

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072123\
 Data File : BF134408.D
 Acq On : 21 Jul 2023 19:02
 Operator : CG\JU
 Sample : 03640-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP9

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-BF062623.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF134408.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.140	3	9	17	rVB	240273	316279	18.66%	2.610%
2	5.481	573	577	587	rBV	1436190	1375898	81.16%	11.354%
3	6.481	742	747	750	rBV	1472275	1363672	80.44%	11.253%
4	6.834	804	807	817	rBV	357503	327840	19.34%	2.705%
5	7.404	899	904	913	rBV	958916	909111	53.63%	7.502%
6	8.116	1021	1025	1033	rBV	503383	421765	24.88%	3.480%
7	9.192	1204	1208	1211	rBV	2209514	1695289	100.00%	13.989%
8	9.875	1320	1324	1327	rBV	528518	453670	26.76%	3.744%
9	10.669	1455	1459	1476	rBV	1314025	1109121	65.42%	9.152%
10	11.369	1574	1578	1580	rBV	543544	453238	26.74%	3.740%
11	11.392	1580	1582	1587	rVB	198184	151746	8.95%	1.252%
12	11.869	1659	1663	1665	rBV2	18679	25101	1.48%	0.207%
13	11.898	1665	1668	1680	rVB3	169616	179763	10.60%	1.483%
14	12.204	1717	1720	1725	rBV	30306	27931	1.65%	0.230%
15	12.592	1782	1786	1789	rBV	260059	241400	14.24%	1.992%
16	12.686	1799	1802	1808	rBV4	29792	35789	2.11%	0.295%
17	12.822	1819	1825	1829	rVB	206391	195224	11.52%	1.611%
18	12.963	1845	1849	1853	rBV	1460259	1355684	79.97%	11.187%
19	13.874	2000	2004	2008	rVB3	19006	27121	1.60%	0.224%
20	13.933	2008	2014	2023	rBV9	20154	64399	3.80%	0.531%
21	14.004	2023	2026	2027	rVV	56584	48389	2.85%	0.399%
22	14.033	2027	2031	2033	rVV2	366711	406869	24.00%	3.357%
23	14.057	2033	2035	2041	rVB	96980	87042	5.13%	0.718%
24	15.092	2207	2211	2215	rBV	85015	137303	8.10%	1.133%
