

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082523\
 Data File : BF134942.D
 Acq On : 25 Aug 2023 15:52
 Operator : CG\JU
 Sample : 04146-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 72-12013

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-BF082223.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF134942.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.416	561	566	569	rBV	1986797	1869738	89.66%	12.167%
2	6.422	733	737	740	rBV	1978903	1885417	90.42%	12.269%
3	6.616	767	770	777	rBV	73838	63481	3.04%	0.413%
4	6.787	796	799	802	rBV	652742	495090	23.74%	3.222%
5	7.345	890	894	898	rBV	1245904	1140010	54.67%	7.419%
6	8.069	1013	1017	1020	rBV	720673	624707	29.96%	4.065%
7	9.145	1196	1200	1203	rBV	2623230	2030316	97.37%	13.212%
8	9.263	1216	1220	1224	rBV	588875	557188	26.72%	3.626%
9	9.822	1312	1315	1319	rBV	821756	664532	31.87%	4.324%
10	10.616	1446	1450	1453	rBV	1353701	1167291	55.98%	7.596%
11	11.316	1565	1569	1571	rBV	839268	676285	32.43%	4.401%
12	11.339	1571	1573	1576	rVB	96847	72961	3.50%	0.475%
13	11.851	1657	1660	1665	rBV	158739	155044	7.44%	1.009%
14	12.427	1752	1758	1761	rBV4	50317	59887	2.87%	0.390%
15	12.533	1771	1776	1779	rBV	198923	168526	8.08%	1.097%
16	12.639	1790	1794	1800	rBV5	36688	54064	2.59%	0.352%
17	12.763	1809	1815	1818	rBV	137893	142508	6.83%	0.927%
18	12.916	1837	1841	1844	rBV	2338411	2085262	100.00%	13.570%
19	13.498	1937	1940	1943	rVB	25575	25606	1.23%	0.167%
20	13.821	1991	1995	2004	rVB5	131213	182503	8.75%	1.188%
21	13.969	2016	2020	2023	rBV	604109	576205	27.63%	3.750%
22	13.992	2023	2024	2031	rVB	46553	43365	2.08%	0.282%
