

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030323\
 Data File : BF132632.D
 Acq On : 03 Mar 2023 17:01
 Operator : CG\JU
 Sample : 01767-15
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CE-33-030123

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-BF022223.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF132632.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.228	444	449	457	rVB	1098258	1316270	38.08%	4.624%
2	5.622	512	516	526	rVB	3140186	2963709	85.74%	10.410%
3	6.622	682	686	689	rBV	3220852	2905347	84.06%	10.205%
4	6.998	746	750	754	rBV	1268786	1008544	29.18%	3.543%
5	7.563	842	846	849	rBV	2175128	1867569	54.03%	6.560%
6	8.286	965	969	972	rBV	1340962	1142350	33.05%	4.013%
7	9.357	1147	1151	1155	rBV	3722702	3193179	92.38%	11.216%
8	9.428	1160	1163	1167	rBV	47479	42023	1.22%	0.148%
9	10.045	1265	1268	1271	rVB	1367604	1054680	30.51%	3.705%
10	10.757	1386	1389	1392	rVB	103112	80850	2.34%	0.284%
11	10.839	1399	1403	1406	rBV	2172217	1868005	54.04%	6.562%
12	10.951	1417	1422	1430	rVB6	21468	39818	1.15%	0.140%
13	11.539	1519	1522	1525	rBV	1168766	1062494	30.74%	3.732%
14	11.563	1525	1526	1530	rVB	221660	171037	4.95%	0.601%
15	11.616	1530	1535	1537	rBV	63727	61048	1.77%	0.214%
16	12.057	1605	1610	1618	rBV3	171068	288186	8.34%	1.012%
17	12.163	1624	1628	1630	rBV	72181	79365	2.30%	0.279%
18	12.598	1699	1702	1704	rBV	37262	43149	1.25%	0.152%
19	12.763	1727	1730	1734	rBV	625923	527673	15.27%	1.853%
20	12.857	1742	1746	1750	rBV5	33463	47757	1.38%	0.168%
21	12.998	1763	1770	1775	rBV	541701	621394	17.98%	2.183%
22	13.133	1789	1793	1796	rBV	3941561	3456483	100.00%	12.141%
23	13.210	1802	1806	1810	rBV4	40069	74730	2.16%	0.262%
24	13.321	1823	1825	1828	rVB	71711	60574	1.75%	0.213%