25	15.121	2215	2216	2219	rVB	37912	22345	1.32%	0.184%
26	15.404	2260	2264	2271	rVB	48144	63806	3.76%	0.527%
27	15.474	2271	2276	2281	rVB	59226	83843	4.95%	0.692%
28	15.539	2281	2287	2295	rBV	283893	380297	22.43%	3.138%
29	16.010	2363	2367	2372	rVB2	21520	30181	1.78%	0.249%
30	17.080	2543	2549	2556	rBV4	24381	52750	3.11%	0.435%
31	17.227	2570	2574	2579	rVB8	13833	26659	1.57%	0.220%
32	17.551	2624	2629	2640	rVB3	20779	48983	2.89%	0.404%

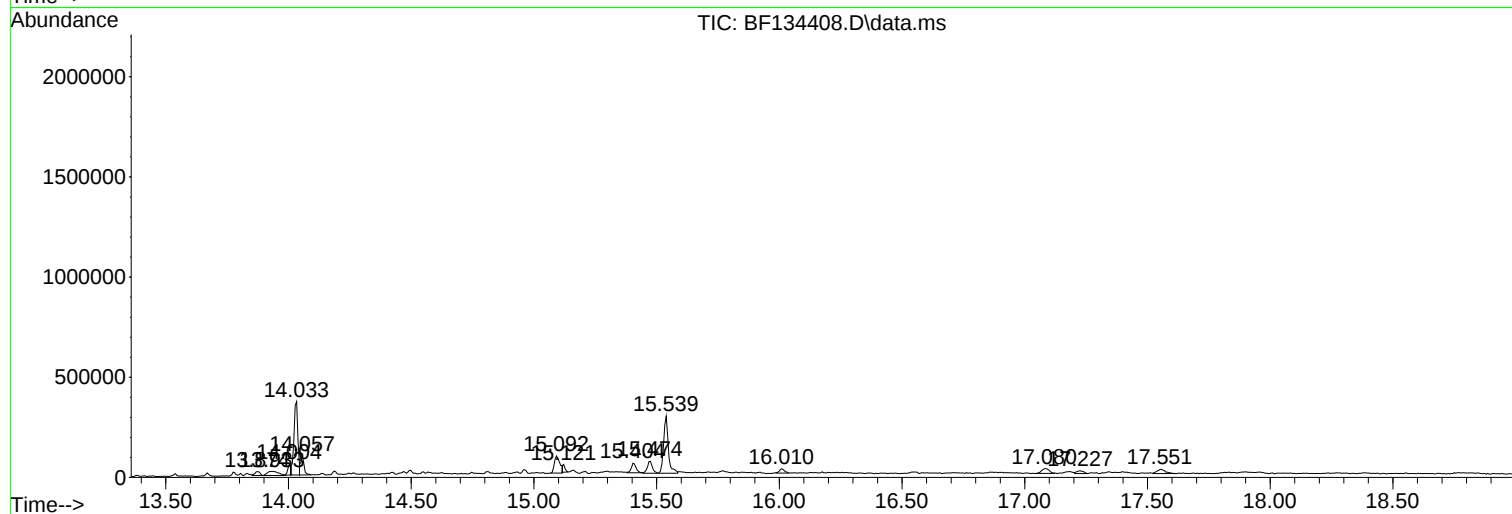
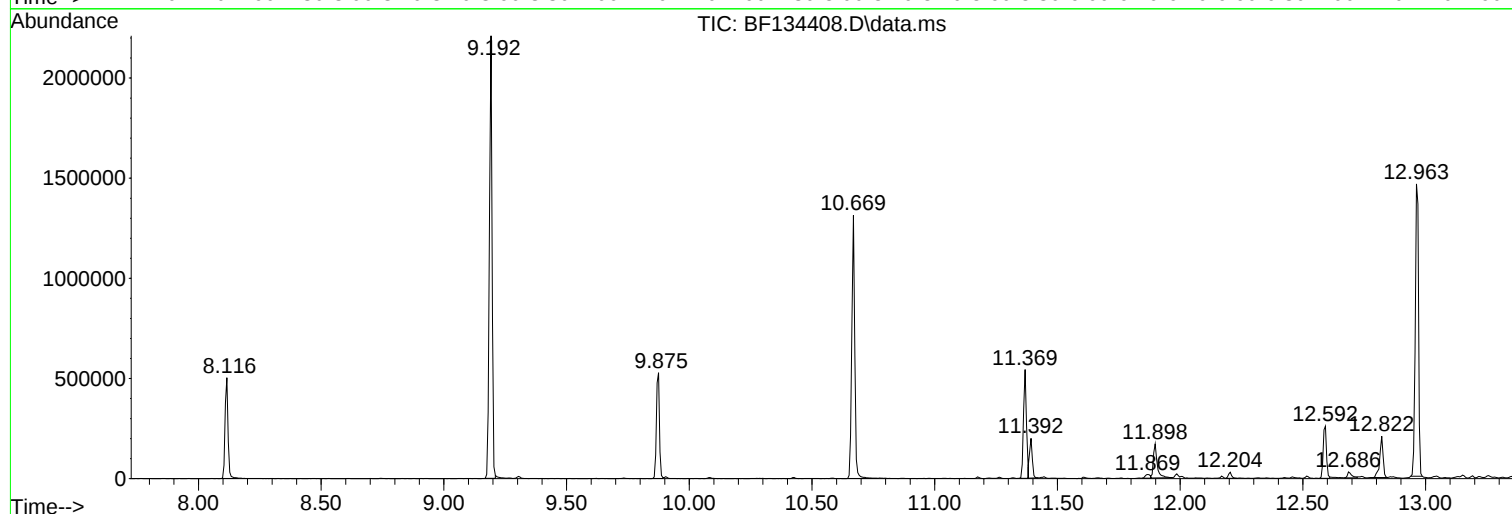
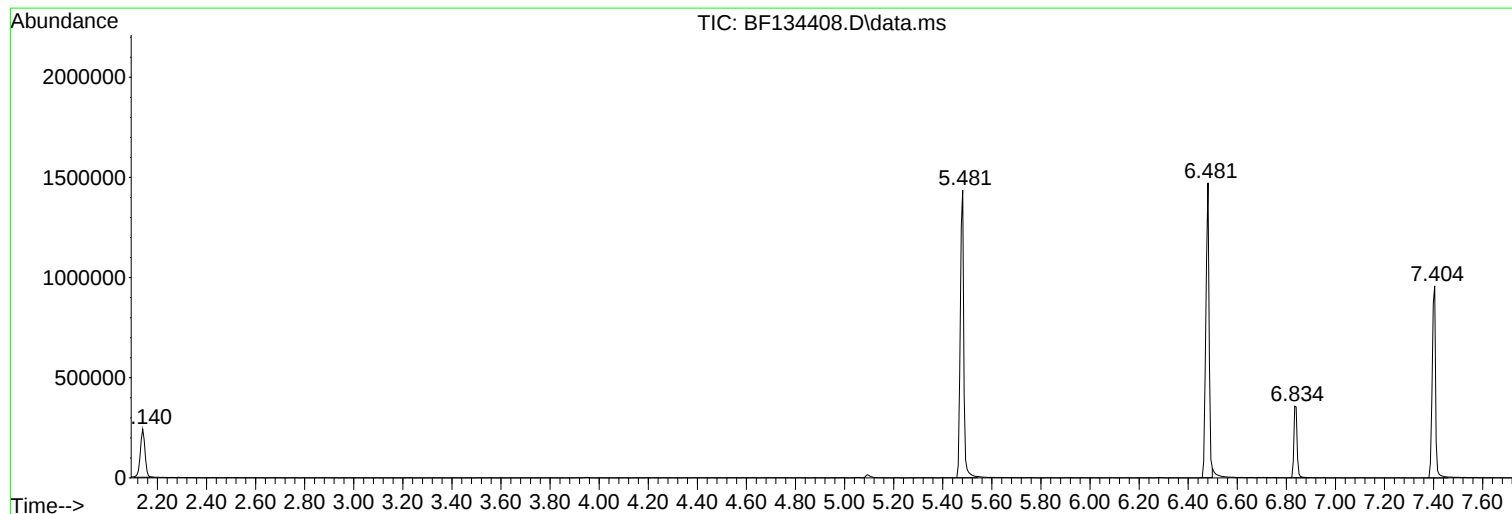
Sum of corrected areas: 12118508

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.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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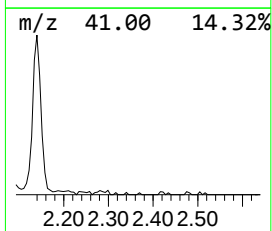