23	14.069	2034	2037	2042	rBV2	45645	57620	2.76%	0.375%
24	14.457	2100	2103	2105	rBV3	32076	30249	1.45%	0.197%
25	15.016	2194	2198	2201	rBV	30632	48531	2.33%	0.316%
26	15.104	2210	2213	2218	rVB3	20086	29939	1.44%	0.195%
27	15.445	2266	2271	2276	rBV	353995	460720	22.09%	2.998%

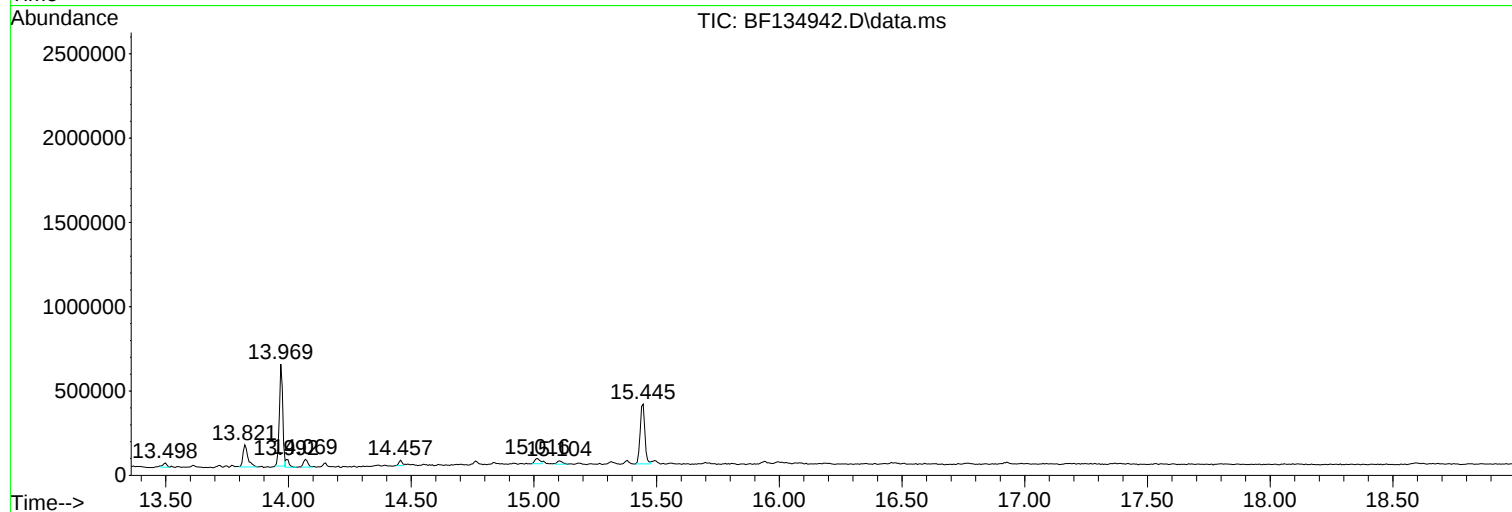
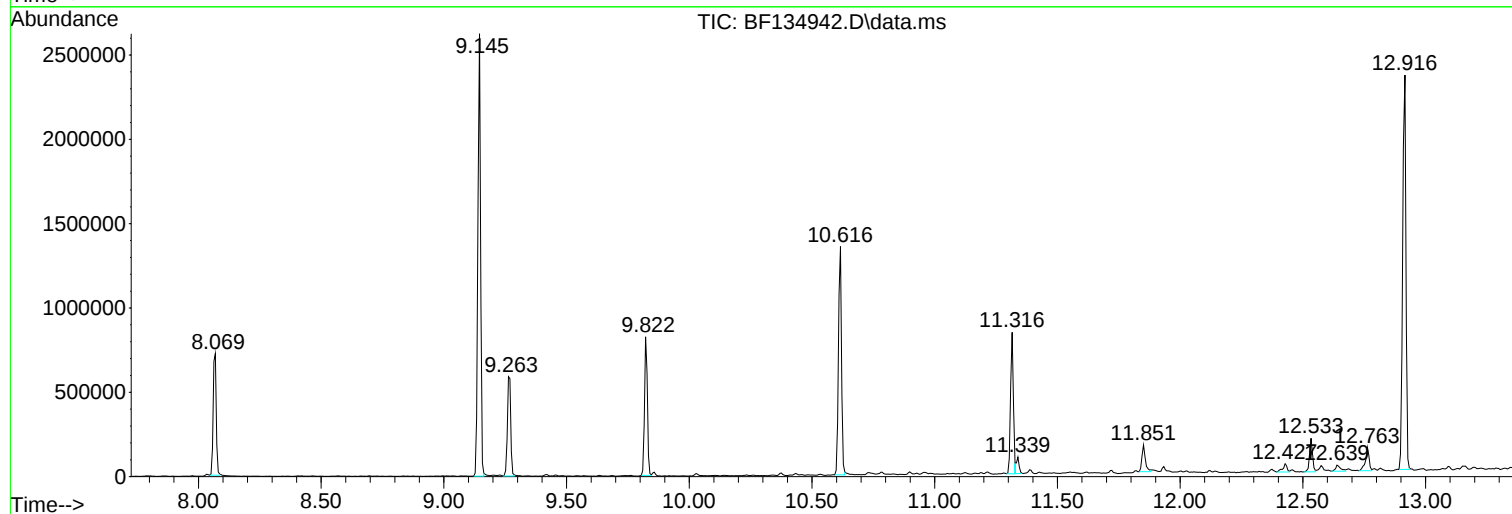
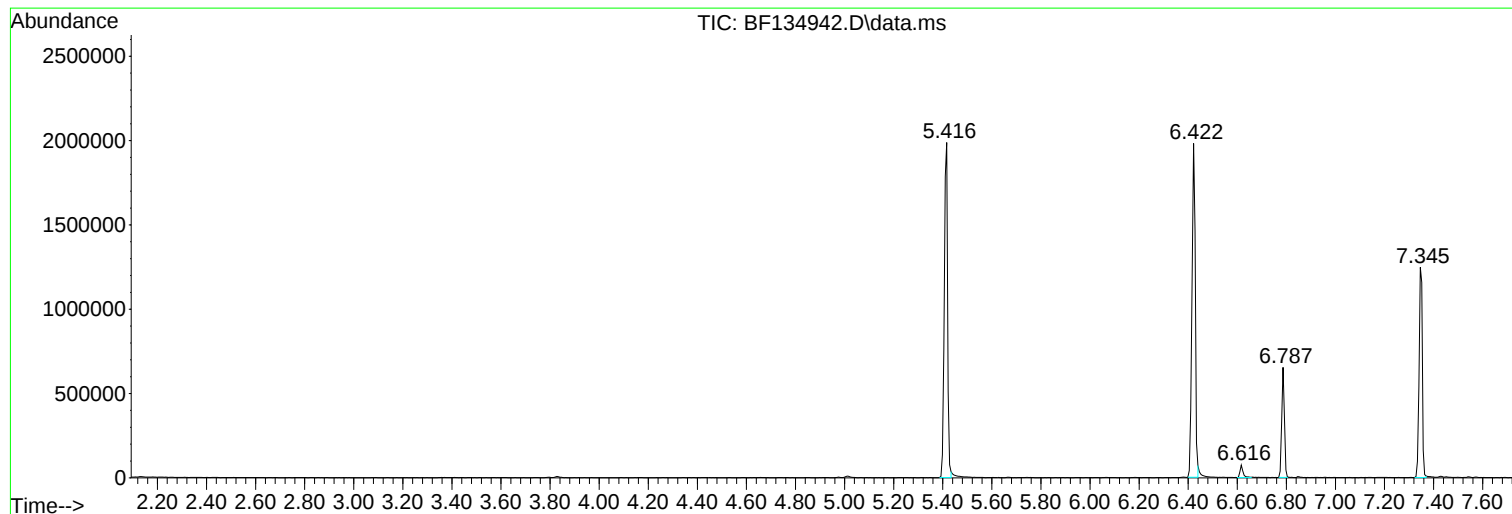
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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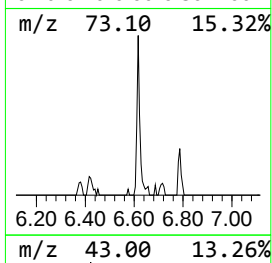
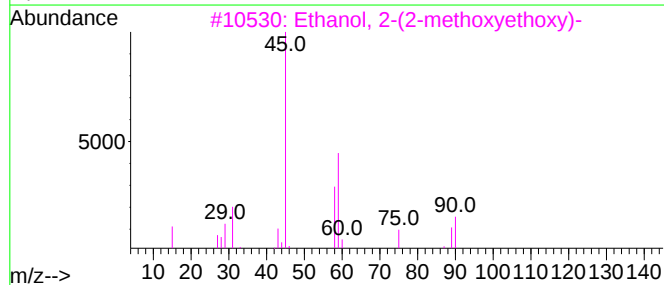
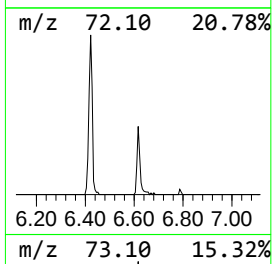
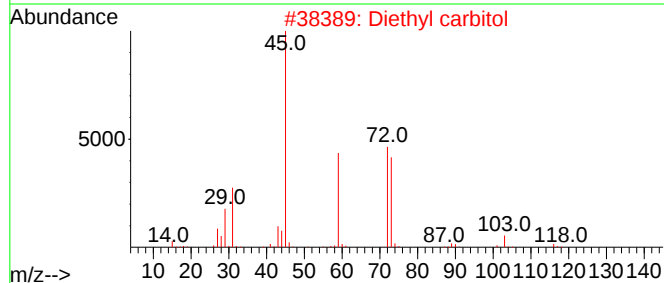
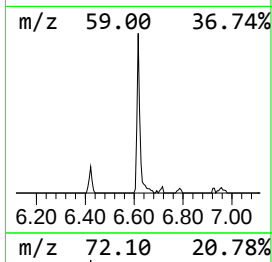
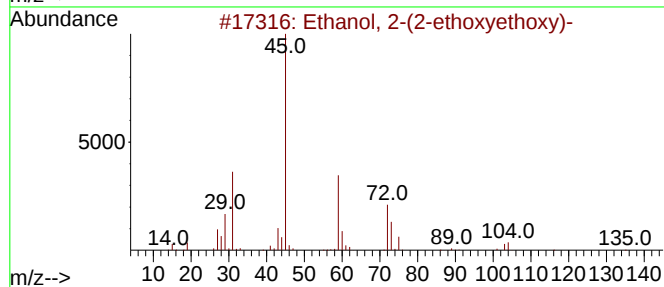
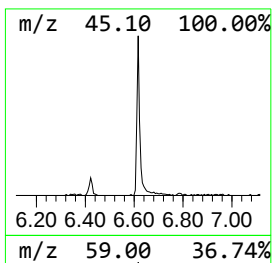
