

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110623\
 Data File : BF136156.D
 Acq On : 06 Nov 2023 15:57
 Operator : CG\JU
 Sample : 05257-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-2

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-BF103023.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF136156.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.146	3	10	16	rVB	295902	388963	12.39%	1.959%
2	5.069	503	507	514	rVB	54066	70145	2.23%	0.353%
3	5.458	567	573	576	rBV	2536504	2568490	81.82%	12.939%
4	6.457	736	743	746	rBV	2320532	2566076	81.75%	12.927%
5	6.816	801	804	808	rBV	700326	535974	17.07%	2.700%
6	7.381	895	900	903	rBV	1694248	1721566	54.84%	8.673%
7	8.099	1018	1022	1025	rBV	919890	699110	22.27%	3.522%
8	9.181	1201	1206	1209	rBV	3890540	3139087	100.00%	15.813%
9	9.857	1317	1321	1324	rBV	952217	772490	24.61%	3.891%
10	10.651	1451	1456	1459	rBV	2009179	1910037	60.85%	9.622%
11	11.345	1571	1574	1577	rBV	811731	736513	23.46%	3.710%
12	11.369	1577	1578	1582	rVB	149787	95531	3.04%	0.481%
13	11.887	1662	1666	1670	rBV2	176059	173047	5.51%	0.872%
14	12.563	1778	1781	1785	rBV	214002	197333	6.29%	0.994%
15	12.681	1795	1801	1806	rBV3	31015	44699	1.42%	0.225%
16	12.792	1815	1820	1824	rBV	180167	193288	6.16%	0.974%
17	12.951	1842	1847	1850	rBV	2686374	2348916	74.83%	11.833%
18	13.892	2001	2007	2011	rBV5	23918	58010	1.85%	0.292%
19	14.004	2020	2026	2029	rBV2	583337	620887	19.78%	3.128%
20	14.028	2029	2030	2033	rVB	97340	56595	1.80%	0.285%
21	15.051	2200	2204	2208	rBV	92827	153818	4.90%	0.775%
22	15.363	2252	2257	2262	rBV	59099	75732	2.41%	0.382%
23	15.422	2263	2267	2273	rVV	73521	96304	3.07%	0.485%
24	15.492	2273	2279	2287	rVV	421375	537110	17.11%	2.706%
25	16.992	2529	2534	2543	rVB3	22684	50117	1.60%	0.252%