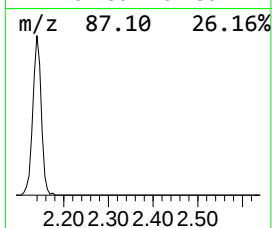
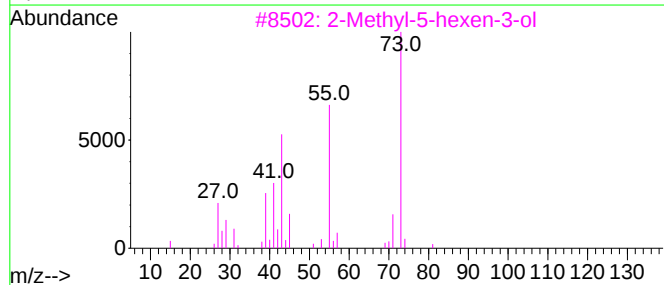
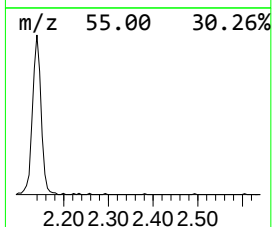
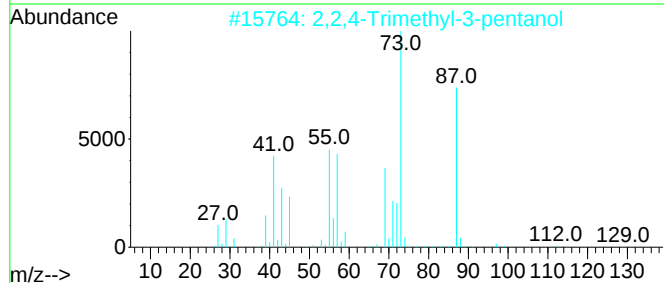
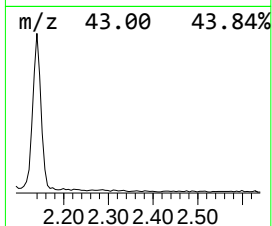
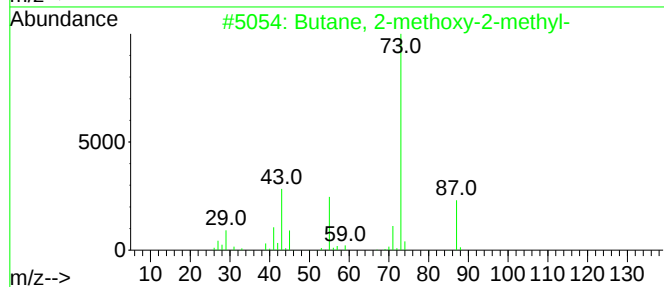
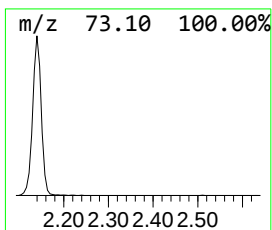
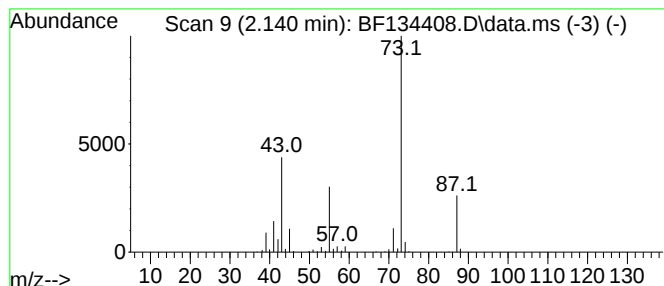
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.140	19.29 ng	316279	1,4-Dichlorobenzene-d4	6.840

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	38
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	32
5			1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	23



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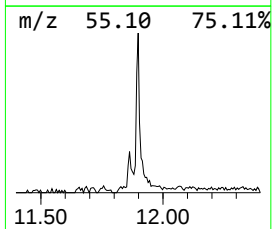
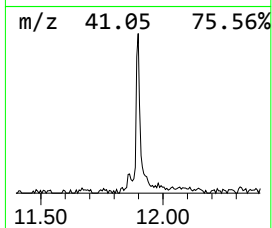
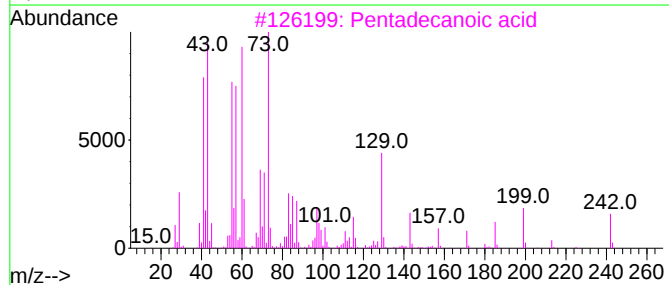
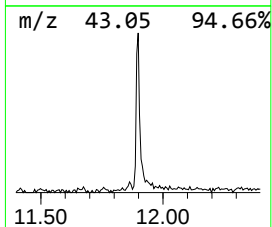
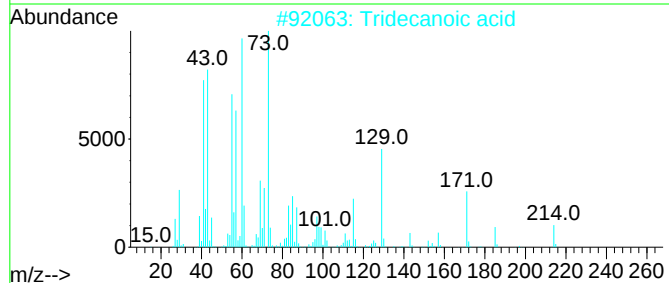