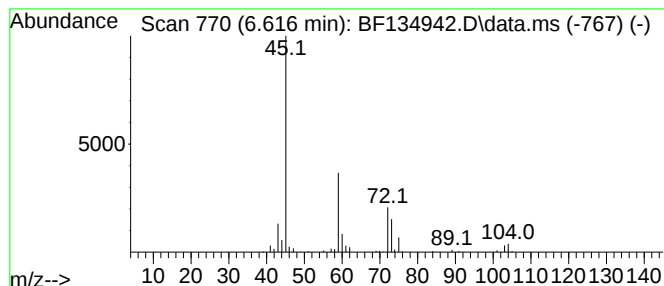
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.616	2.56 ng	63481	1,4-Dichlorobenzene-d4	6.787

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	83
2			Diethyl carbitol	162	C8H18O3	000112-36-7	64
3			Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	53
4			2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	45
5			Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	38



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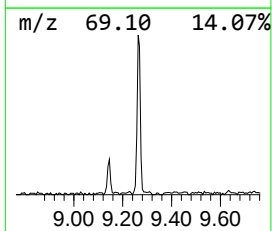
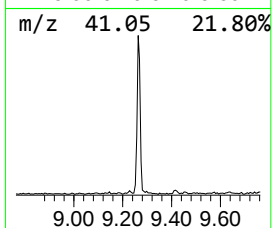
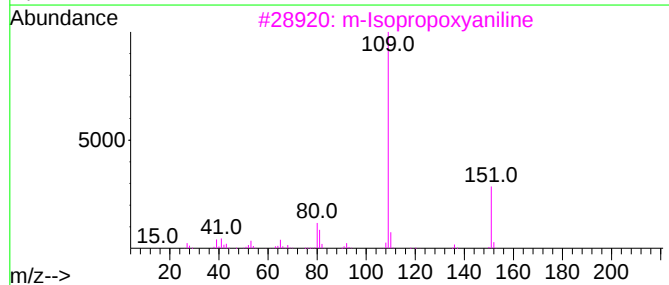
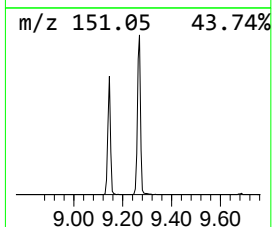
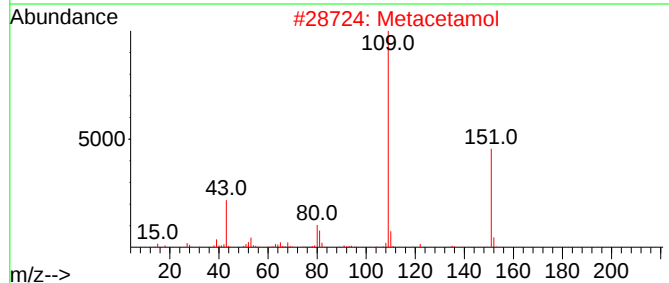
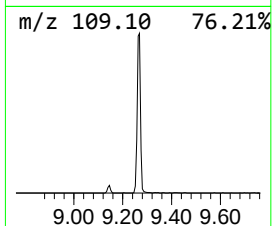
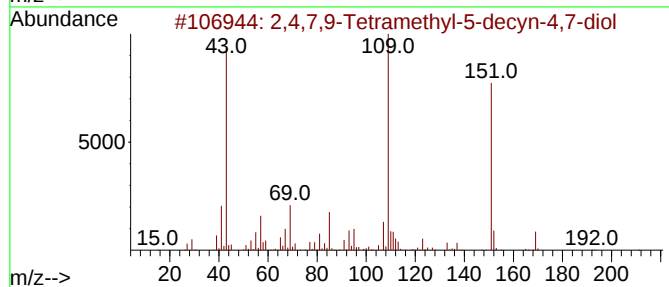
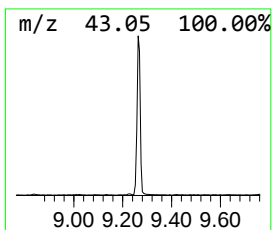
