

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121124\
 Data File : BF140834.D
 Acq On : 11 Dec 2024 17:28
 Operator : RC/JU
 Sample : P5216-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BP-G-6

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: BF140834.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	21	rVB	1377880	2191127	100.00%	16.004%
2	5.498	574	579	607	rBV	847395	1247019	56.91%	9.108%
3	6.510	745	751	778	rBV	879213	1315086	60.02%	9.605%
4	6.857	805	810	819	rBV	371078	456323	20.83%	3.333%
5	7.422	901	906	919	rBV	616585	839066	38.29%	6.129%
6	7.687	947	951	968	rBV	13652	30696	1.40%	0.224%
7	8.139	1023	1028	1041	rBV	450227	584492	26.68%	4.269%
8	9.216	1205	1211	1221	rBV	1310422	1717790	78.40%	12.547%
9	9.898	1322	1327	1340	rBV	527681	679743	31.02%	4.965%
10	10.610	1443	1448	1457	rBV	96337	124115	5.66%	0.907%
11	10.692	1457	1462	1477	rBV	762155	1020057	46.55%	7.451%
12	11.392	1575	1581	1589	rBV	512171	708521	32.34%	5.175%
13	11.910	1664	1669	1690	rBV	135976	215232	9.82%	1.572%
14	12.698	1798	1803	1814	rBV2	17539	33429	1.53%	0.244%
15	12.974	1844	1850	1855	rBV	1247811	1559343	71.17%	11.390%
16	13.863	1996	2001	2013	rBV	71092	116701	5.33%	0.852%
17	14.045	2026	2032	2042	rBV	299649	425905	19.44%	3.111%
18	15.539	2281	2286	2300	rVB	241418	426353	19.46%	3.114%

