

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050123\
 Data File : BF133170.D
 Acq On : 01 May 2023 22:47
 Operator : CG\JU
 Sample : 02557-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JC-03-042823-A

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: BF133170.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.716	273	277	283	rVB	46310	64808	1.38%	0.176%
2	4.928	480	483	491	rVB	63346	86393	1.84%	0.235%
3	5.345	548	554	557	rBV	4709109	4656868	99.13%	12.660%
4	6.369	723	728	731	rBV	4197057	4697922	100.00%	12.772%
5	6.728	786	789	793	rBV	1500321	1182044	25.16%	3.214%
6	7.292	880	885	888	rBV	2669676	2641281	56.22%	7.181%
7	8.016	1004	1008	1010	rBV	1806929	1597611	34.01%	4.343%
8	9.092	1187	1191	1194	rVB	5706293	4697949	100.00%	12.772%
9	9.763	1302	1305	1308	rBV	2070391	1703162	36.25%	4.630%
10	9.798	1308	1311	1314	rVB	73851	67290	1.43%	0.183%
11	10.310	1395	1398	1401	rBV	80537	61811	1.32%	0.168%
12	10.480	1423	1427	1430	rVB	777265	676342	14.40%	1.839%
13	10.551	1435	1439	1443	rBV	2577180	2404681	51.19%	6.537%
14	11.245	1553	1557	1559	rBV	2106093	1745406	37.15%	4.745%
15	11.269	1559	1561	1565	rVV	683150	524733	11.17%	1.427%
16	11.322	1565	1570	1573	rVB	183629	175830	3.74%	0.478%
17	11.651	1623	1626	1631	rVB2	77286	75680	1.61%	0.206%
18	11.745	1639	1642	1645	rBV	111767	113534	2.42%	0.309%
19	11.780	1645	1648	1652	rVV2	562037	624090	13.28%	1.697%
20	11.821	1652	1655	1658	rVV2	100148	116102	2.47%	0.316%
21	11.857	1658	1661	1664	rVV	170731	210680	4.48%	0.573%
22	11.880	1664	1665	1669	rVB	99734	60038	1.28%	0.163%
23	12.298	1733	1736	1739	rBV	86309	84155	1.79%	0.229%
24	12.333	1739	1742	1744	rVV2	115372	114052	2.43%	0.310%
25	12.357	1744	1746	1748	rVB2	83701	67488	1.44%	0.183%
26	12.457	1759	1763	1766	rBV	531601	442133	9.41%	1.202%