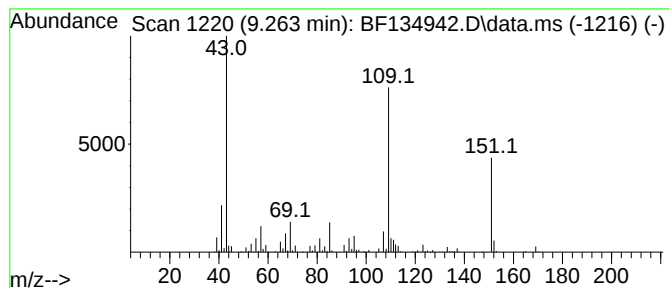
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Peak Number 2 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.263	16.77 ng	557188	Acenaphthene-d10	9.822

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2		000126-86-3	91
2	Metacetamol	151	C8H9NO2		000621-42-1	59
3	m-Isopropoxyaniline	151	C9H13NO		041406-00-2	59
4	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO		031396-32-4	59
5	Acetamide, N-(2-hydroxyphenyl)-	151	C8H9NO2		000614-80-2	45



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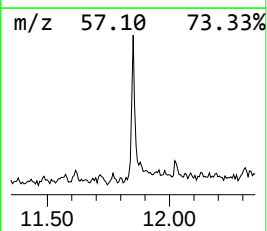
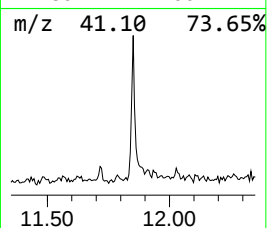
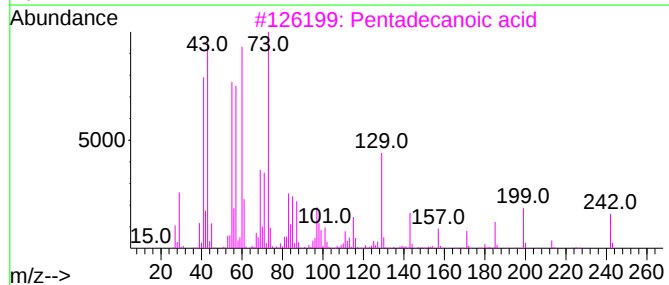
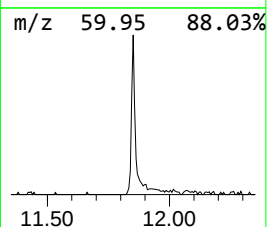
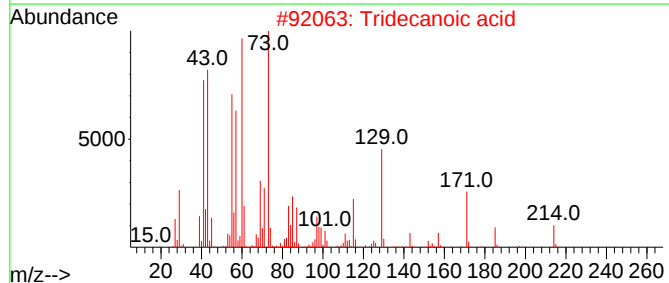
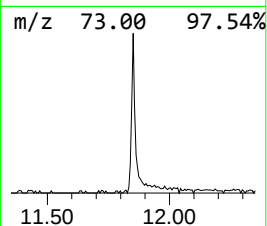