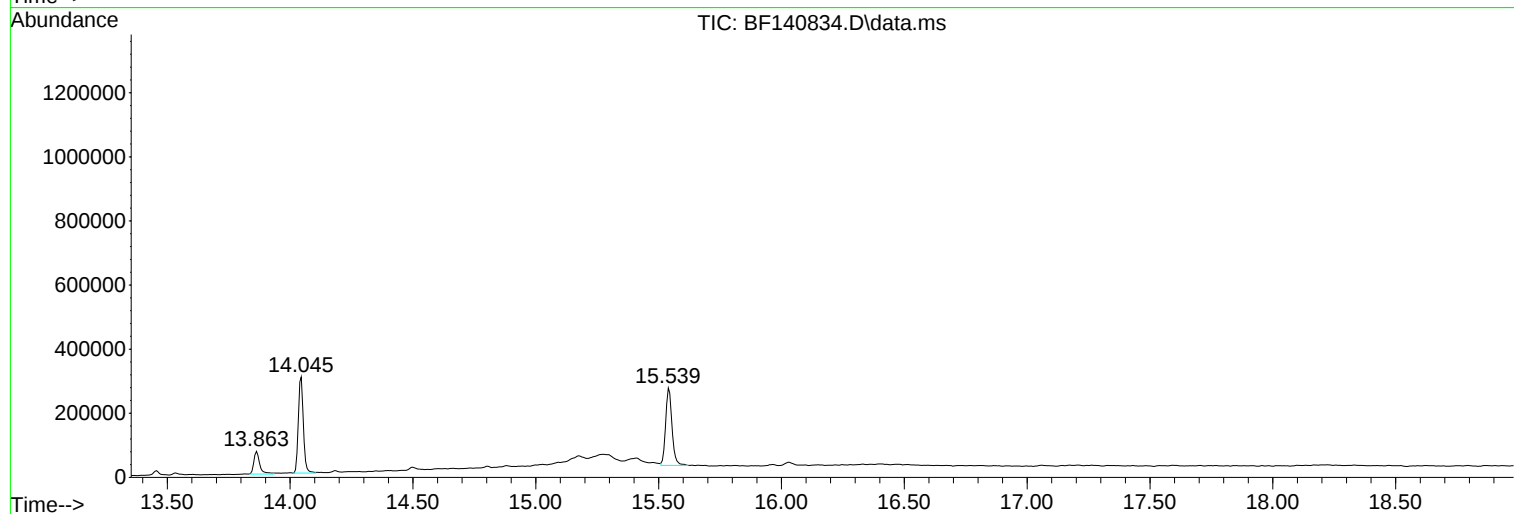
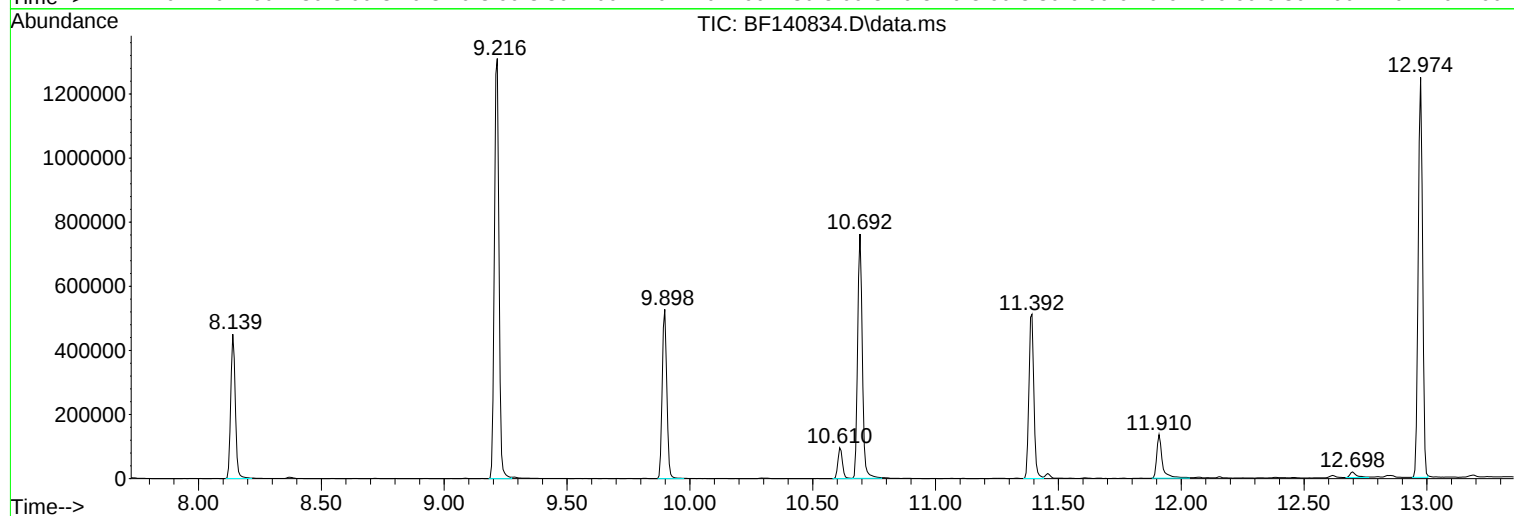
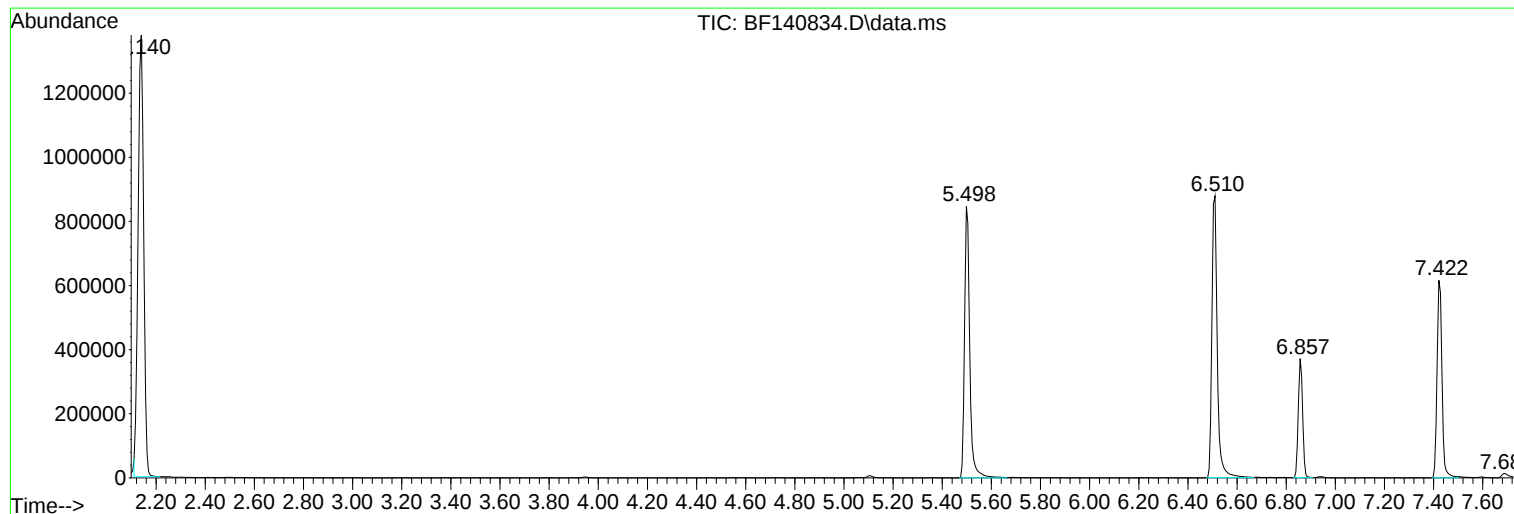
Sum of corrected areas: 13690998