27	12.569	1779	1782	1787	rBV	177630	196157	4.18%	0.533%
28	12.680	1796	1801	1804	rBV	436696	454894	9.68%	1.237%
29	12.833	1823	1827	1831	rBV	4311789	4051214	86.23%	11.014%
30	13.016	1855	1858	1861	rVB	87545	85497	1.82%	0.232%
31	13.080	1866	1869	1872	rBV2	100149	93635	1.99%	0.255%
32	13.116	1872	1875	1878	rBV	72828	66857	1.42%	0.182%
33	13.751	1980	1983	1984	rBV	90535	89967	1.92%	0.245%
34	13.880	2000	2005	2008	rBV2	1298469	1274736	27.13%	3.466%
35	13.904	2008	2009	2013	rVB	181375	115519	2.46%	0.314%
36	14.063	2034	2036	2039	rVB2	66131	59586	1.27%	0.162%

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	14.898	2175	2178	2186	rVB	140477	268730	5.72%	0.731%
38	15.239	2234	2236	2241	rVB	122082	115565	2.46%	0.314%
39	15.304	2242	2247	2251	rBV	862713	1019093	21.69%	2.771%

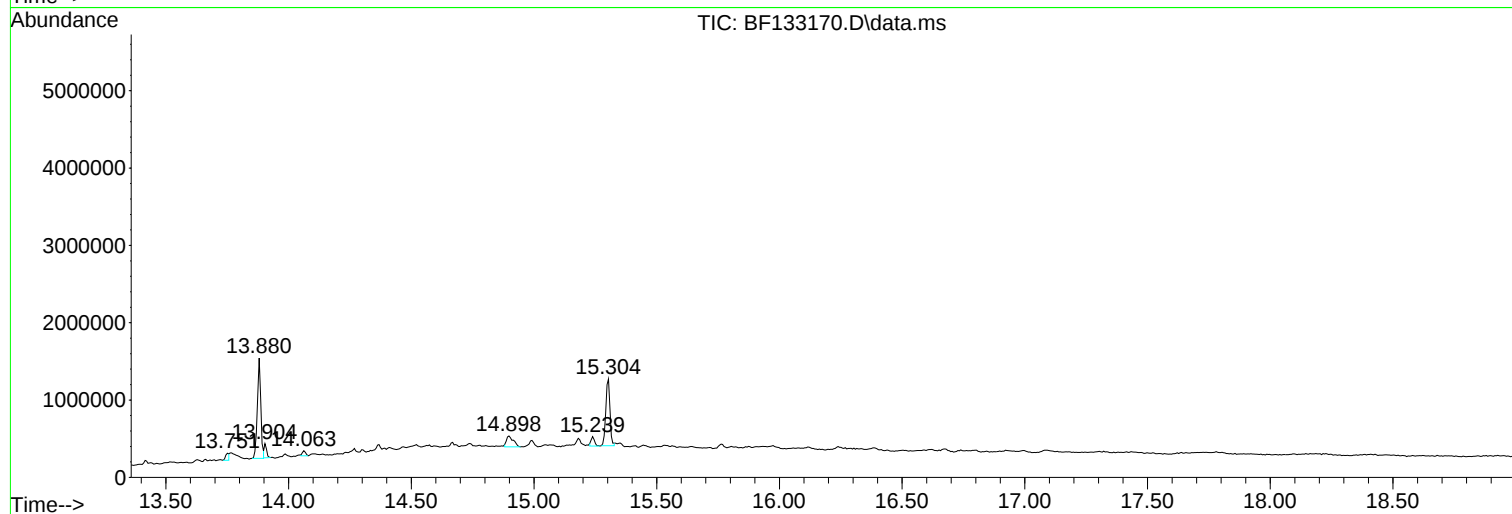
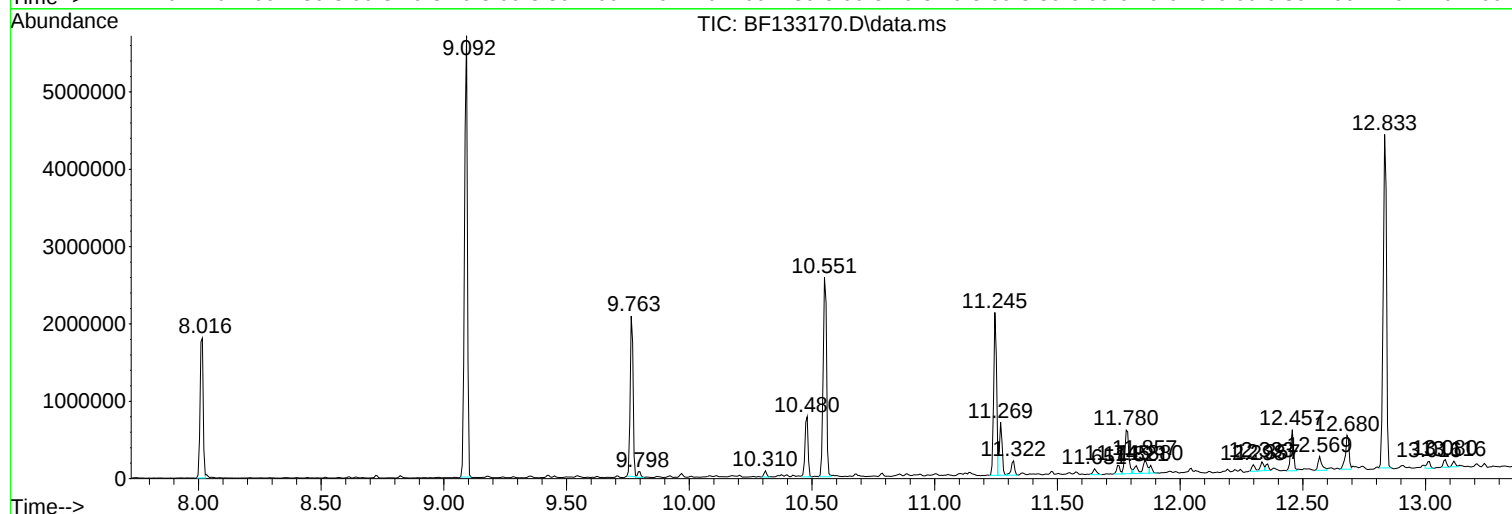
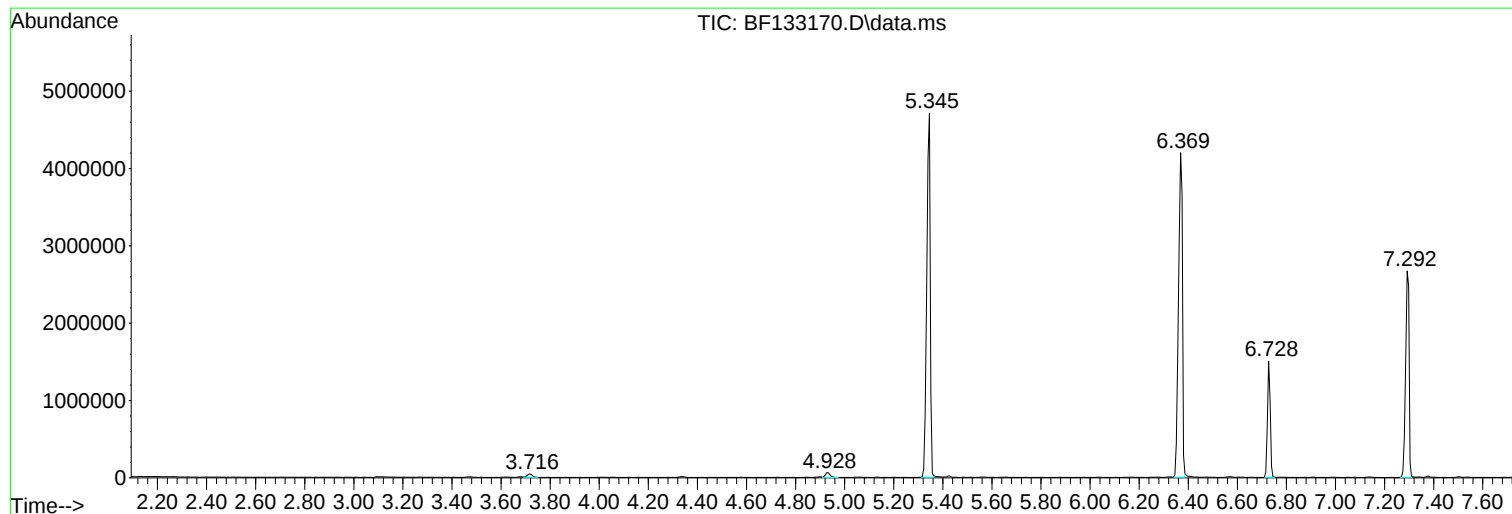