25	13.392	1834	1837	1839	rVB	59390	44160	1.28%	0.155%
26	13.427	1841	1843	1846	rVB2	52283	50297	1.46%	0.177%
27	13.833	1910	1912	1917	rBV	39525	45796	1.32%	0.161%
28	14.027	1942	1945	1956	rVB4	181089	377886	10.93%	1.327%
29	14.204	1970	1975	1978	rBV2	1500147	1598972	46.26%	5.617%
30	14.227	1978	1979	1985	rVB	295771	202342	5.85%	0.711%
31	15.292	2156	2160	2163	rBV	267505	397774	11.51%	1.397%
32	15.621	2213	2216	2222	rVB	159928	207149	5.99%	0.728%
33	15.686	2224	2227	2234	rBV	231312	369924	10.70%	1.299%
34	15.757	2235	2239	2243	rBV	896544	1198583	34.68%	4.210%

Sum of corrected areas: 28469117

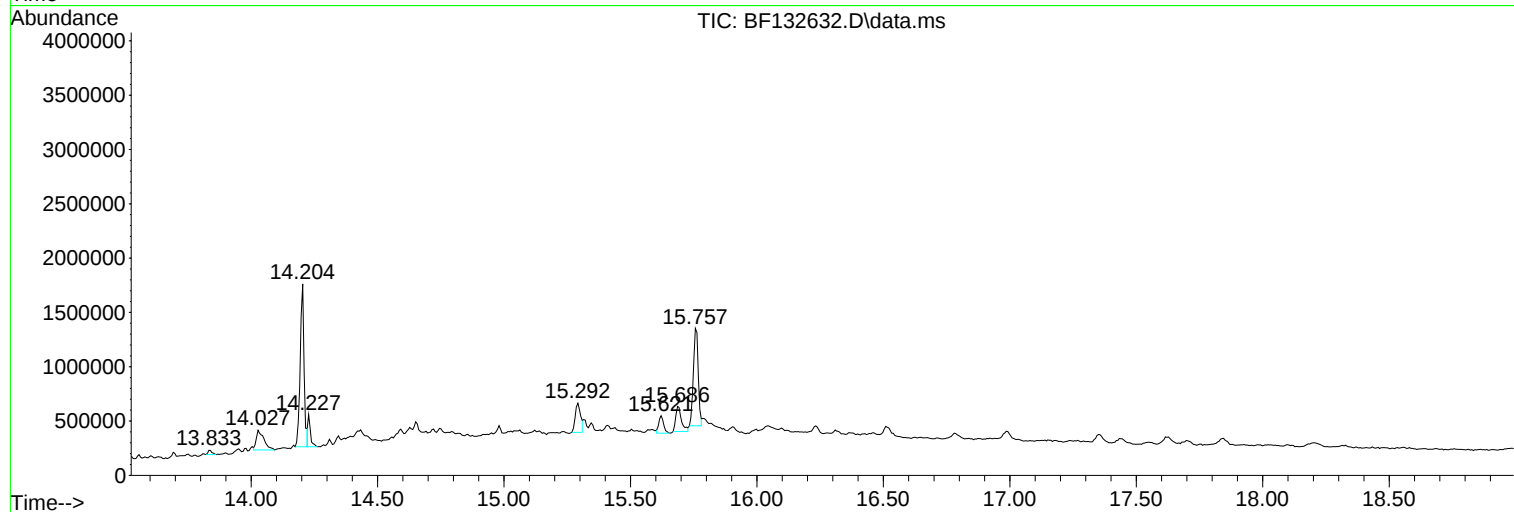
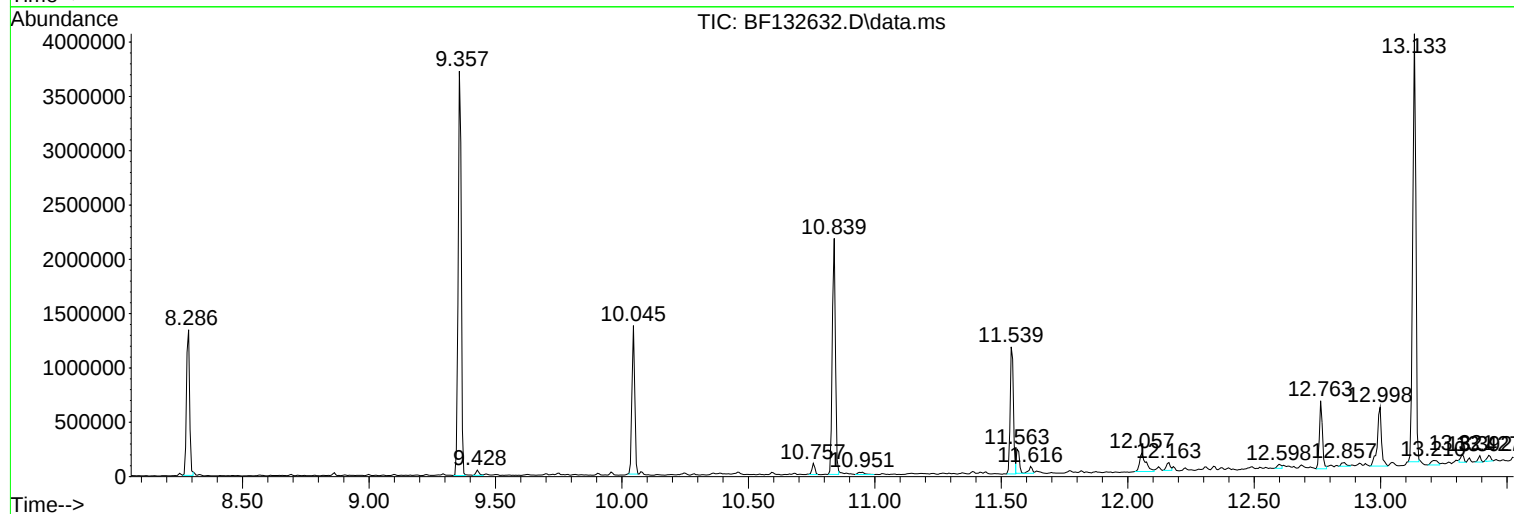
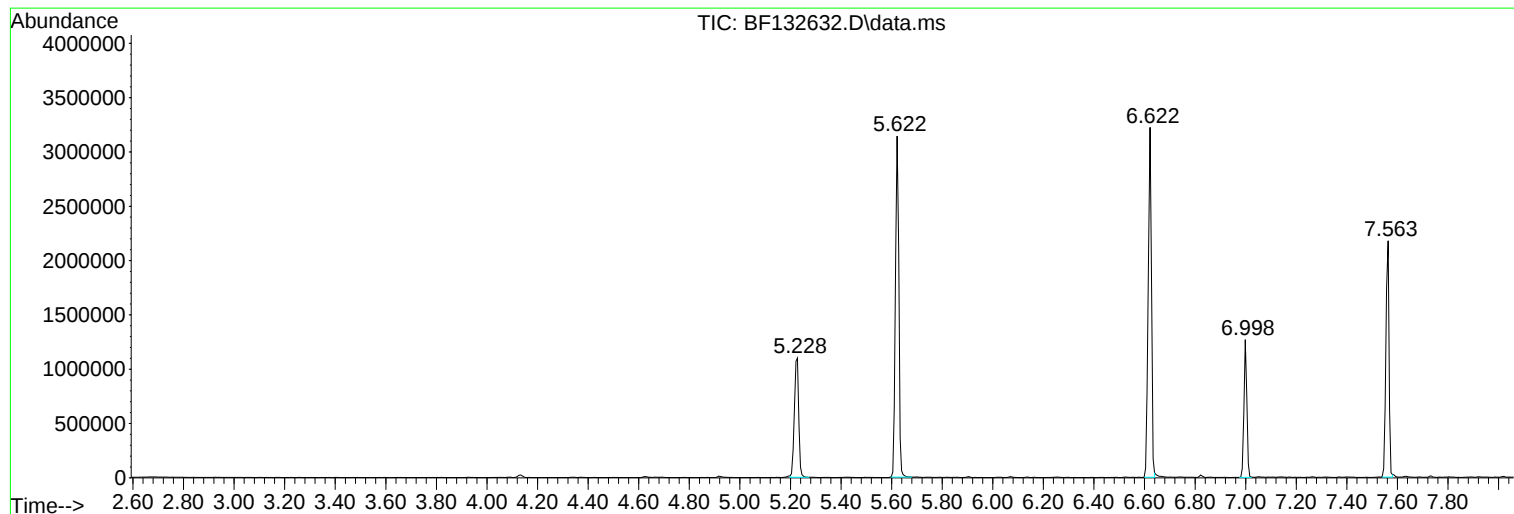
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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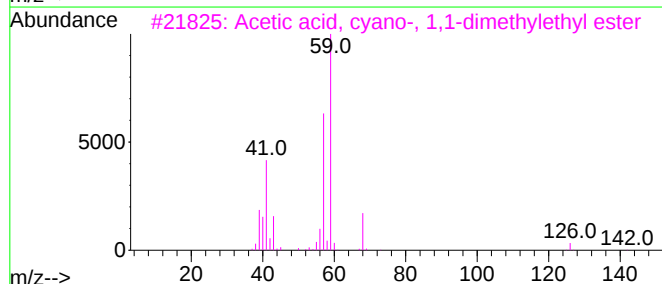