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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



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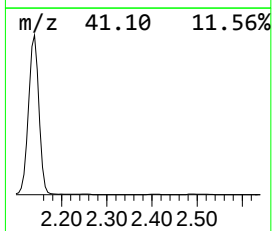
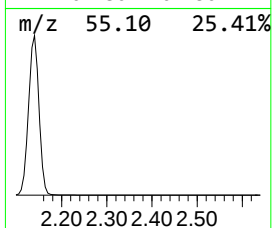
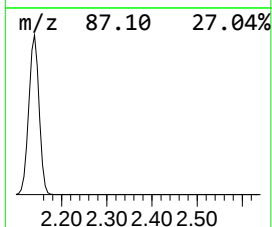
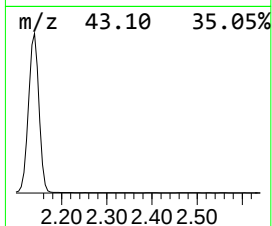
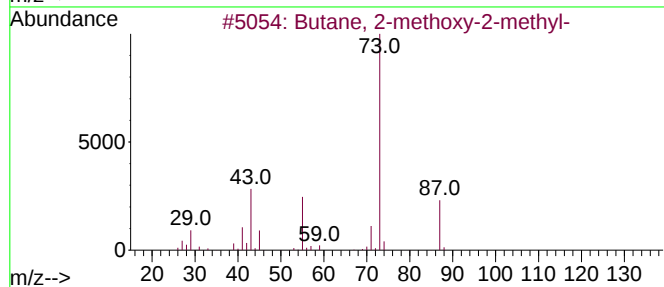
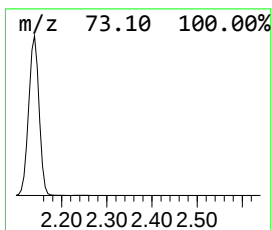
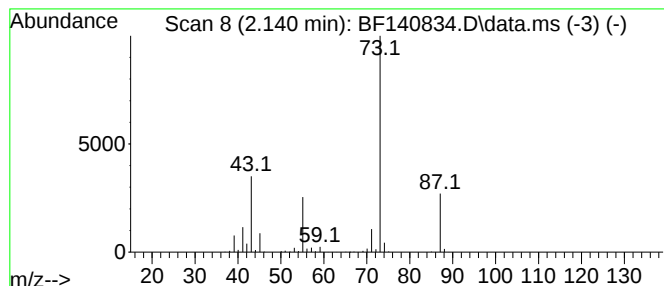
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TIC Library : C:\Database\NIST20.L
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Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.140	96.03 ng	2191130	1,4-Dichlorobenzene-d4	6.857