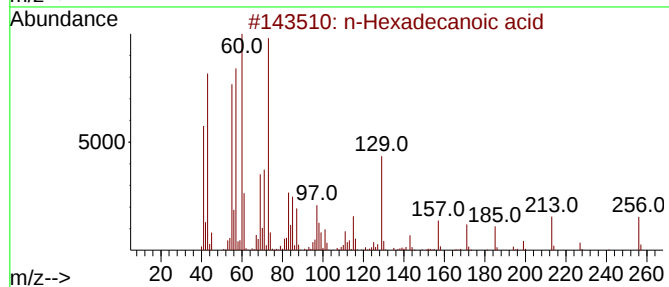
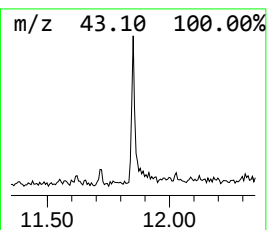
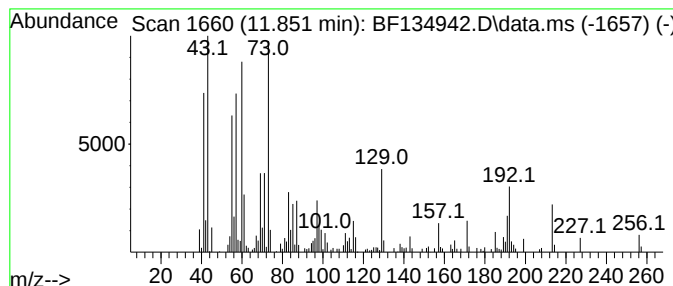
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.851	4.59 ng	155044	Phenanthrene-d10	11.316

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	76
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	76
4			n-Decanoic acid	172	C10H20O2	000334-48-5	60
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	53



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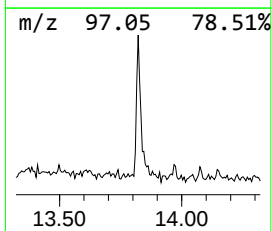
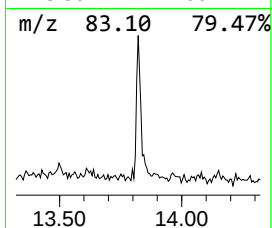
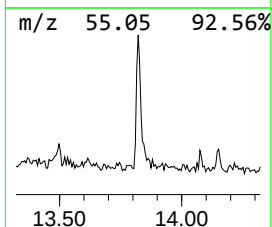
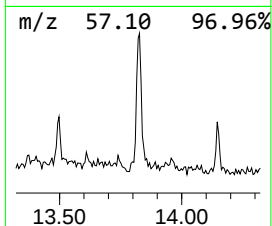
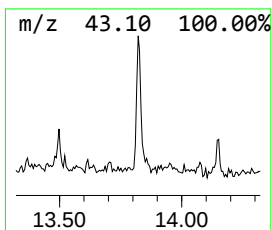
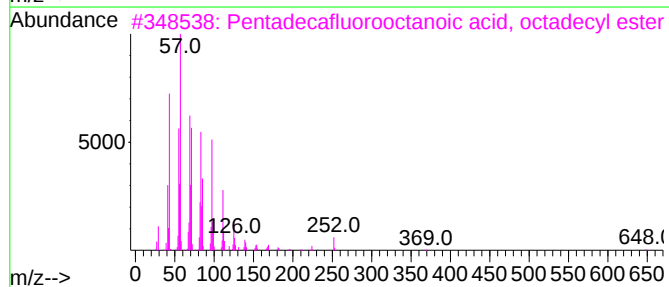
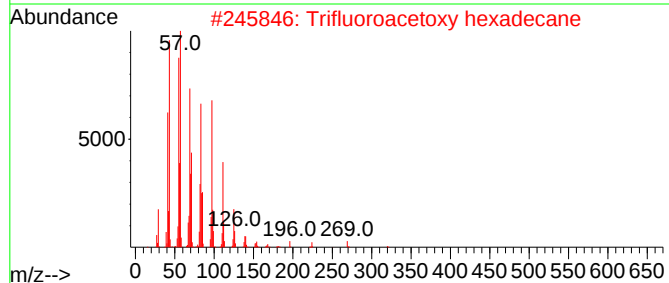
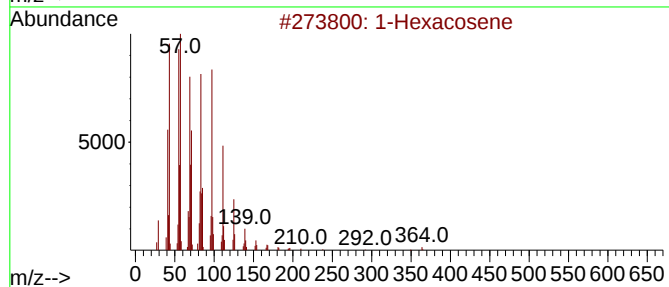
