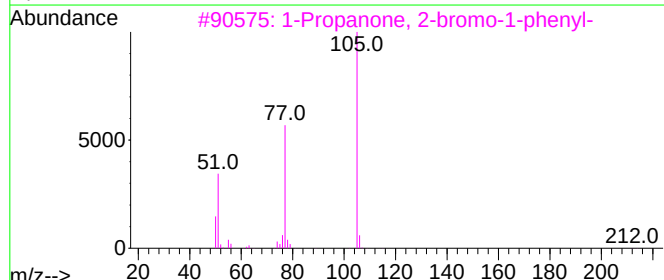
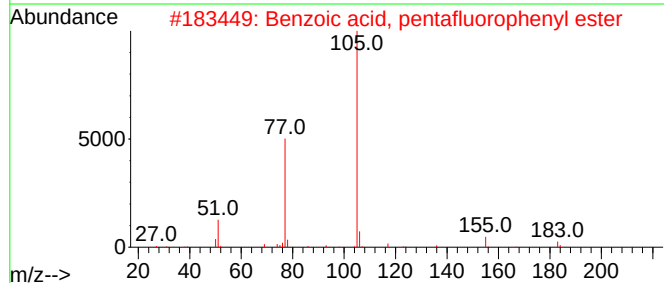
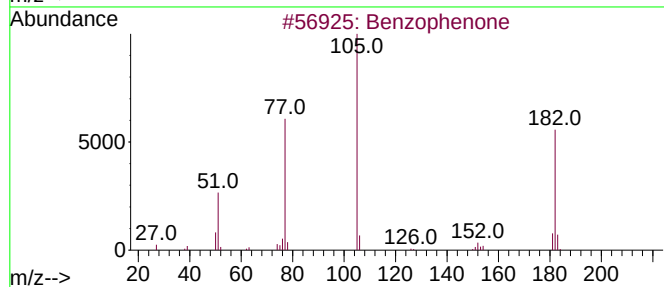
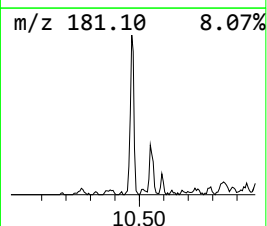
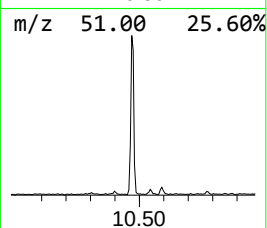
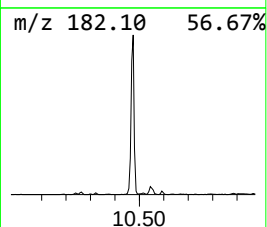
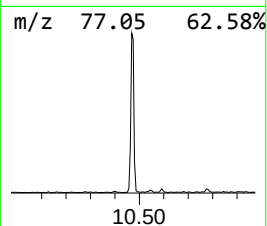
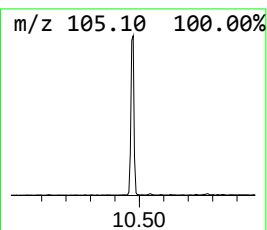
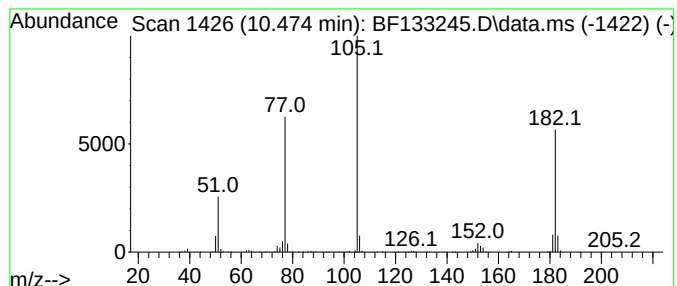
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.475	7.13 ng	656469	Acenaphthene-d10	9.757

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzoic acid, pentafluorophenyl ...	288	C13H5F5O2	1000360-67-9	50
3			1-Propanone, 2-bromo-1-phenyl-	212	C9H9BrO	002114-00-3	47
4			acetic acid, 2-bromo-, 2-oxo-2-p...	256	C10H9BrO3	1000401-50-0	47
5			2-Benzoyl-4-bromo-5-methyl-1,2-o...	281	C11H8BrNO3	1000444-92-3	47



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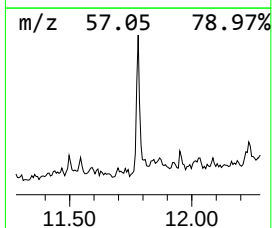
