

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011521\
 Data File : BP004599.D
 Acq On : 16 Jan 2021 03:58
 Operator : CG/JU
 Sample : M1124-03 2X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ETGI-358

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_P\METHODS\8270E-BP011221.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP004599.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.458	211	216	230	rVB	52276	87997	1.81%	0.220%
2	5.399	370	376	392	rBV	1169921	1812097	37.28%	4.534%
3	6.987	635	646	658	rBV	1095897	1918164	39.46%	4.800%
4	7.805	778	785	793	rBV	786171	1271021	26.15%	3.180%
5	8.963	974	982	992	rBV	722793	1233431	25.38%	3.086%
6	10.604	1253	1261	1273	rVB	1030967	1818061	37.40%	4.549%
7	12.263	1538	1543	1552	rVB	66926	155493	3.20%	0.389%
8	13.069	1674	1680	1688	rBV	2236931	3417614	70.31%	8.551%
9	13.234	1703	1708	1713	rBV	168250	289352	5.95%	0.724%
10	13.875	1813	1817	1821	rBV	224774	329974	6.79%	0.826%
11	13.987	1833	1836	1846	rVB4	174066	317802	6.54%	0.795%
12	14.110	1853	1857	1861	rBV	222496	303312	6.24%	0.759%
13	14.198	1868	1872	1876	rBV4	142639	250149	5.15%	0.626%
14	14.287	1883	1887	1894	rVB2	358363	585127	12.04%	1.464%
15	14.457	1906	1916	1925	rBV3	1789089	3514571	72.31%	8.794%
16	15.251	2047	2051	2055	rBV2	406755	595493	12.25%	1.490%
17	15.957	2167	2171	2177	rBV	1522314	2301285	47.34%	5.758%
18	16.210	2210	2214	2218	rBV	1432636	1994126	41.03%	4.990%
19	17.039	2351	2355	2363	rVB	1930459	3028276	62.30%	7.577%
20	17.222	2383	2386	2392	rBV	1735785	2450024	50.40%	6.130%
21	19.786	2819	2822	2831	rVB	3567197	4860710	100.00%	12.162%
22	21.316	3079	3082	3088	rVB	2633237	3320172	68.31%	8.308%