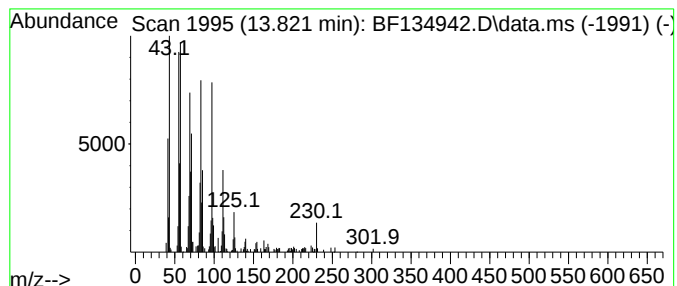
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Peak Number 4 1-Hexacosene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.822	6.33 ng	182503	Chrysene-d12	13.969

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Hexacosene	364	C26H52	018835-33-1	94
2		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
3		Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
4		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
5		1-Heptacosanol	396	C27H56O	002004-39-9	91



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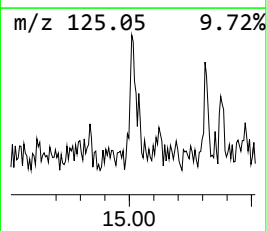
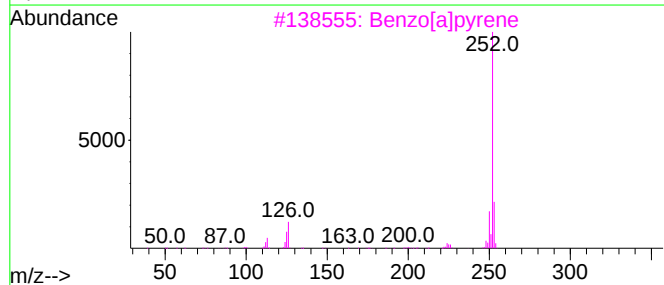
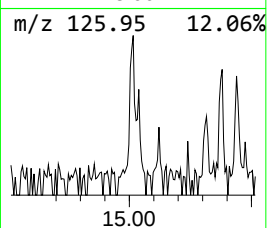
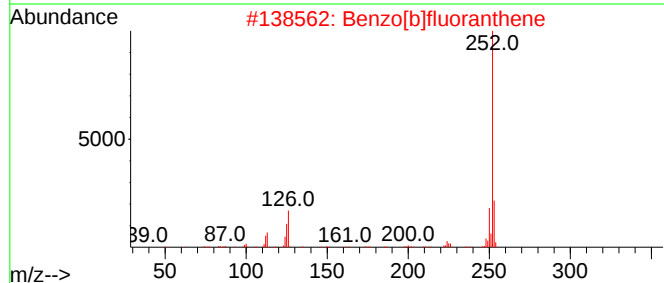
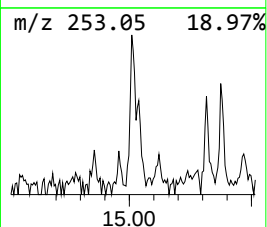