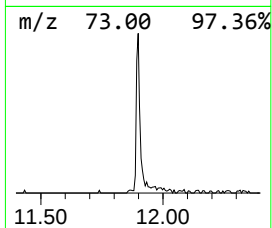
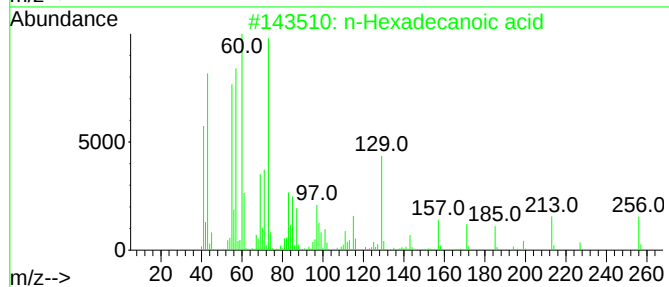
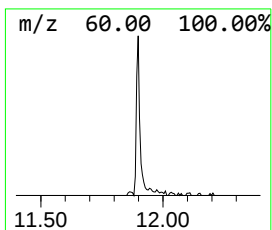
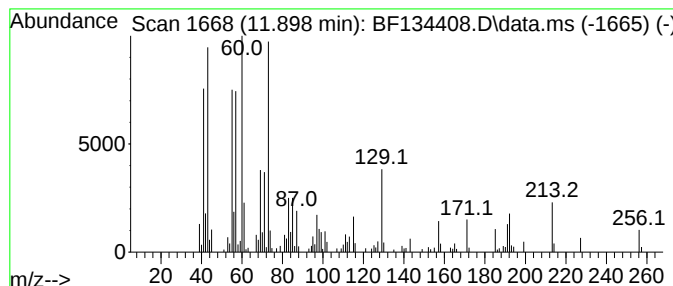
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.898	7.93 ng	179763	Phenanthrene-d10	11.369

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tridecanoic acid	214	C13H26O2	000638-53-9	96
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4			n-Decanoic acid	172	C10H20O2	000334-48-5	70
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	64



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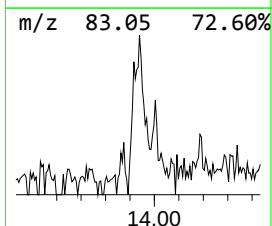
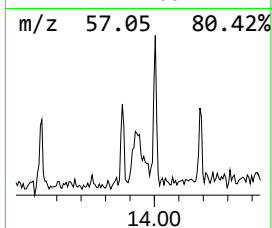
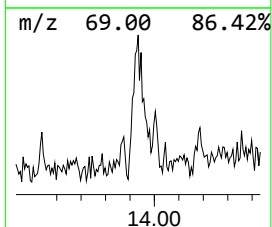
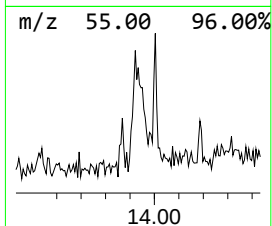
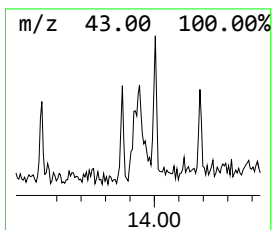
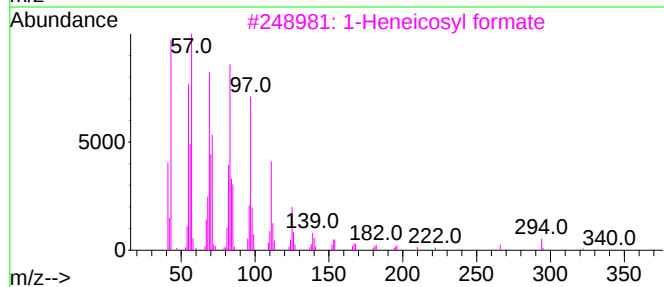
