

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112624\
 Data File : BF140636.D
 Acq On : 26 Nov 2024 12:44
 Operator : RC/JU
 Sample : P4960-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B2

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-BF112124.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF140636.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	8	24	rVB	566784	882875	43.90%	6.307%
2	5.093	505	510	521	rVB2	20129	33626	1.67%	0.240%
3	5.498	574	579	598	rBV	1140258	1517427	75.45%	10.841%
4	6.504	744	750	775	rBV	1182876	1597034	79.41%	11.409%
5	6.869	807	812	819	rBV	382730	467185	23.23%	3.338%
6	7.428	902	907	918	rBV	775146	1062106	52.81%	7.588%
7	7.686	946	951	961	rBV	11901	22315	1.11%	0.159%
8	8.151	1024	1030	1049	rBV	477111	632623	31.45%	4.519%
9	9.222	1207	1212	1224	rBV	1560837	2011240	100.00%	14.368%
10	9.904	1323	1328	1343	rBV	546050	709886	35.30%	5.071%
11	10.622	1444	1450	1458	rBV	168862	226955	11.28%	1.621%
12	10.698	1458	1463	1478	rBV	866943	1154017	57.38%	8.244%
13	10.927	1498	1502	1509	rVB	21524	27286	1.36%	0.195%
14	11.398	1576	1582	1590	rBV	537595	713557	35.48%	5.098%
15	11.916	1665	1670	1690	rBV2	77294	151763	7.55%	1.084%
16	12.416	1750	1755	1765	rBV	13251	21013	1.04%	0.150%
17	12.980	1846	1851	1863	rBV	1371495	1752777	87.15%	12.522%
18	13.874	1998	2003	2019	rBV	44890	114379	5.69%	0.817%
19	14.045	2027	2032	2045	rVB	329902	448484	22.30%	3.204%
20	15.539	2280	2286	2301	rVB	263257	451169	22.43%	3.223%

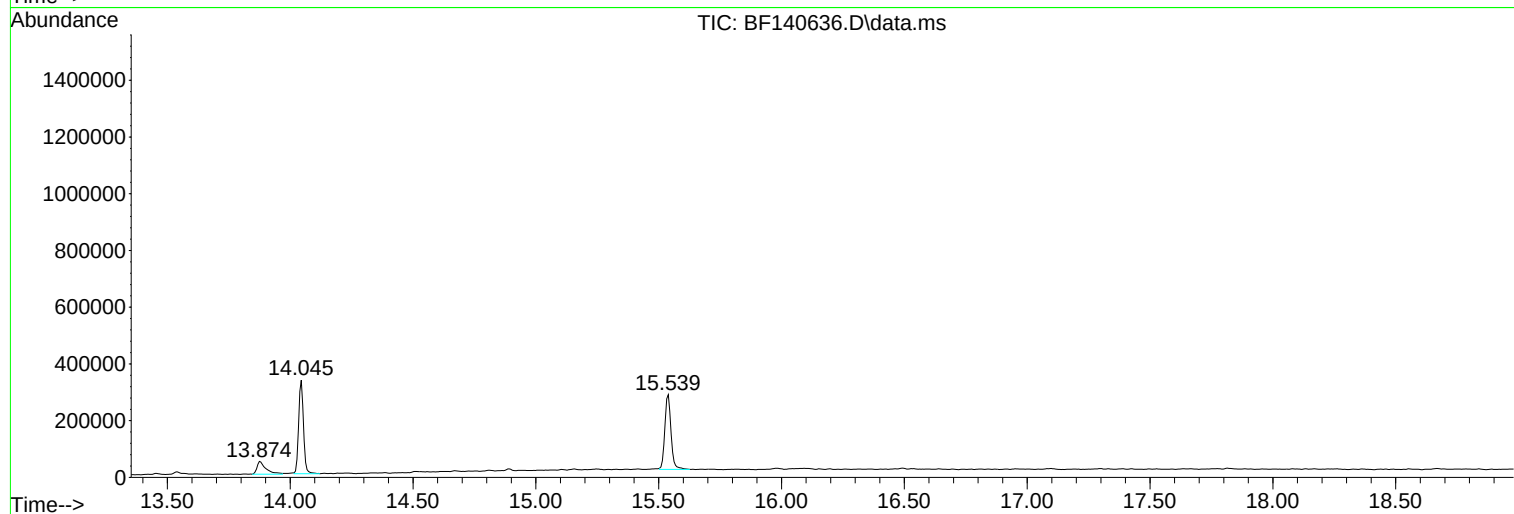
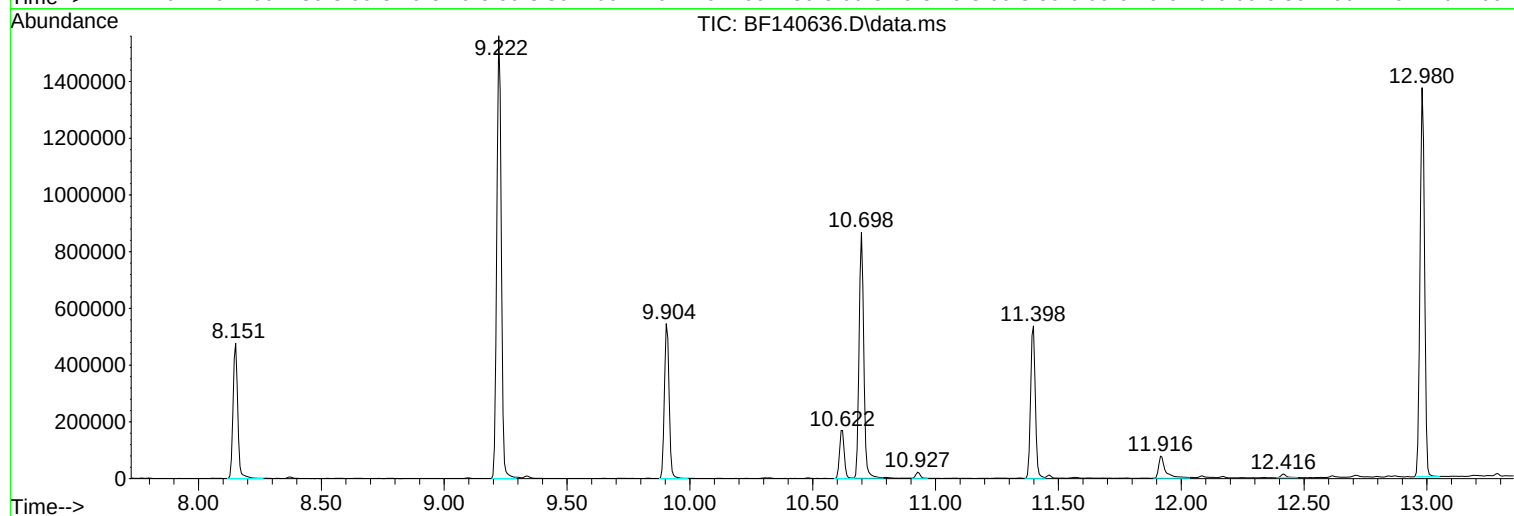
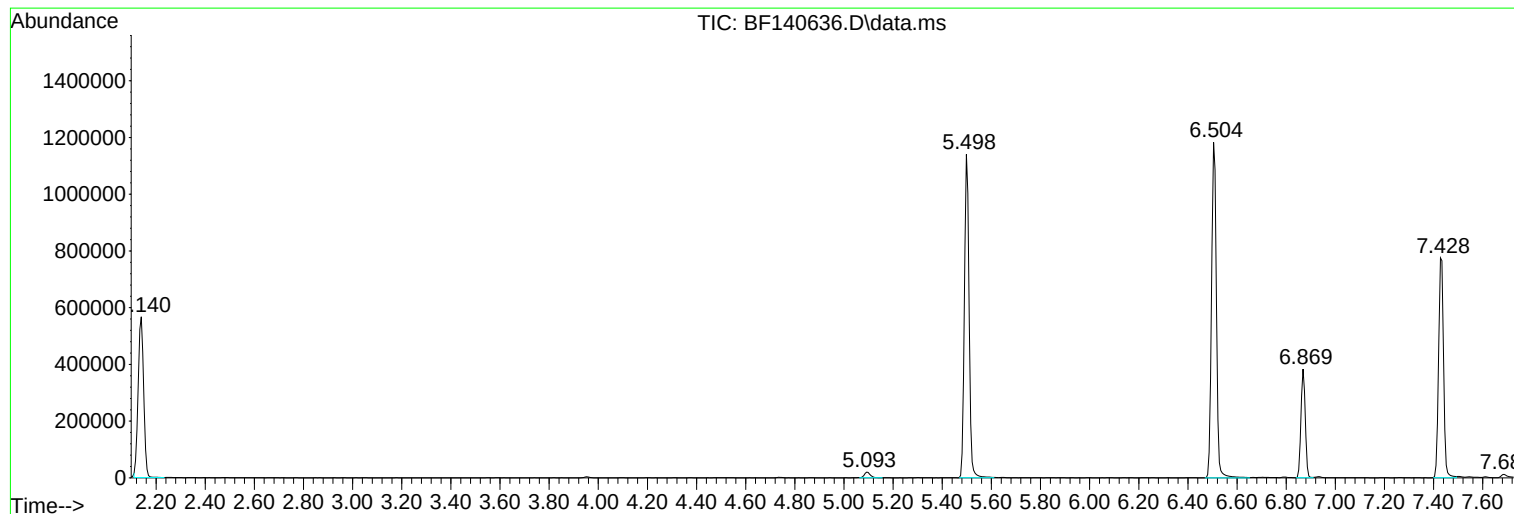