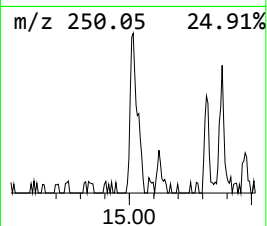
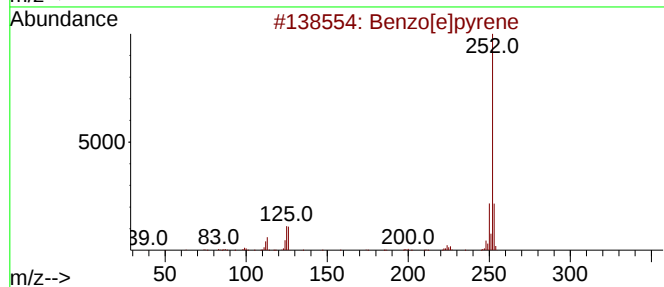
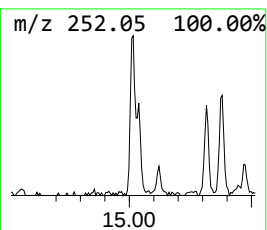
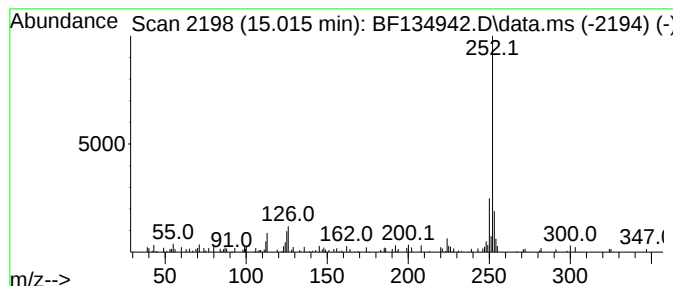
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Peak Number 5 Benzo[e]pyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.015	2.11 ng	48531	Perylene-d12	15.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	93
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	81
5			Perylene	252	C20H12	000198-55-0	81



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-e...	6.616	2.6	ng	63481	1	6.787	495090	20.0
2,4,7,9-Tetrame...	9.263	16.8	ng	557188	3	9.822	664532	20.0
n-Hexadecanoic ...	11.851	4.6	ng	155044	4	11.316	676285	20.0
1-Hexacosene	13.822	6.3	ng	182503	5	13.969	576205	20.0
Benzo[e]pyrene	15.015	2.1	ng	48531	6	15.445	460720	20.0