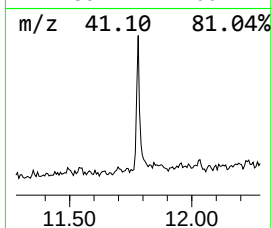
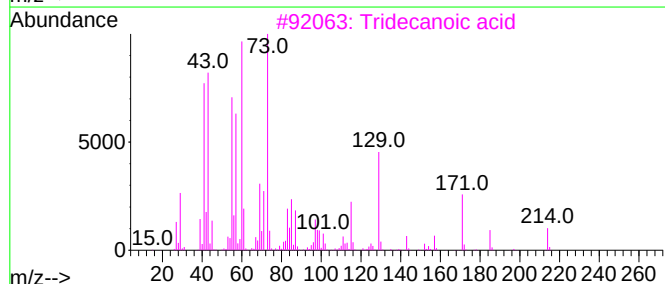
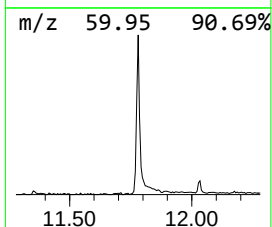
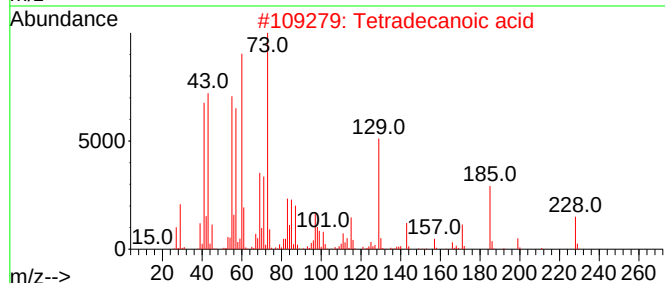
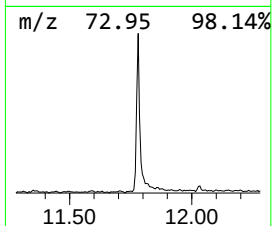
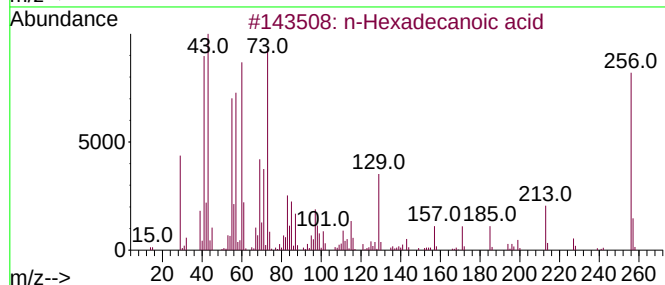
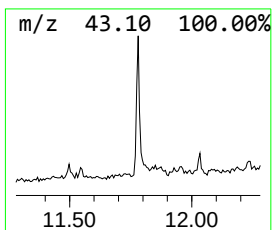
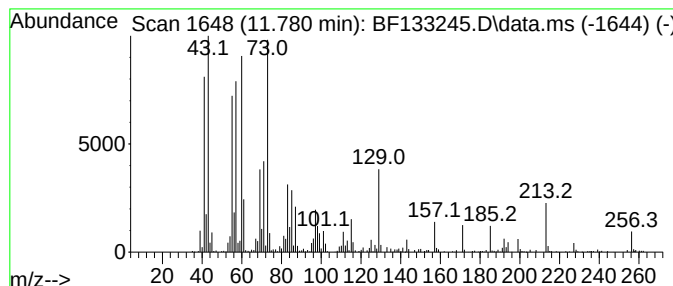
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.780	5.08 ng	484368	Phenanthrene-d10	11.239

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			Tridecanoic acid	214	C13H26O2	000638-53-9	90
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5			n-Decanoic acid	172	C10H20O2	000334-48-5	76



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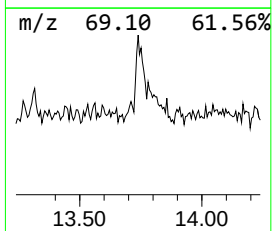
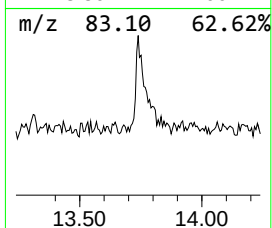
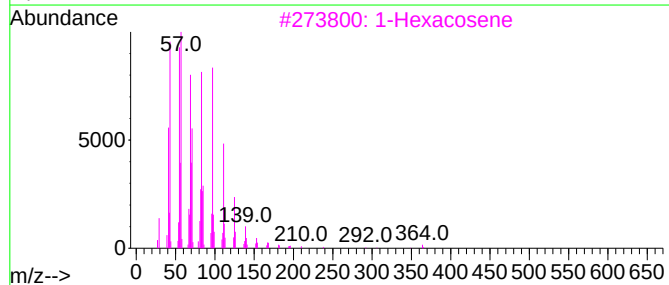