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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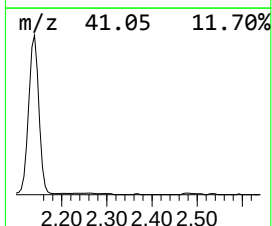
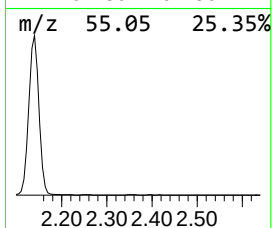
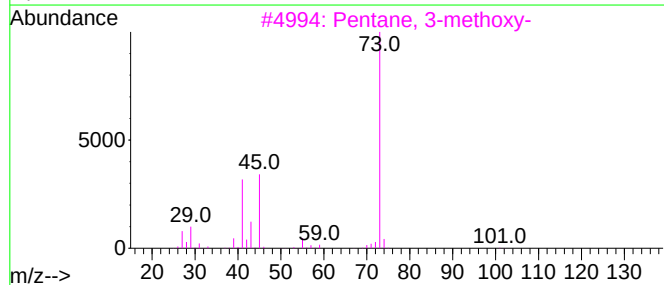
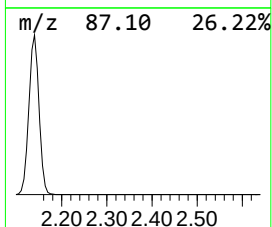
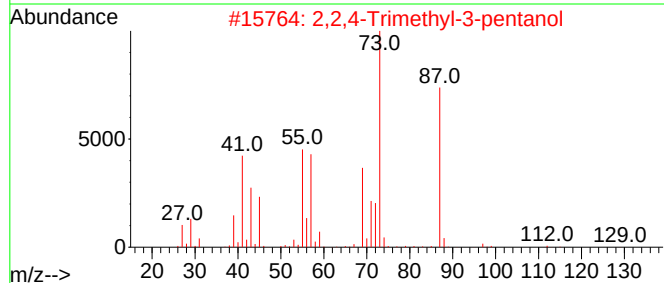
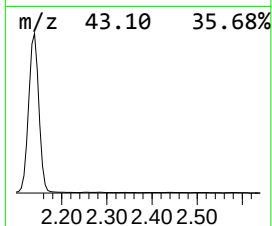
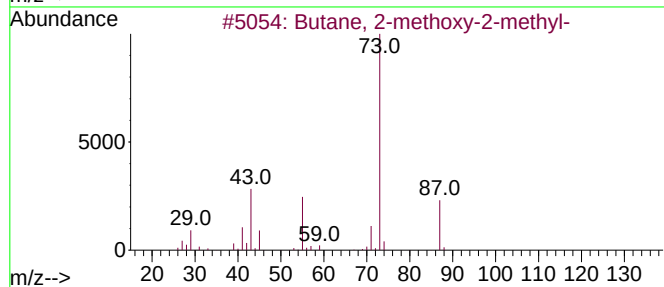
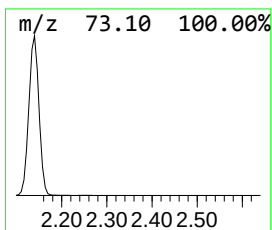
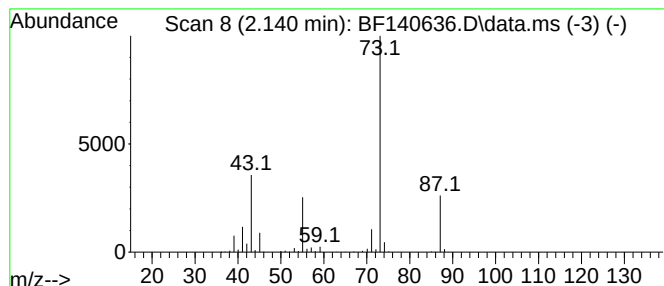
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	37.80 ng	882875	1,4-Dichlorobenzene-d4	6.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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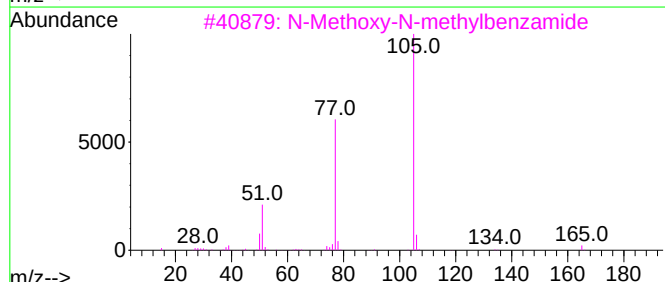
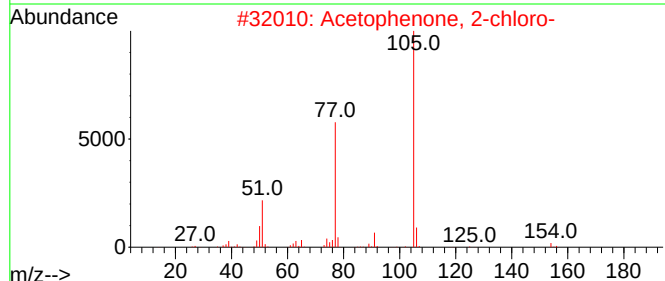
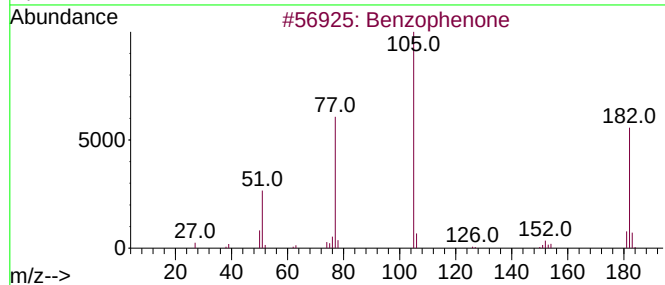