26	17.451	2606	2612	2618	rVB2	18971	40898	1.30%	0.206%

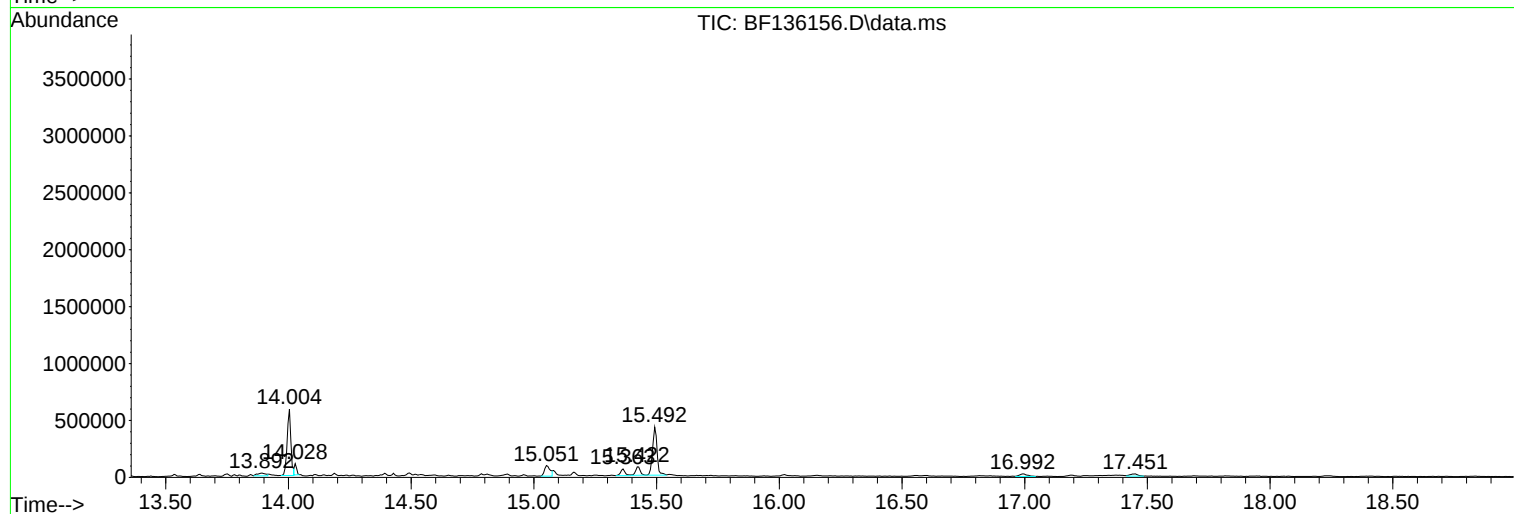
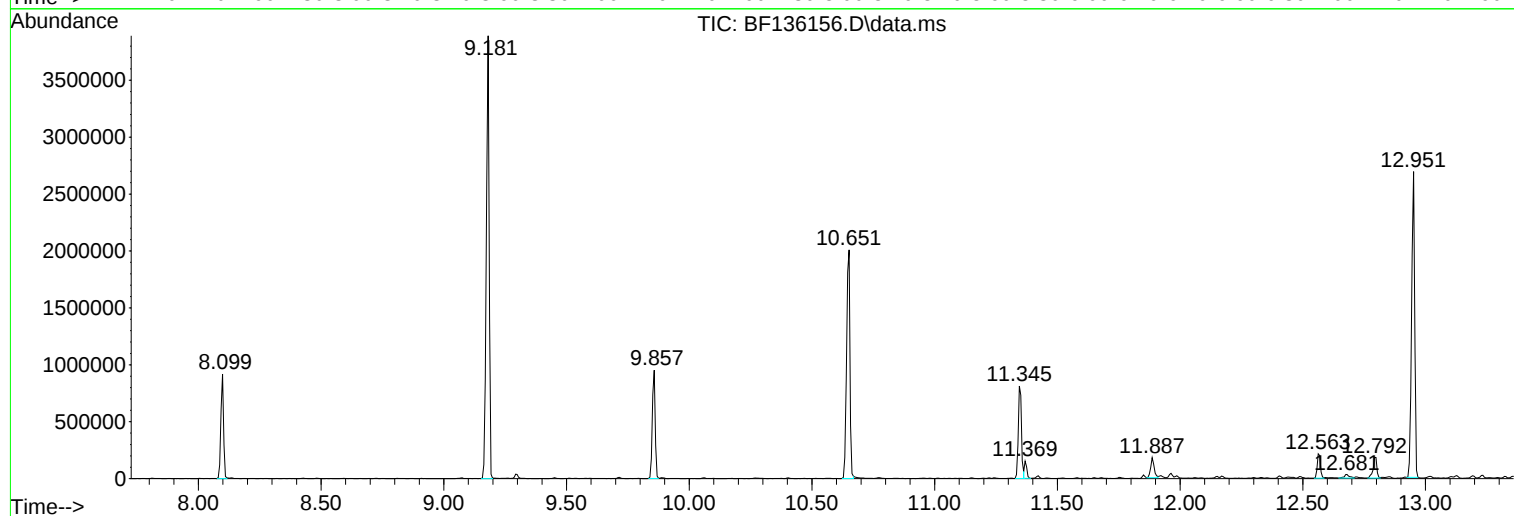
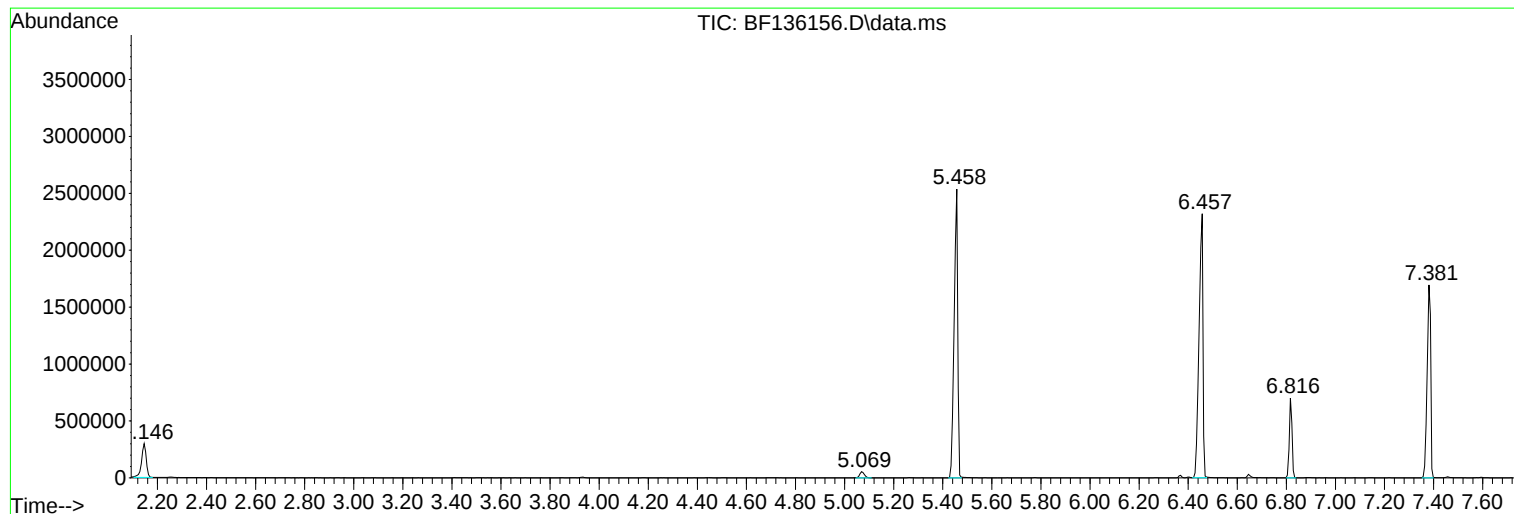
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF103023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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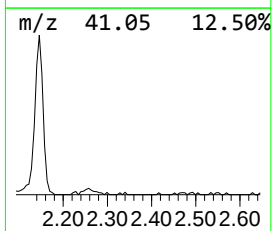
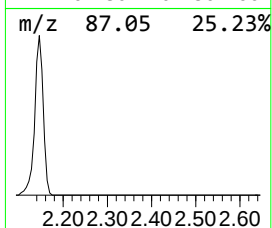
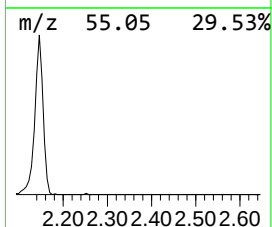
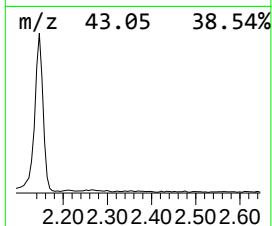
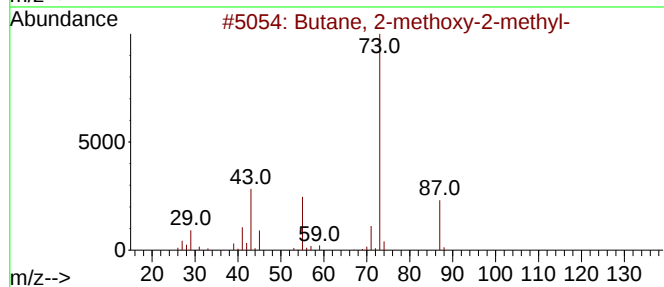
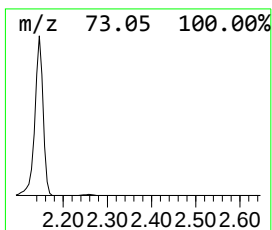
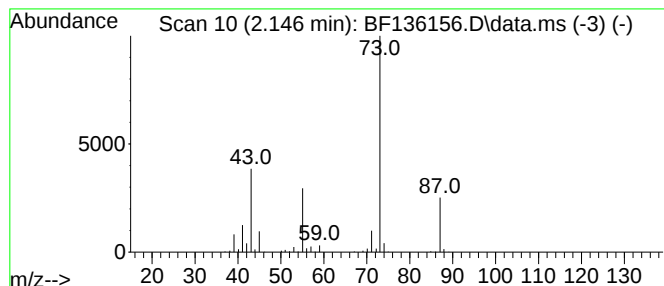
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.146	14.51 ng	388963	1,4-Dichlorobenzene-d4	6.816

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	39