23	23.668	3478	3482	3502	rVB2	1878851	4111240	84.58%	10.287%

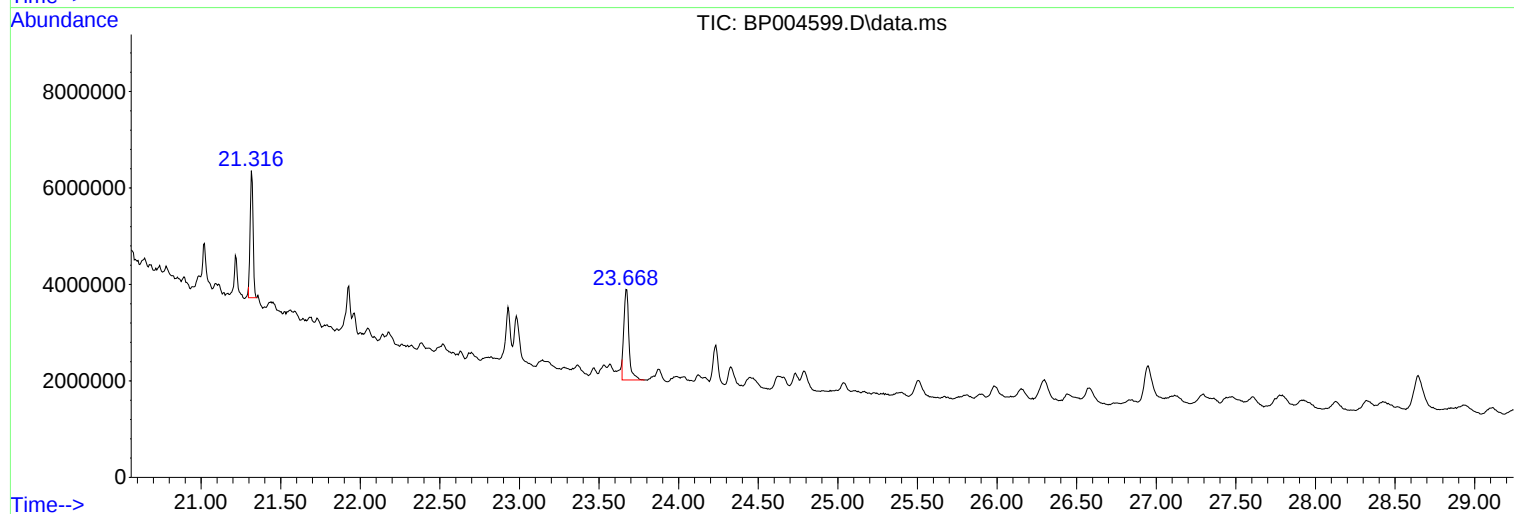
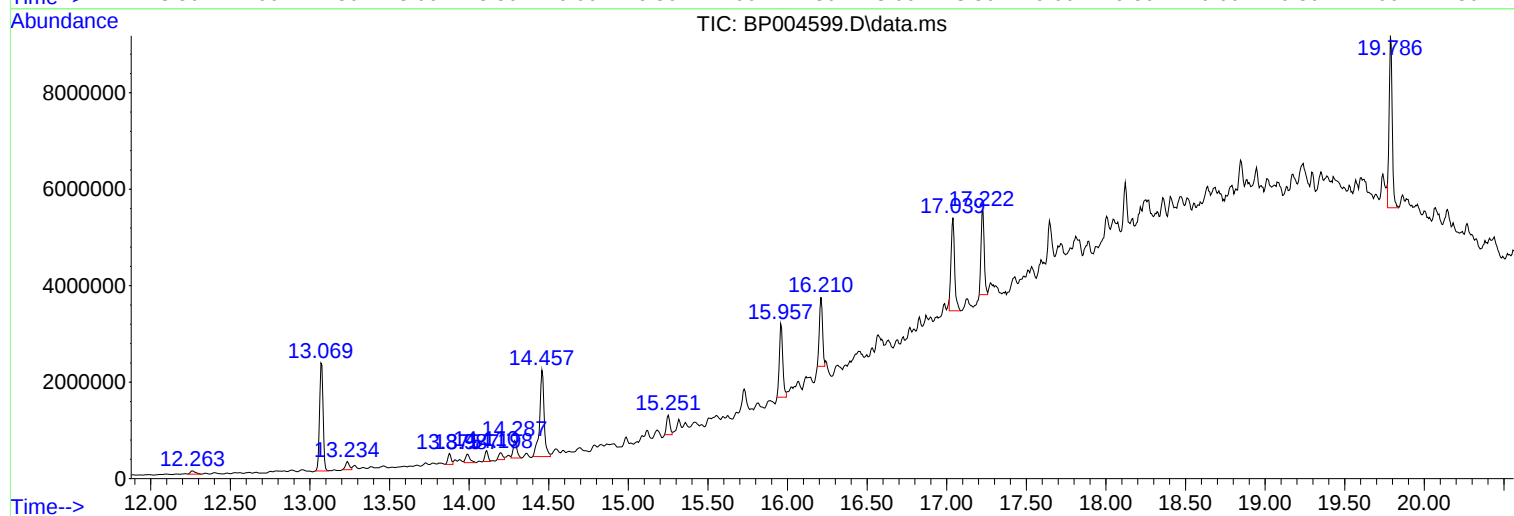
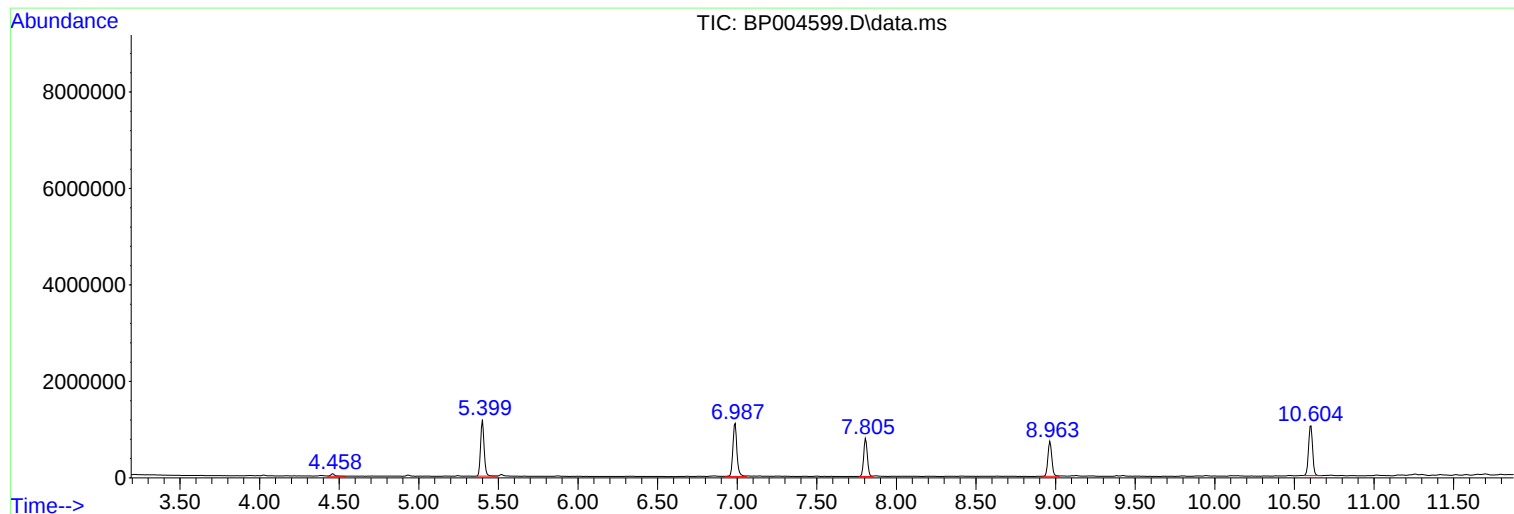
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP011221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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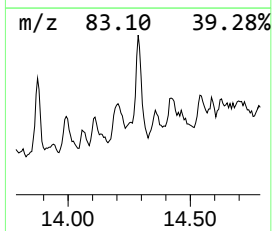
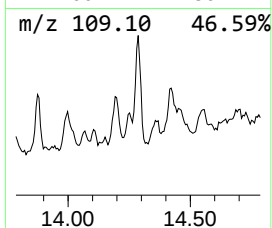
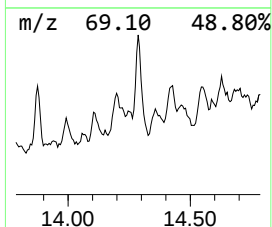
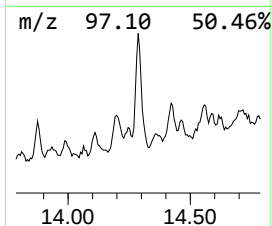
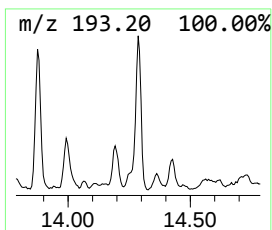
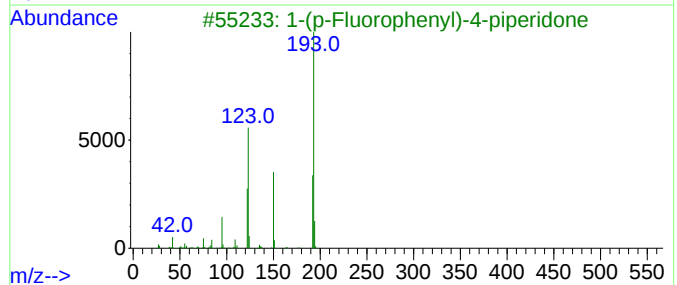
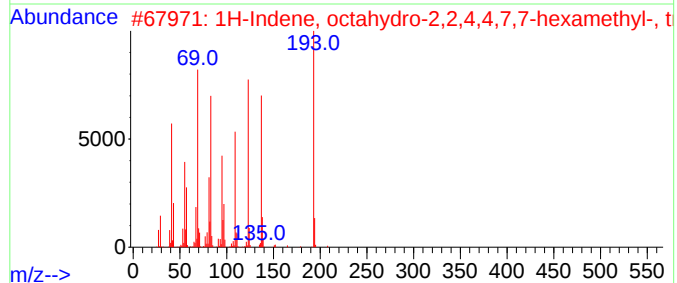
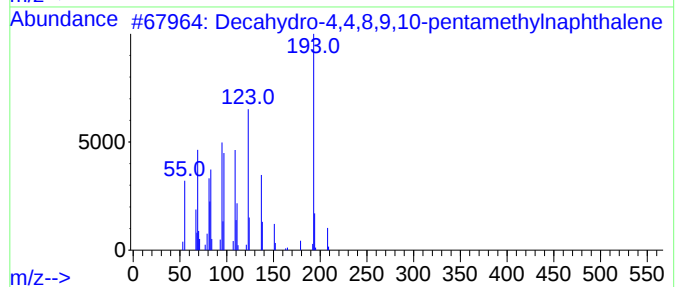
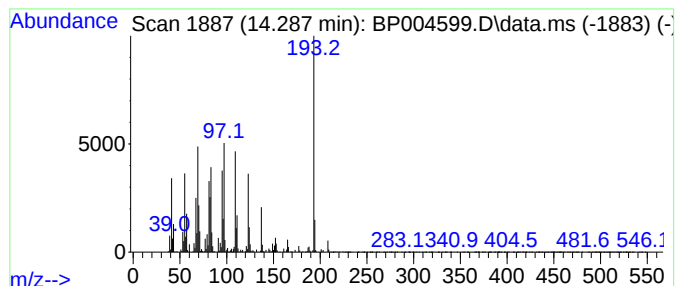
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Decahydro-4,4,8,9,10-pentam... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.287	3.33 ng	585127	Acenaphthene-d10	14.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	50