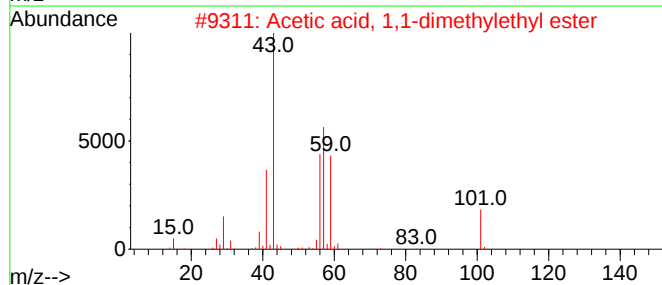
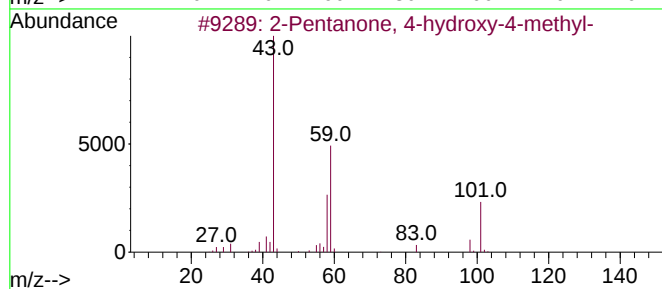
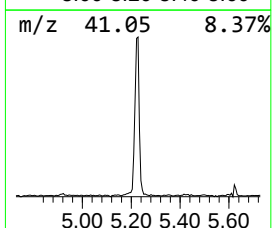
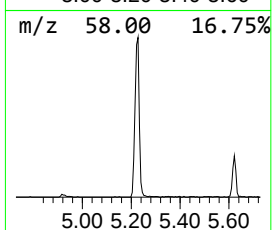
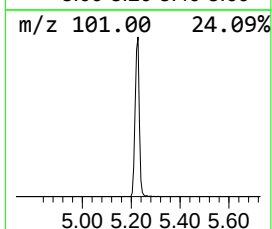
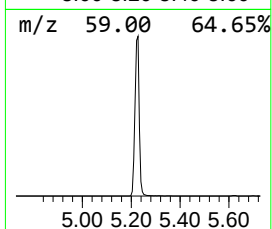
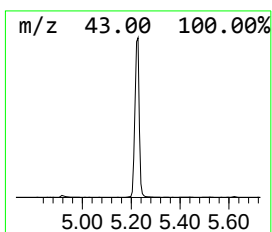
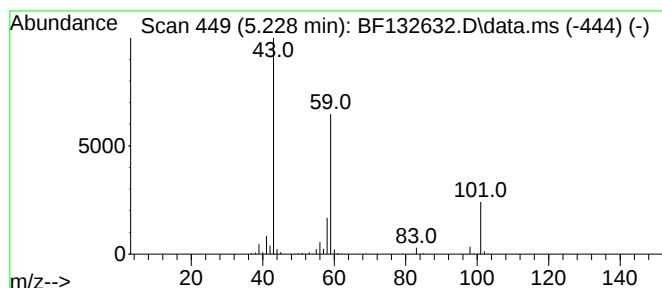
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.228	26.10 ng	1316270	1,4-Dichlorobenzene-d4	6.998

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64		
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39		
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23		
4	Guanidine	59	CH5N3	000113-00-8	9		
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9		



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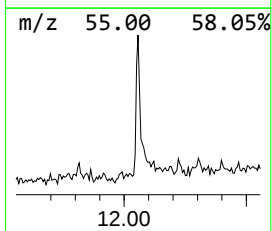
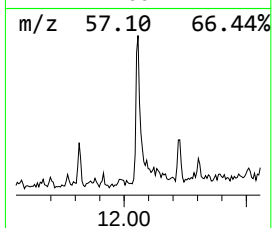