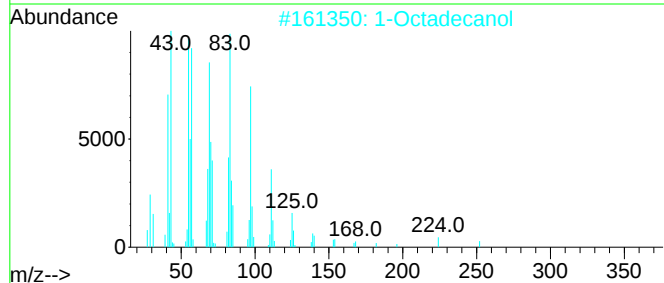
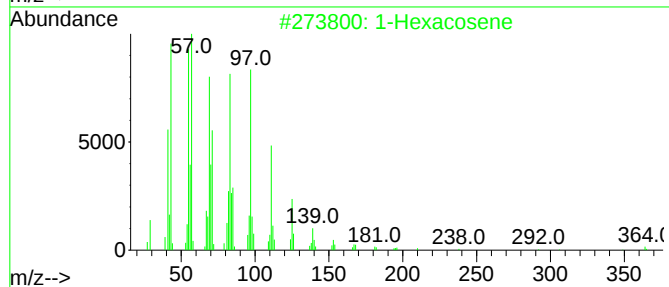
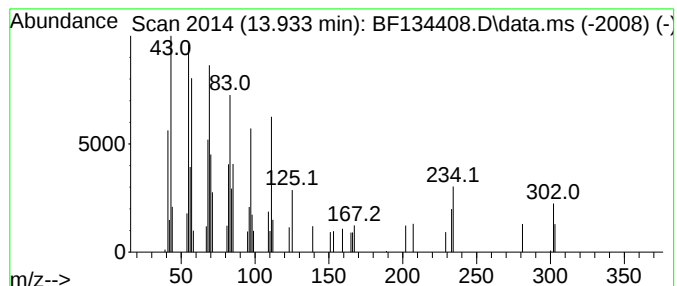
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Peak Number 3 1-Hexacosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.933	3.17 ng	64399	Chrysene-d12	14.033

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene			364	C26H52	018835-33-1	53
2	1-Octadecanol			270	C18H38O	000112-92-5	50
3	1-Heneicosyl formate			340	C22H44O2	077899-03-7	49
4	Bromoacetic acid, hexadecyl ester			362	C18H35BrO2	005454-48-8	49
5	Acetic acid, trifluoro-, dodecyl...			282	C14H25F3O2	006222-00-0	45



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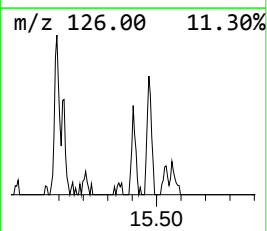
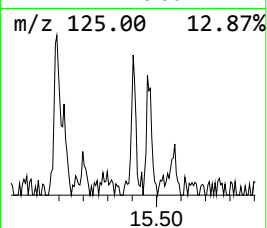
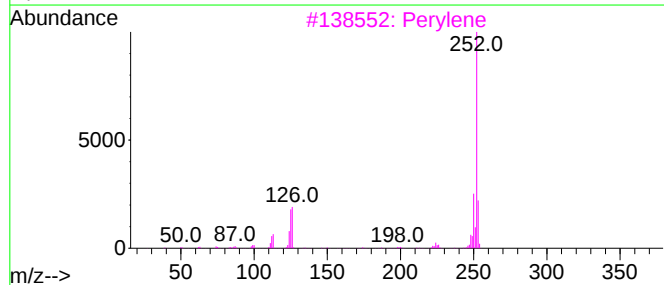
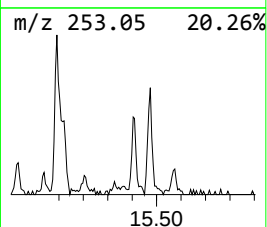
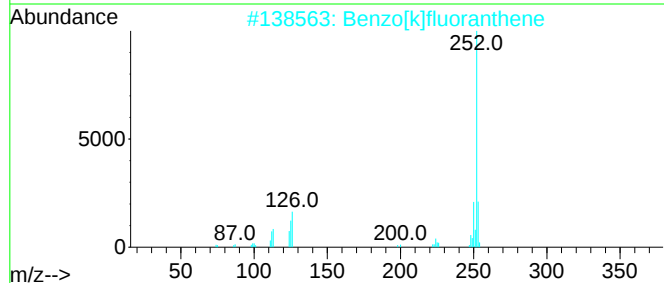