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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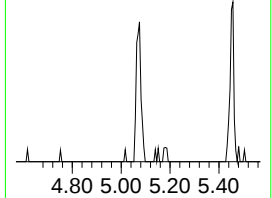
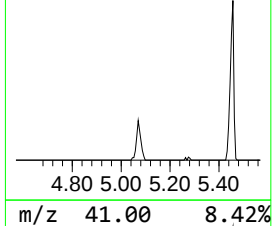
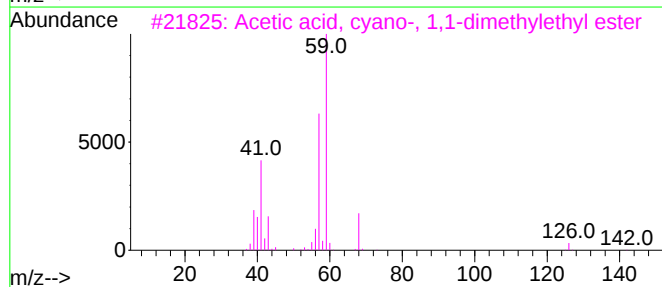
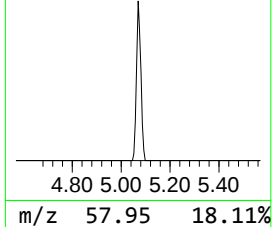
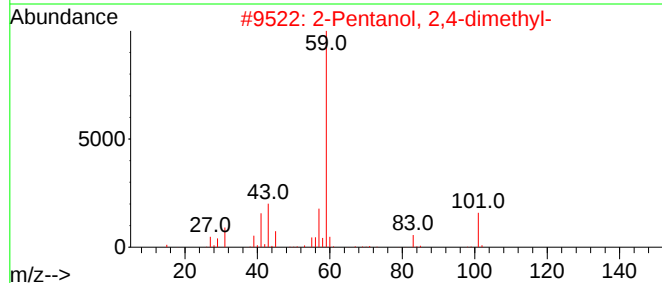
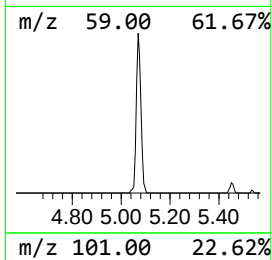
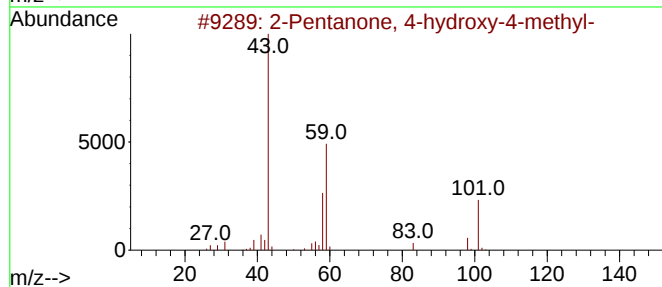
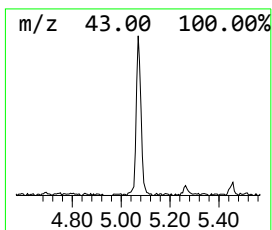
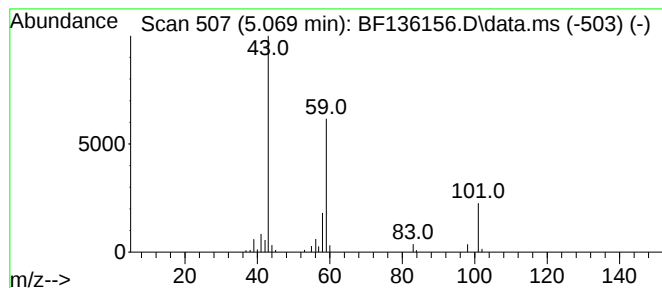
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.069	2.62 ng	70145	1,4-Dichlorobenzene-d4	6.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56		
2	2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	42		
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17		
4	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	12		
5	Acetone	58	C3H6O	000067-64-1	10		



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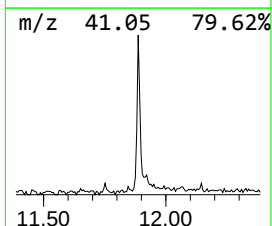