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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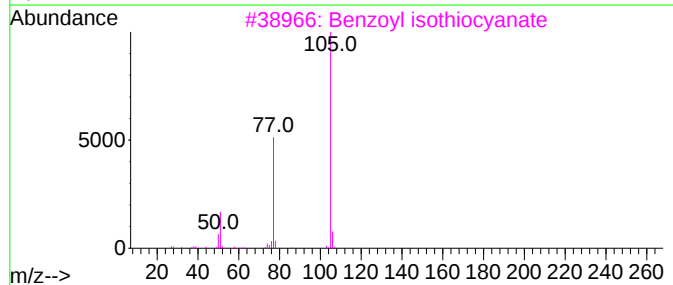
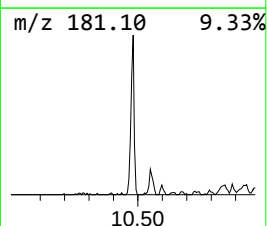
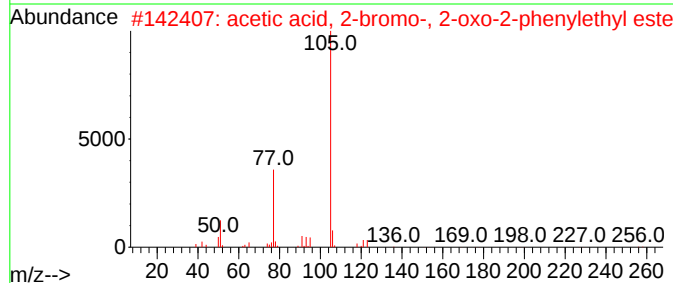
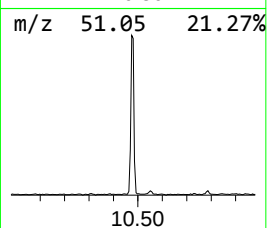
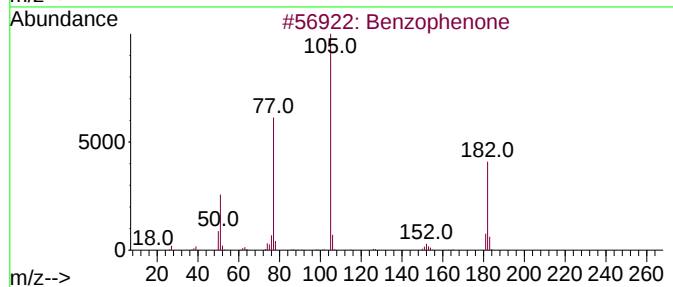
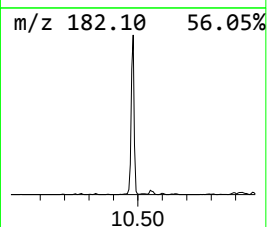
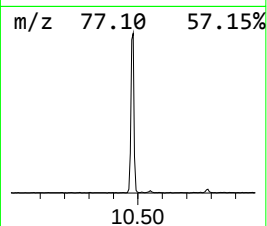
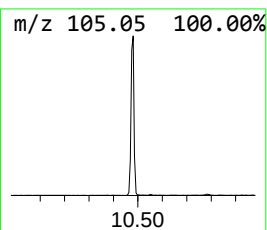
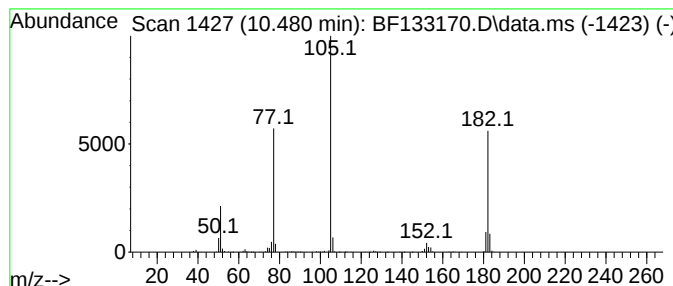
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.480	7.94 ng	676342	Acenaphthene-d10	9.763

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			acetic acid, 2-bromo-, 2-oxo-2-p...	256	C10H9BrO3	1000401-50-0	47
3			Benzoyl isothiocyanate	163	C8H5NOS	000532-55-8	47
4			Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47
5			N-Methylbenzamide, N-pentafluoro...	281	C11H8F5NO2	1000446-98-1	47