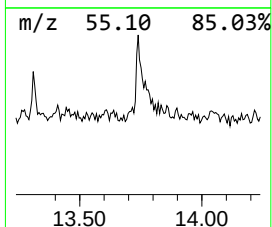
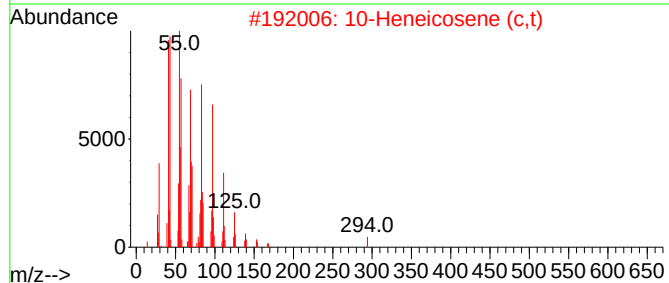
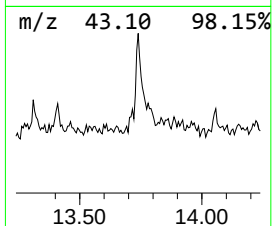
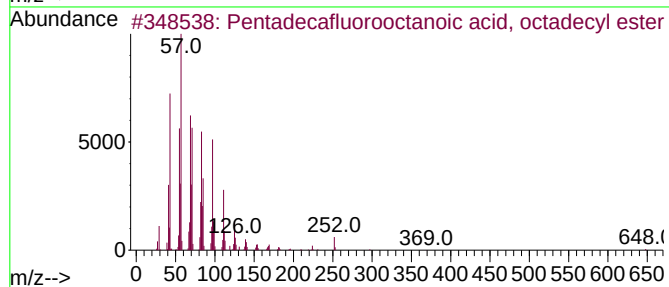
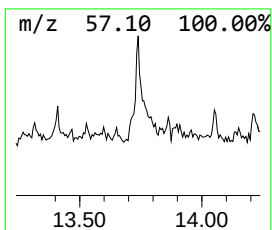
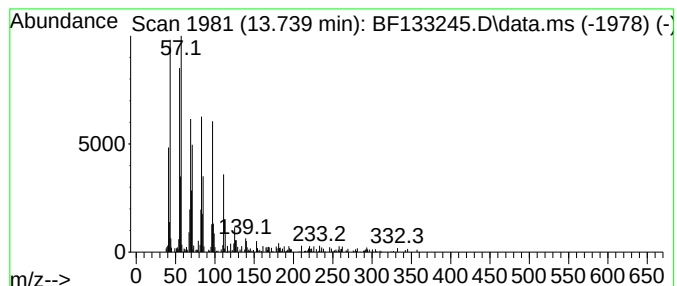
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Pentadecafluorooctanoic aci... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.739	2.51 ng	172453	Chrysene-d12	13.874	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
2	10-Heneicosene (c,t)	294	C21H42	095008-11-0	91
3	1-Hexacosene	364	C26H52	018835-33-1	91
4	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91
5	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91



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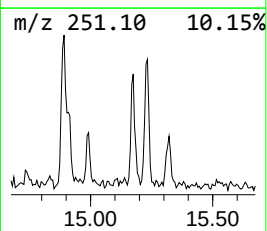
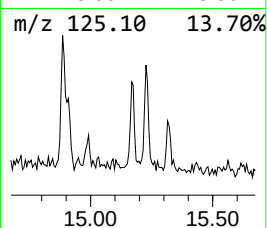
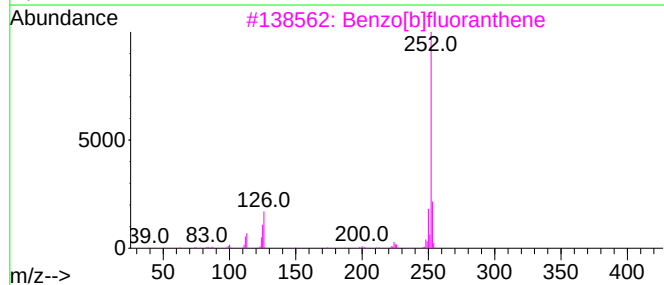