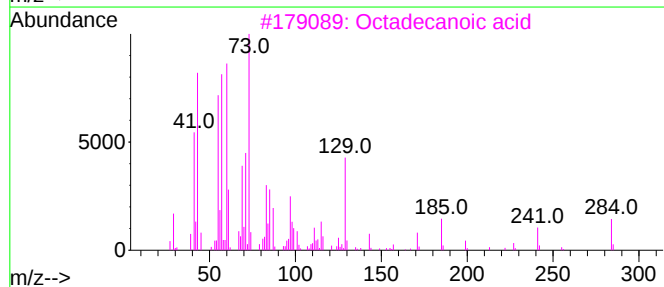
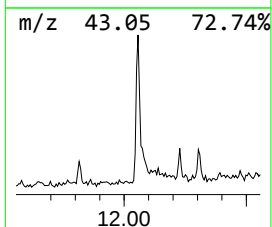
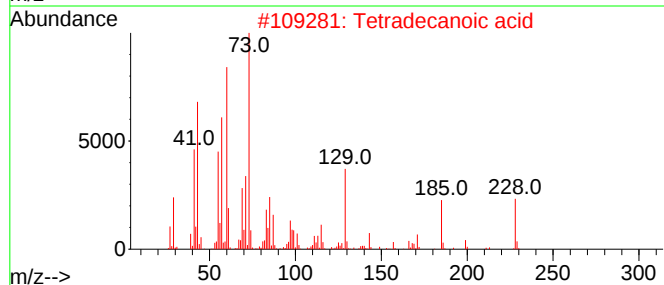
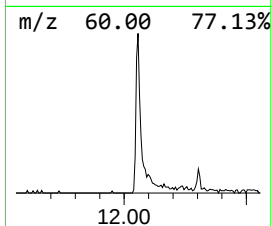
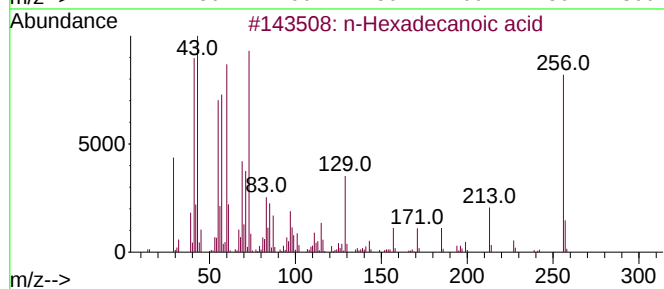
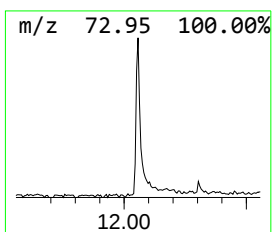
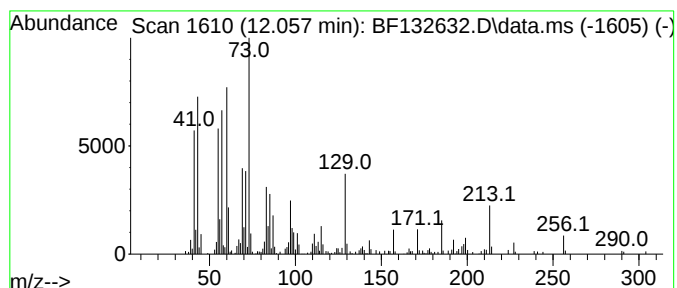
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.057	5.42 ng	288186	Phenanthrene-d10	11.539

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			Octadecanoic acid	284	C18H36O2	000057-11-4	87
4			Tridecanoic acid	214	C13H26O2	000638-53-9	83
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	74



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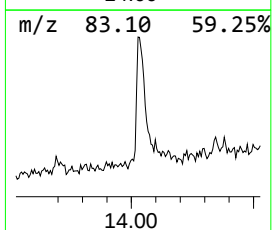
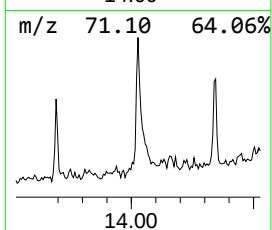
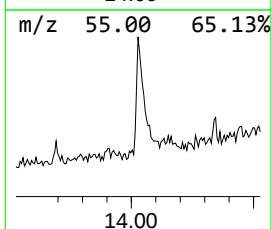
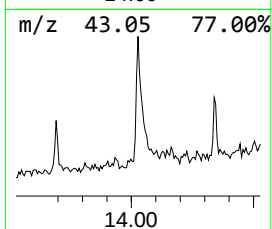
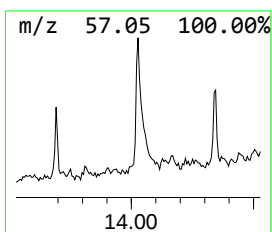