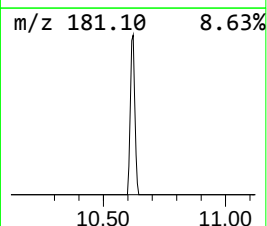
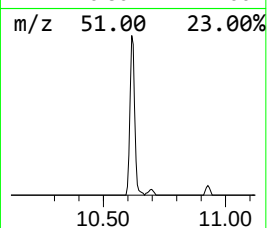
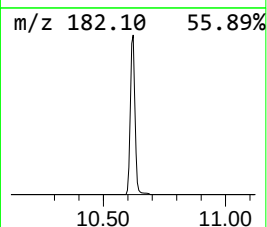
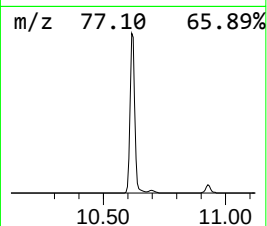
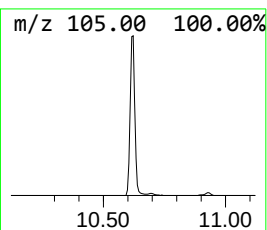
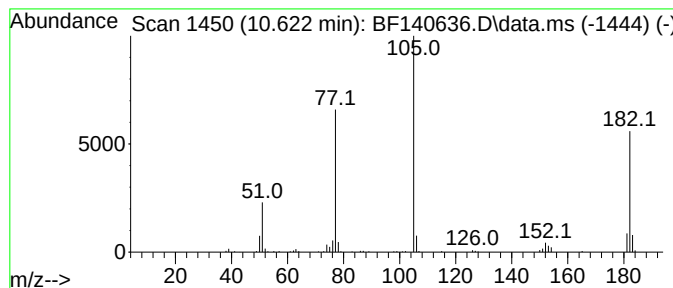
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.622	6.39 ng	226955	Acenaphthene-d10	9.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49
3			N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	47
4			Vinyl benzoate	148	C9H8O2	000769-78-8	47
5			1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	47



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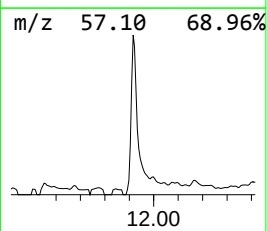
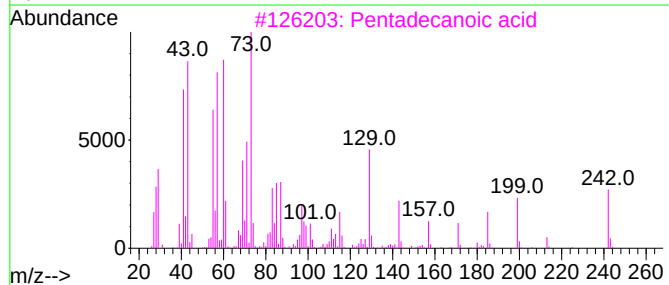
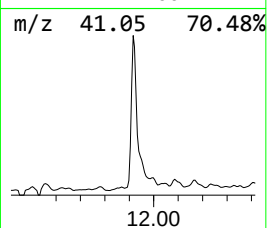
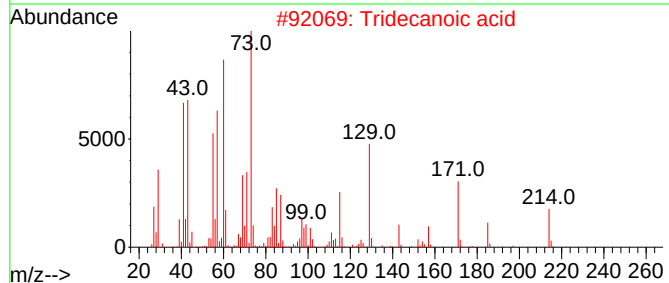
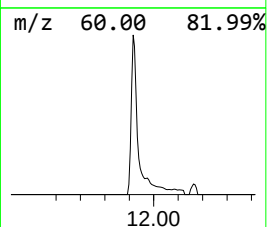