2			1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	42
3			1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	32
4			2-Phenylindolizine	193	C14H11N	025379-20-8	22
5			6-Methylphenanthridine	193	C14H11N	003955-65-5	22



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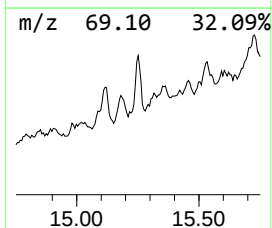
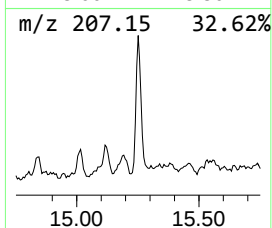
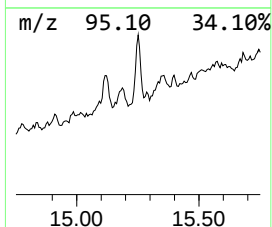
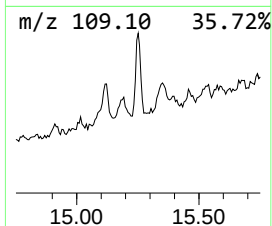
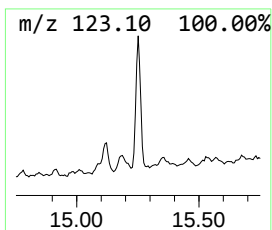
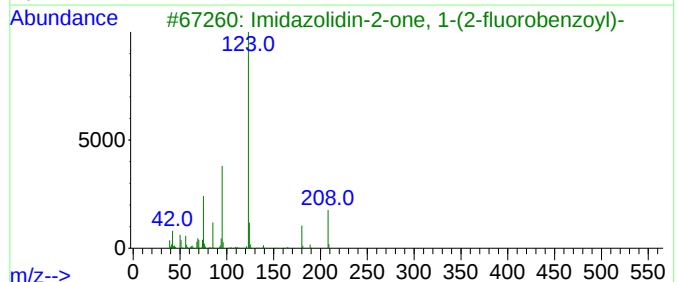
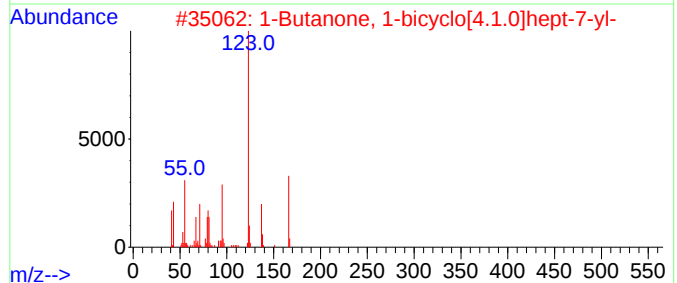
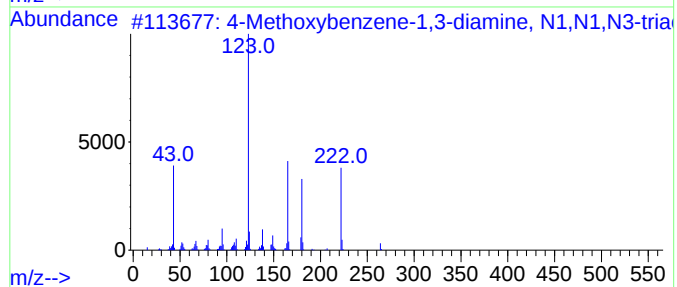
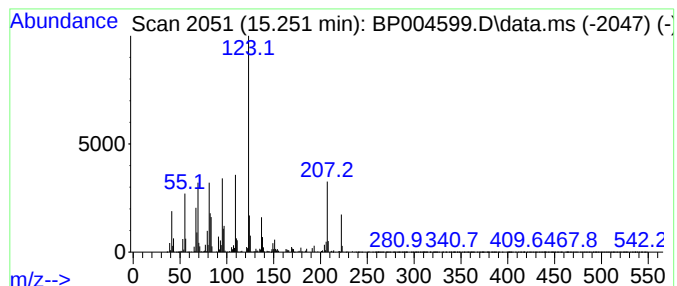