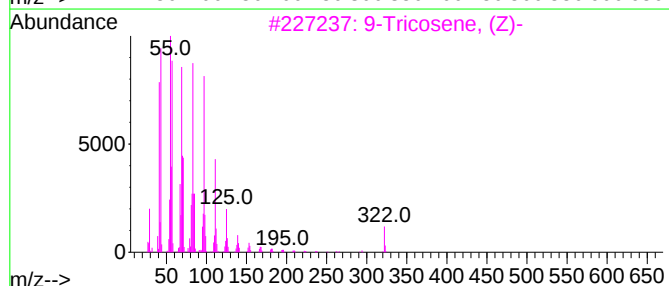
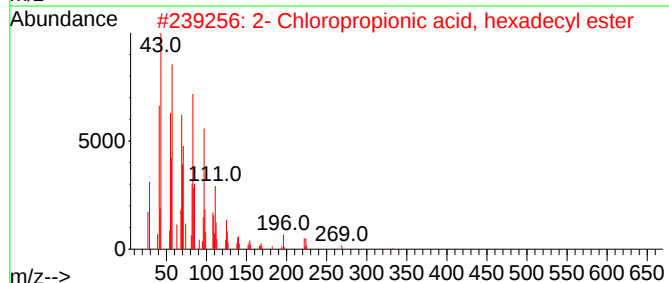
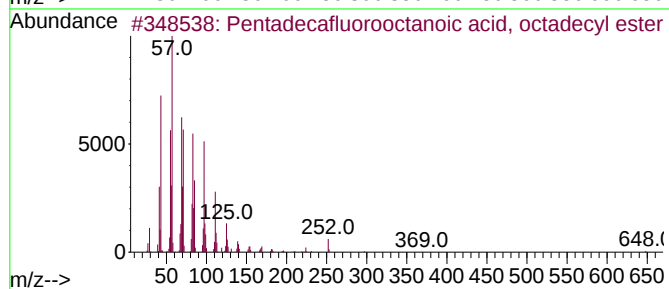
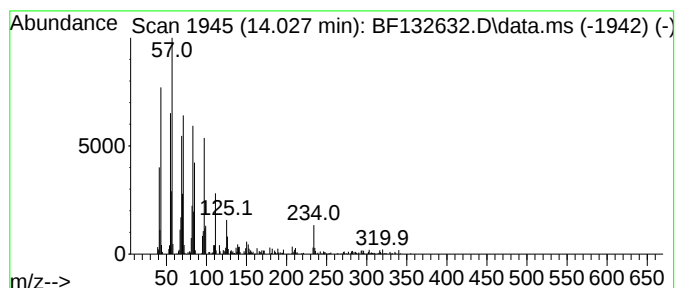
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 Pentadecafluorooctanoic aci... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.027	4.73 ng	377886	Chrysene-d12	14.204	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
2	2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	93
3	9-Tricosene, (Z)-	322	C23H46	027519-02-4	92
4	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
5	Cyclopentadecane	210	C15H30	000295-48-7	87



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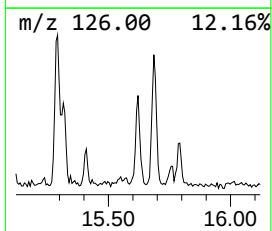
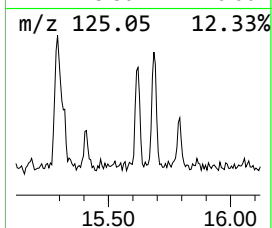
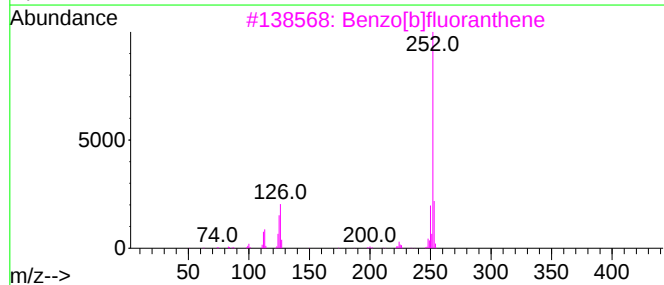
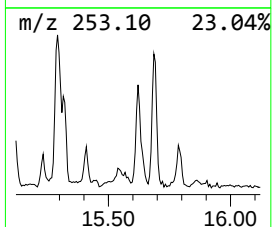
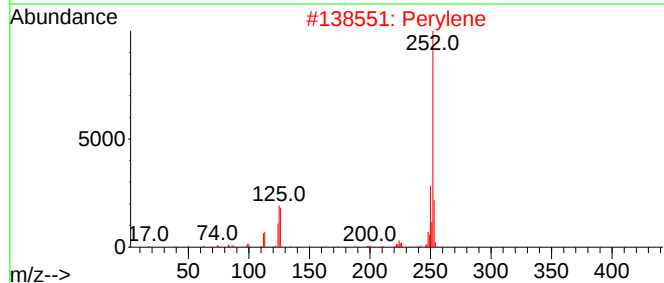