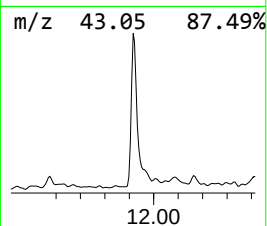
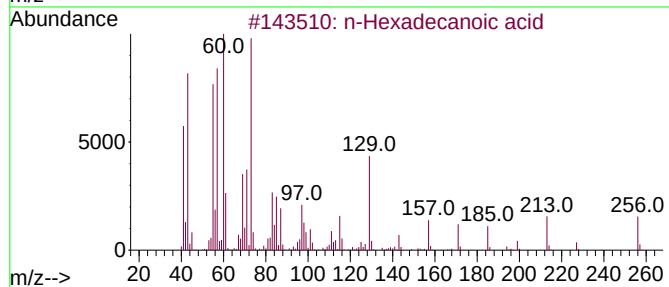
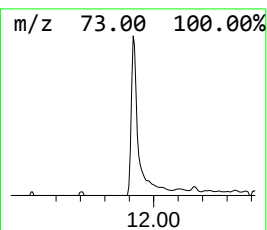
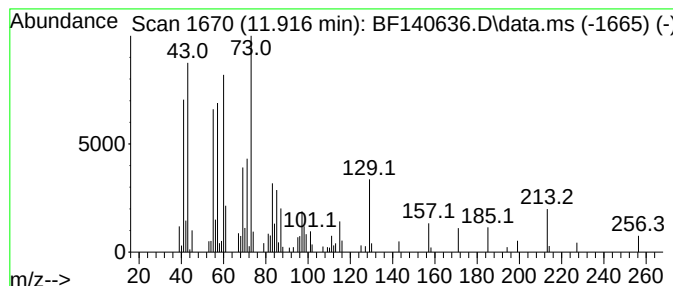
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.916	4.25 ng	151763	Phenanthrene-d10	11.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2			Tridecanoic acid	214	C13H26O2	000638-53-9	91
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	83
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5			Nonanoic acid	158	C9H18O2	000112-05-0	43



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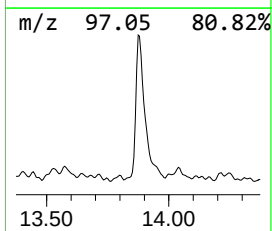
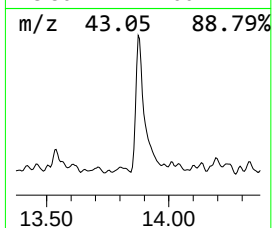
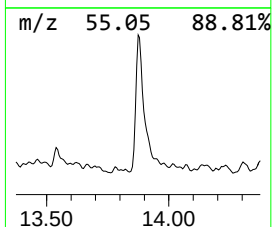
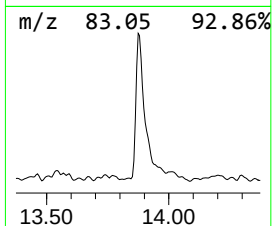
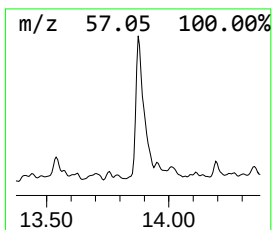
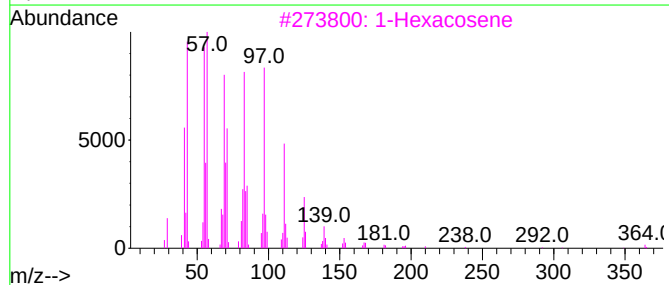