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Peak Number 2 unknown15.251 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.251	3.39 ng	595493	Acenaphthene-d10	14.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Methoxybenzene-1,3-diamine, N1...	264	C13H16N2O4	1000373-20-9	47
2			1-Butanone, 1-bicyclo[4.1.0]hept...	166	C11H18O	054764-62-4	47
3			Imidazolidin-2-one, 1-(2-fluorob...	208	C10H9FN2O2	1000310-62-2	47
4			4-Fluorobenzoic acid, 4-pentadec...	350	C22H35FO2	1000280-68-5	47
5			4-Fluorobenzoic acid, 1-cyclopen...	236	C14H17FO2	1000279-05-8	47



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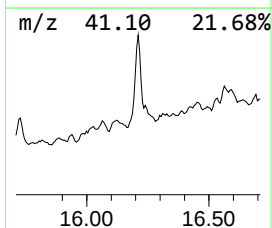
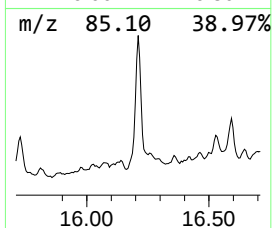
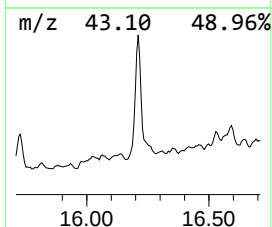
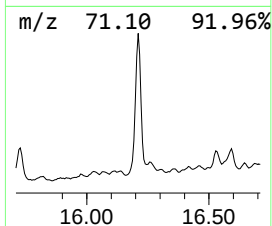
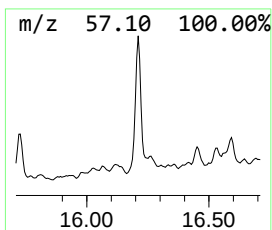
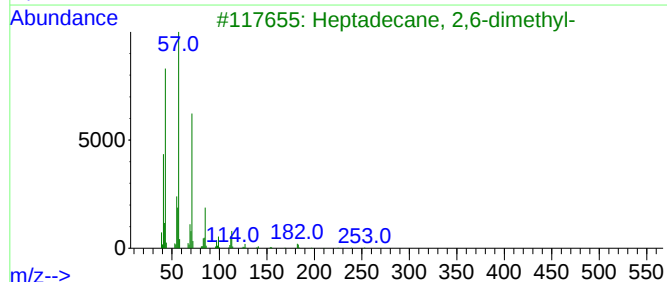
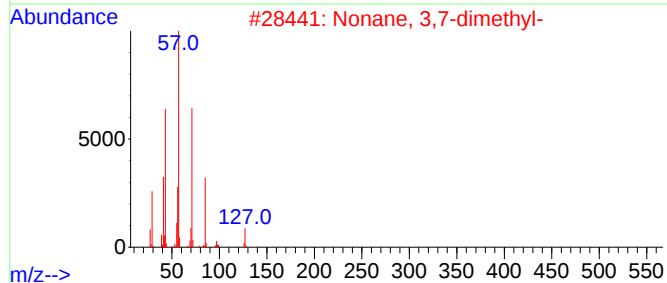
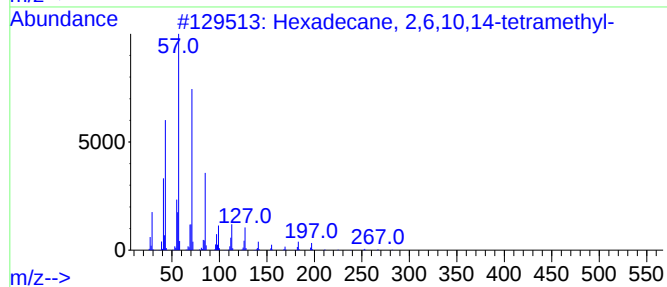