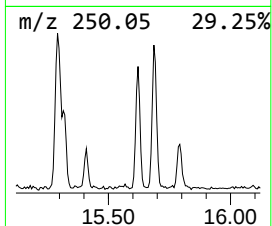
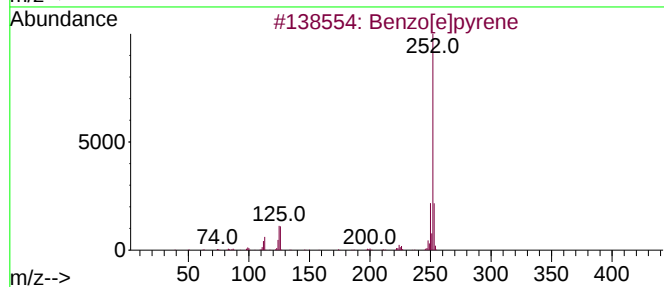
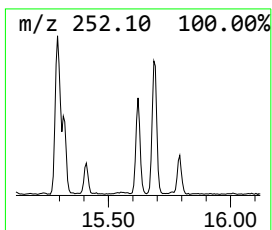
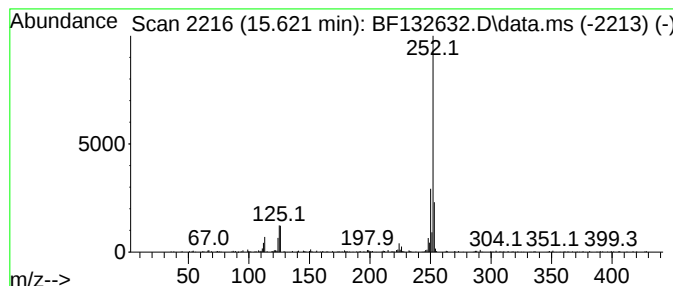
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Peak Number 4 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.621	3.46 ng	207149	Perylene-d12	15.757

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	98
2			Perylene	252	C20H12	000198-55-0	97
3			Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
4			Benzo[a]pyrene	252	C20H12	000050-32-8	93
5			Benzo[k]fluoranthene	252	C20H12	000207-08-9	89



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.228	26.1	ng	1316270	1	6.998	1008540	20.0
n-Hexadecanoic ...	12.057	5.4	ng	288186	4	11.539	1062490	20.0
Pentadecafluoro...	14.027	4.7	ng	377886	5	14.204	1598970	20.0
Benzo[e]pyrene	15.621	3.5	ng	207149	6	15.757	1198580	20.0