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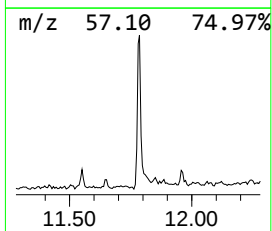
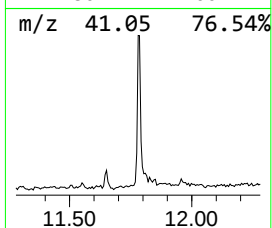
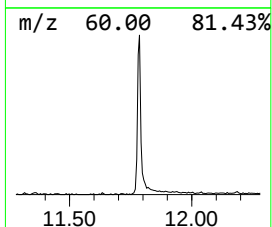
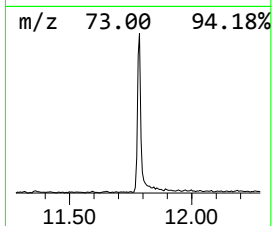
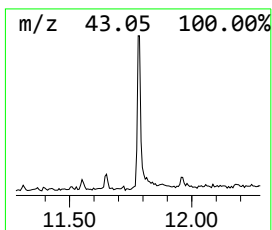
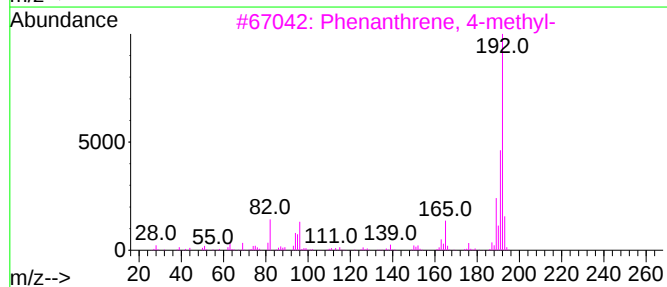
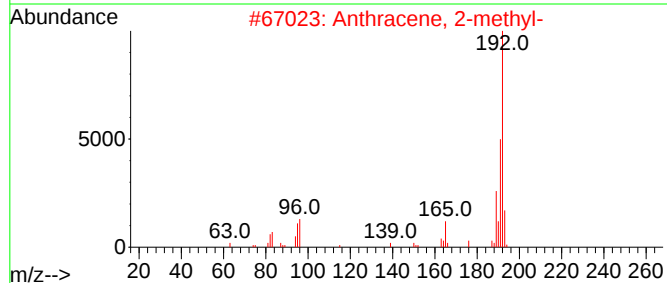
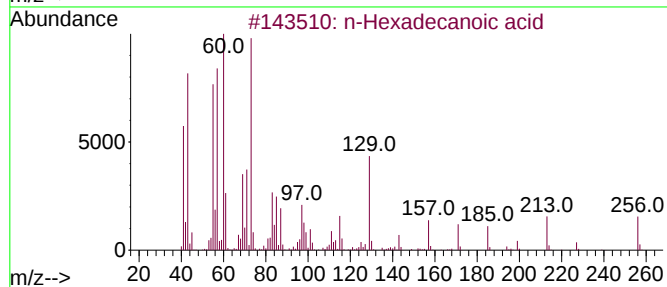
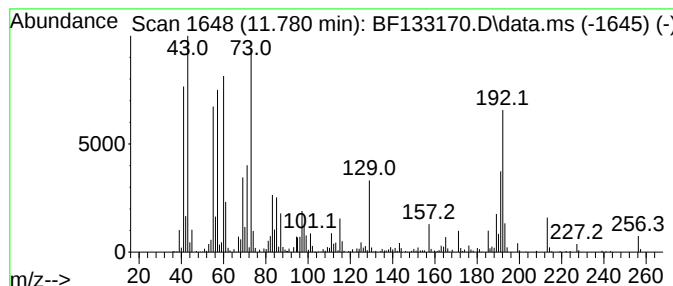
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.780	7.15 ng	624090	Phenanthrene-d10		11.245	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	99
2	Anthracene, 2-methyl-		192	C15H12	000613-12-7	92
3	Phenanthrene, 4-methyl-		192	C15H12	000832-64-4	90
4	Tetradecanoic acid		228	C14H28O2	000544-63-8	83
5	Tridecanoic acid		214	C13H26O2	000638-53-9	60



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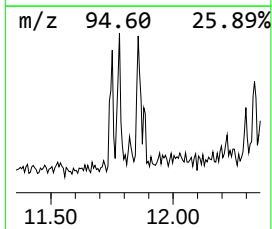
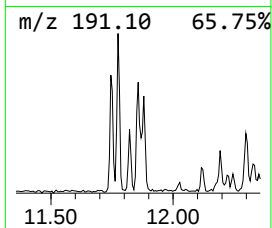