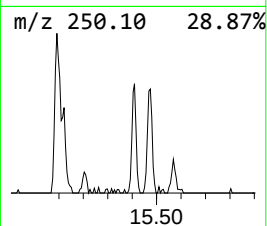
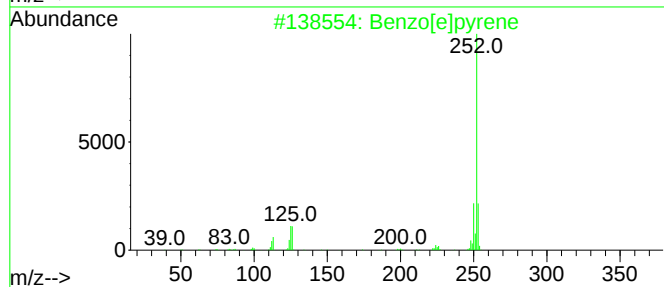
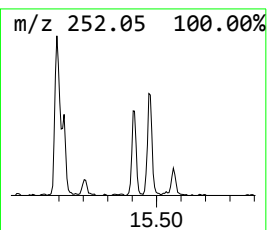
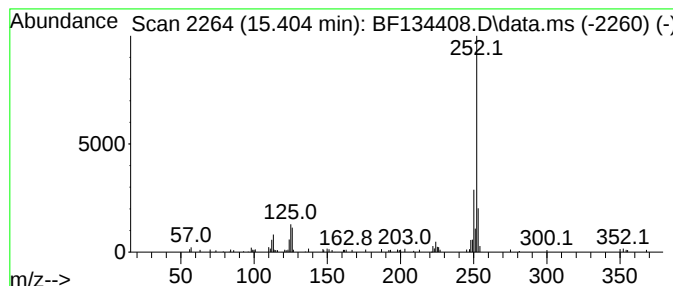
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Peak Number 4 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.404	3.36 ng	63806	Perylene-d12	15.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	98
2			Benzo[k]fluoranthene	252	C20H12	000207-08-9	96
3			Perylene	252	C20H12	000198-55-0	94
4			Benzo[a]pyrene	252	C20H12	000050-32-8	94
5			Benzo[b]fluoranthene	252	C20H12	000205-99-2	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.140	19.3	ng	316279	1	6.840	327840	20.0
n-Hexadecanoic ...	11.898	7.9	ng	179763	4	11.369	453238	20.0
1-Hexacosene	13.933	3.2	ng	64399	5	14.033	406869	20.0
Benzo[e]pyrene	15.404	3.4	ng	63806	6	15.539	380297	20.0