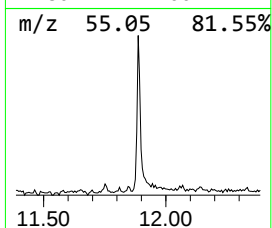
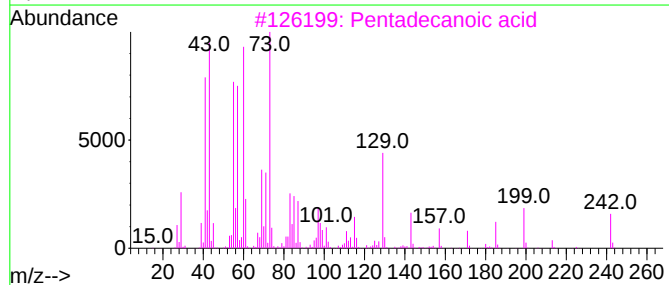
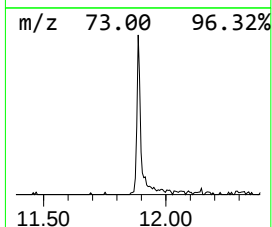
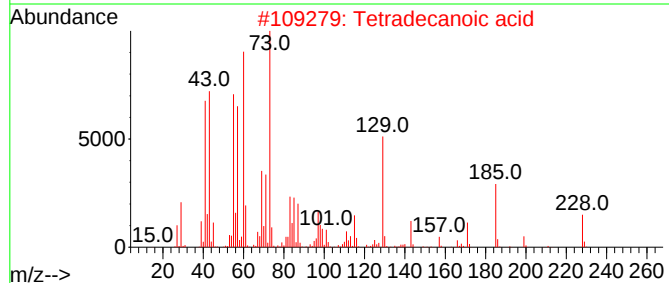
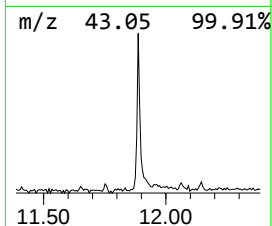
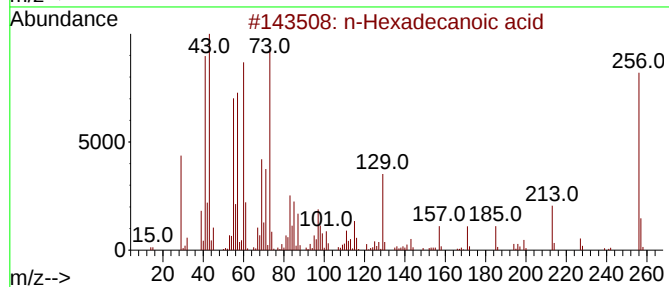
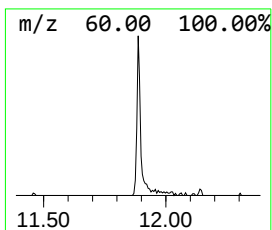
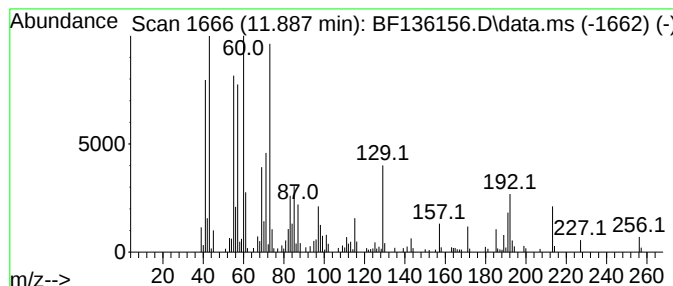
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.887	4.70 ng	173047	Phenanthrene-d10	11.345	
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	83
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4	n-Decanoic acid	172	C10H20O2	000334-48-5	70
5	Tridecanoic acid	214	C13H26O2	000638-53-9	64



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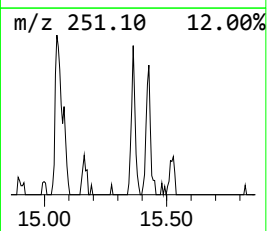
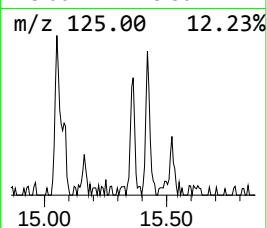
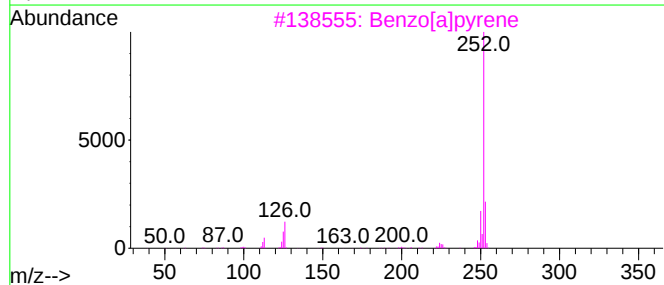
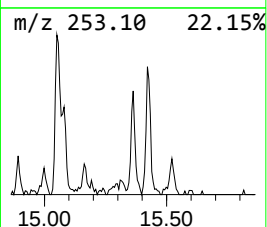