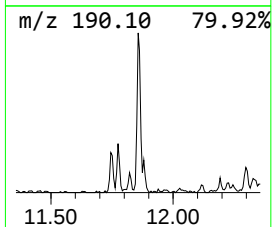
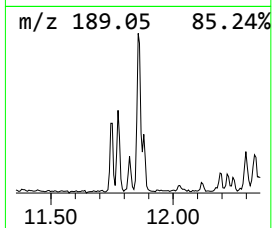
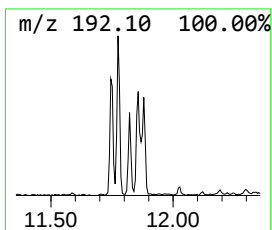
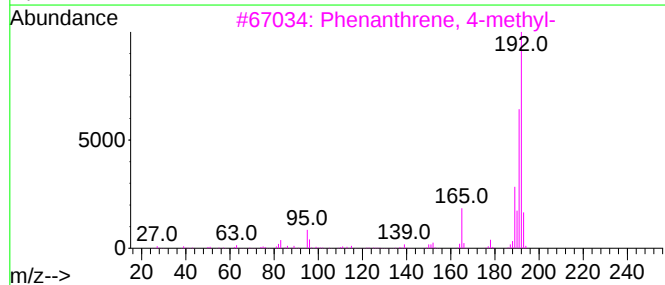
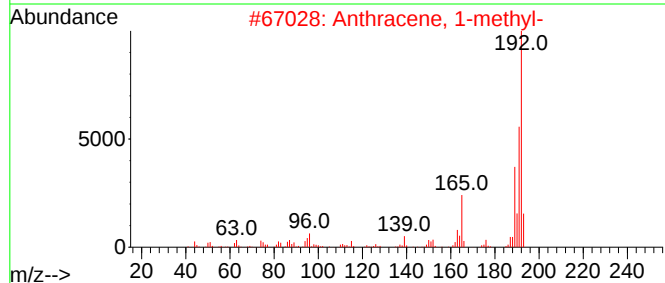
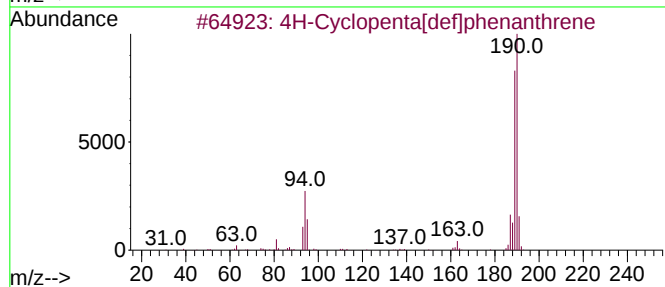
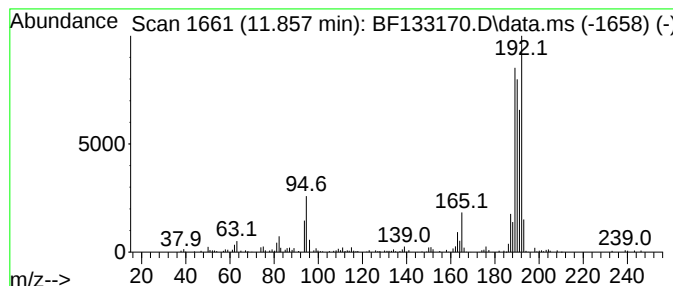
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 unknown11.857 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.857	2.41 ng	210680	Phenanthrene-d10	11.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	49
2			Anthracene, 1-methyl-	192	C15H12	000610-48-0	42
3			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	42
4			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	38
5			Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	38



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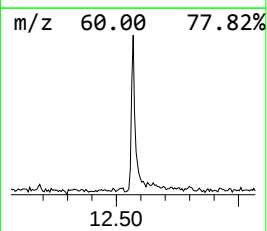
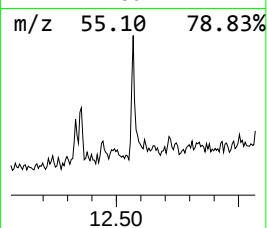