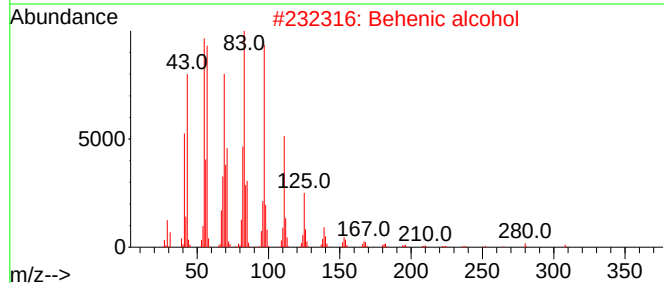
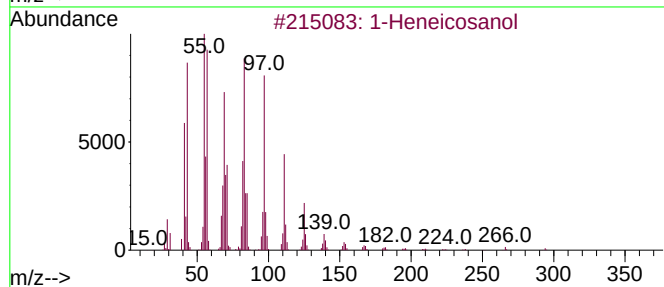
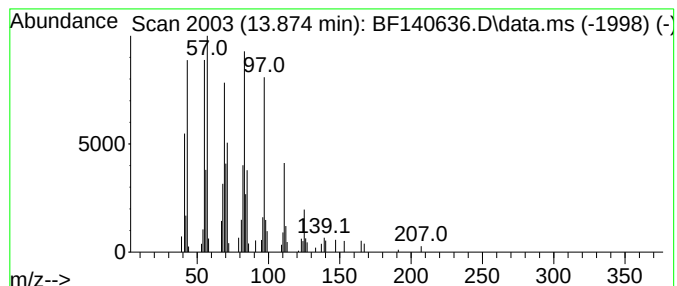
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Peak Number 4 1-Heneicosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.874	5.10 ng	114379	Chrysene-d12	14.045

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	95
2			Behenic alcohol	326	C22H46O	000661-19-8	94
3			1-Hexacosene	364	C26H52	018835-33-1	94
4			1-Tetracosene	336	C24H48	010192-32-2	93
5			1-Hexacosanol	382	C26H54O	000506-52-5	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.140	37.8	ng	882875	1	6.869	467185	20.0
Benzophenone	10.622	6.4	ng	226955	3	9.904	709886	20.0
n-Hexadecanoic ...	11.916	4.3	ng	151763	4	11.398	713557	20.0
1-Heneicosanol	13.874	5.1	ng	114379	5	14.045	448484	20.0