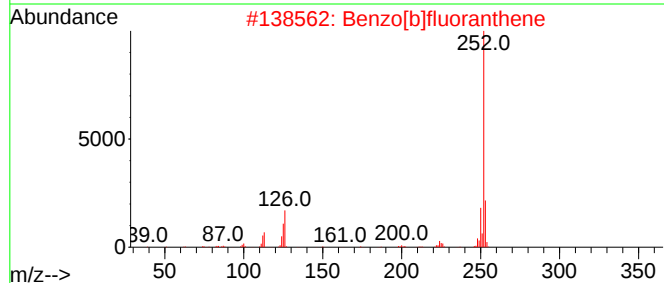
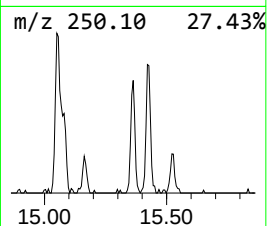
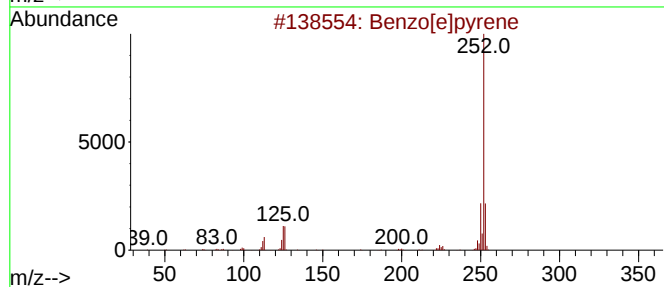
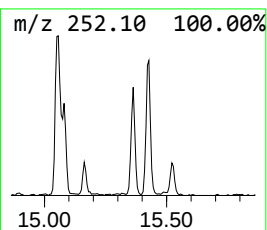
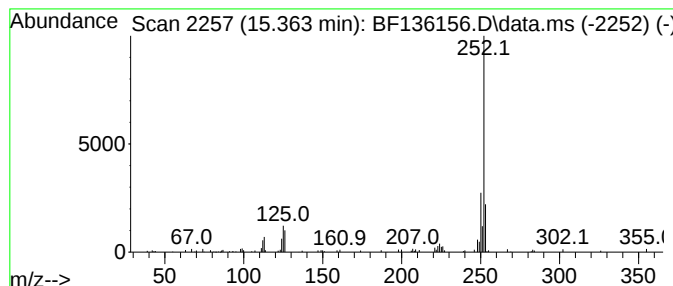
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Peak Number 4 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.363	2.82 ng	75732	Perylene-d12	15.492

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	94
2			Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
3			Benzo[a]pyrene	252	C20H12	000050-32-8	93
4			Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
5			Perylene	252	C20H12	000198-55-0	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.146	14.5	ng	388963	1	6.816	535974	20.0
2-Pentanone, 4-...	5.069	2.6	ng	70145	1	6.816	535974	20.0
n-Hexadecanoic ...	11.887	4.7	ng	173047	4	11.345	736513	20.0
Benzo[e]pyrene	15.363	2.8	ng	75732	6	15.492	537110	20.0