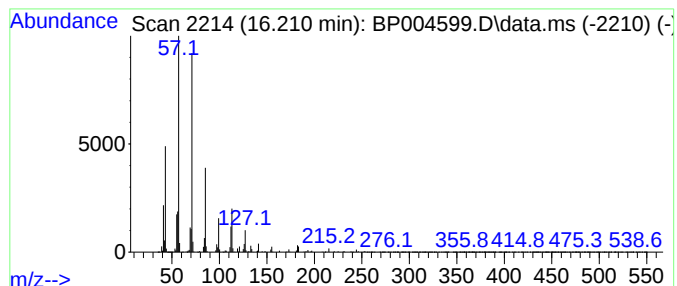
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Peak Number 3 Hexadecane, 2,6,10,14-tetra... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.210	16.28 ng	1994130	Phenanthrene-d10	17.222

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	78
2			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	76
3			Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	64
4			Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	64
5			Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	53



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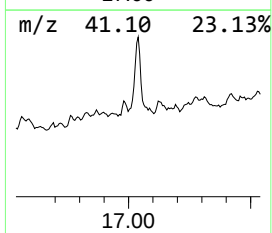
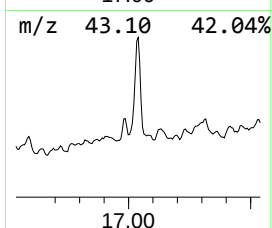
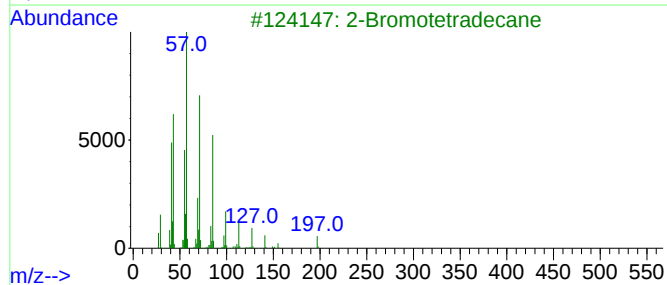
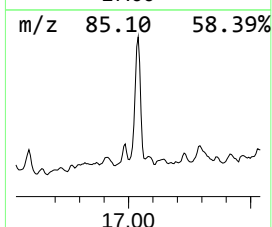
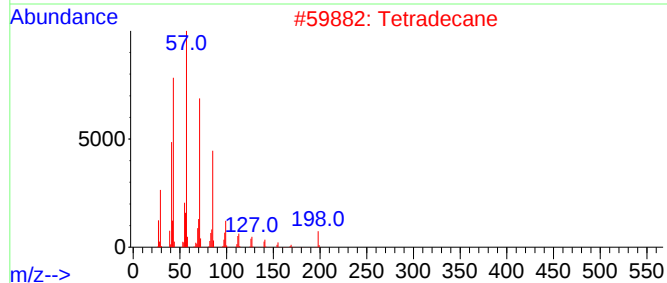
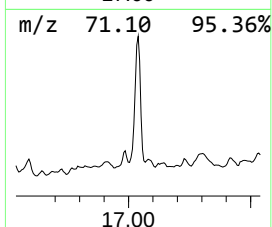