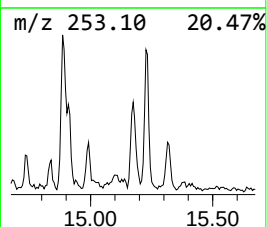
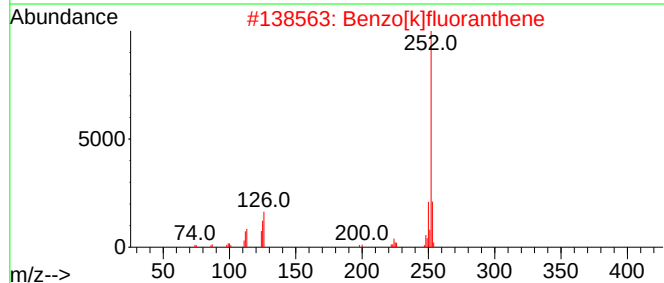
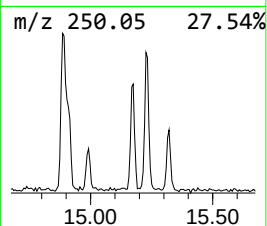
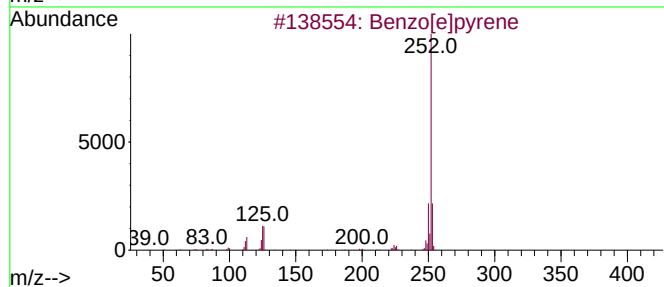
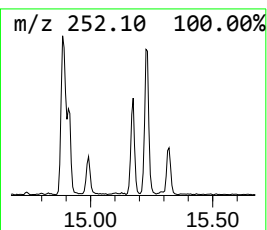
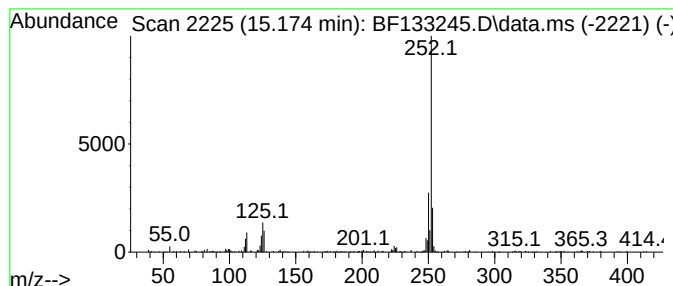
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.174	2.70 ng	149353	Perylene-d12	15.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	99
2			Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
3			Benzo[b]fluoranthene	252	C20H12	000205-99-2	94
4			Perylene	252	C20H12	000198-55-0	93
5			Benzo[j]fluoranthene	252	C20H12	000205-82-3	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	10.475	7.1	ng	656469	3	9.757	1840890	20.0
n-Hexadecanoic ...	11.780	5.1	ng	484368	4	11.239	1907180	20.0
Pentadecafluoro...	13.739	2.5	ng	172453	5	13.874	1372010	20.0
Benzo[e]pyrene	15.174	2.7	ng	149353	6	15.292	1104780	20.0