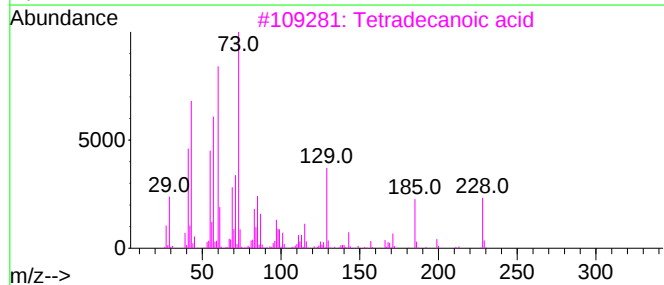
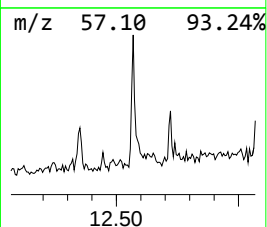
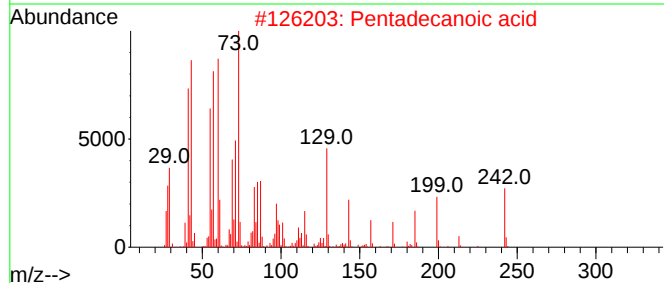
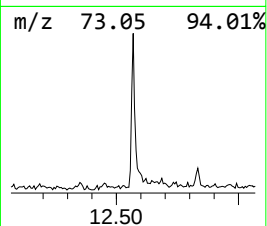
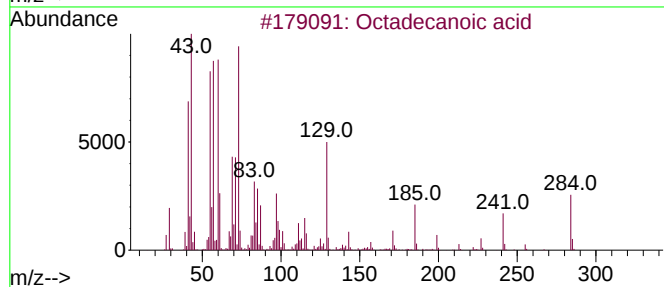
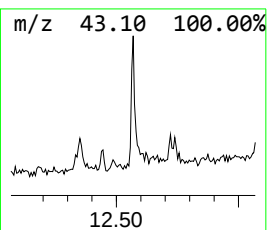
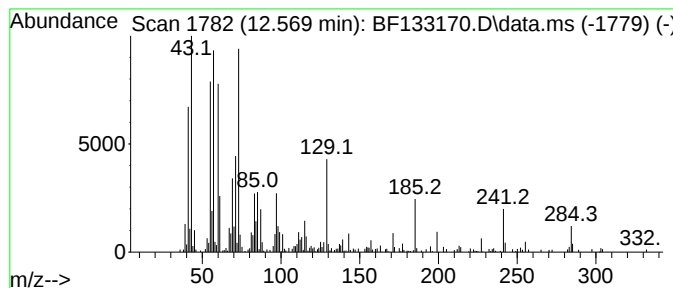
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Peak Number 5 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.569	3.08 ng	196157	Chrysene-d12	13.880

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	89
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4			Tridecanoic acid	214	C13H26O2	000638-53-9	76
5			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	10.480	7.9	ng	676342	3	9.763	1703160	20.0
n-Hexadecanoic ...	11.780	7.2	ng	624090	4	11.245	1745410	20.0
unknown11.857	11.857	2.4	ng	210680	4	11.245	1745410	20.0
Octadecanoic acid	12.569	3.1	ng	196157	5	13.880	1274740	20.0