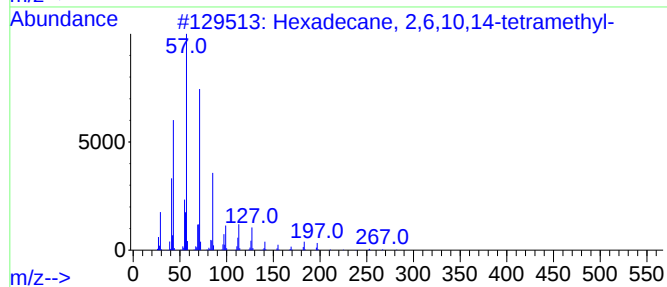
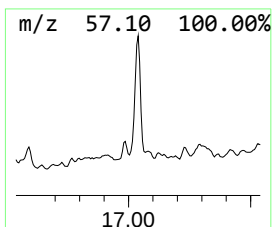
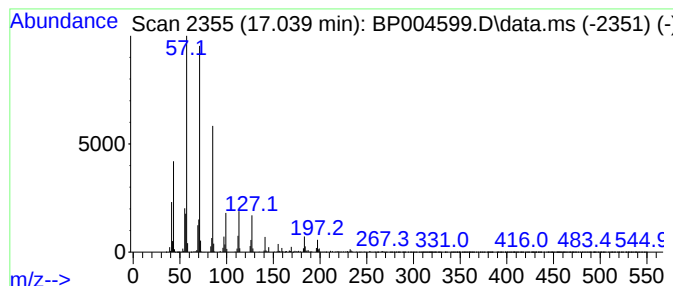
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Peak Number 4 Tetradecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.039	24.72 ng	3028280	Phenanthrene-d10	17.222

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	96
2		Tetradecane	198	C14H30	000629-59-4	90
3		2-Bromotetradecane	276	C14H29Br	074036-95-6	90
4		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90
5		Hexadecane	226	C16H34	000544-76-3	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Decahydro-4,4,8...	14.287	3.3	ng	585127	3	14.457	3514570	20.0
unknown15.251	15.251	3.4	ng	595493	3	14.457	3514570	20.0
Hexadecane, 2,6...	16.210	16.3	ng	1994130	4	17.222	2450020	20.0
Tetradecane	17.039	24.7	ng	3028280	4	17.222	2450020	20.0