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			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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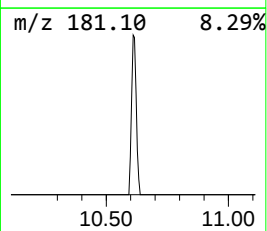
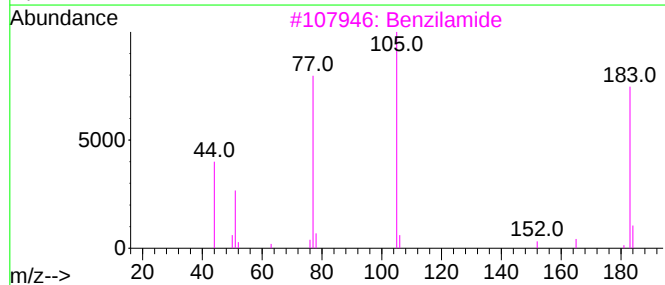
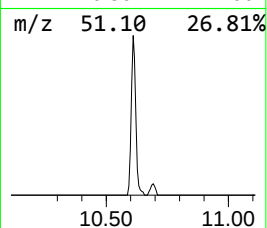
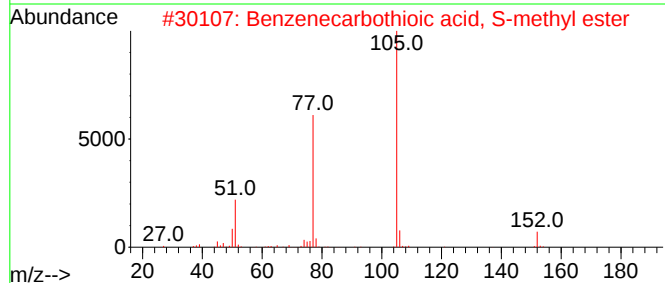
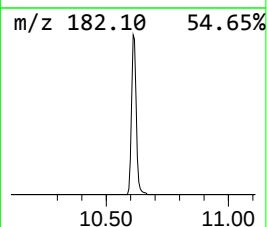
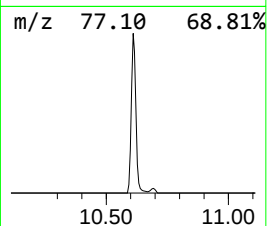
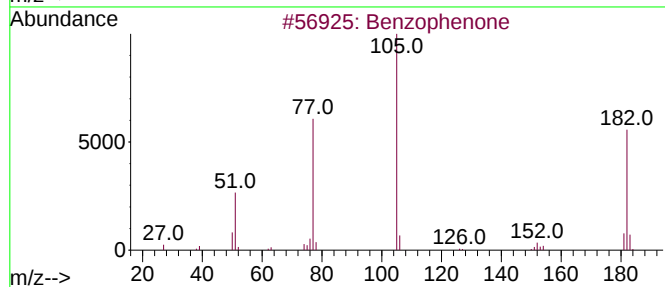
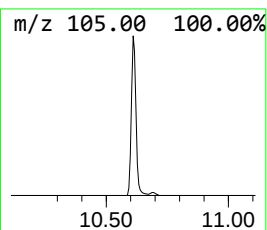
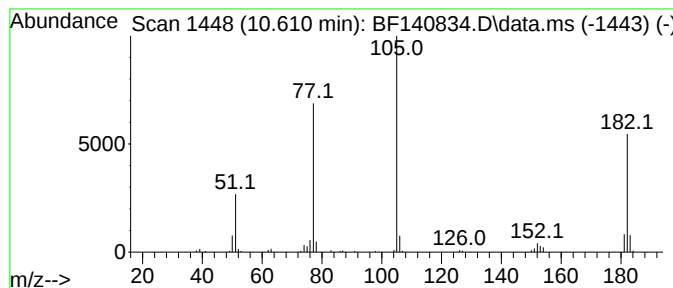
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Peak Number 2 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.610	3.65 ng	124115	Acenaphthene-d10	9.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	49
3			Benzilamide	227	C14H13NO2	004746-87-6	47
4			N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	47
5			N-cyanobenzamide	146	C8H6N2O	015150-25-1	47



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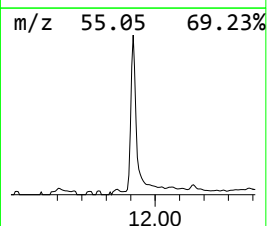
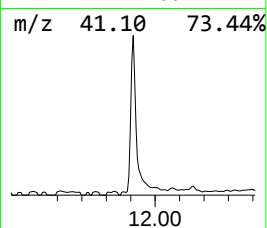
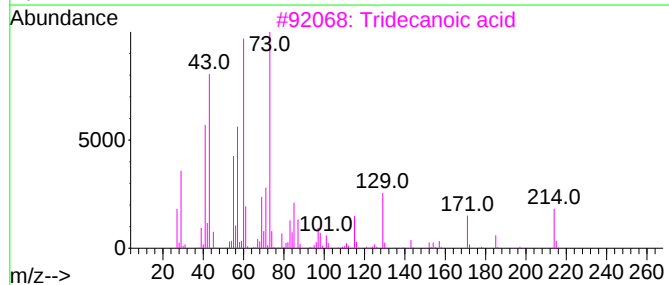
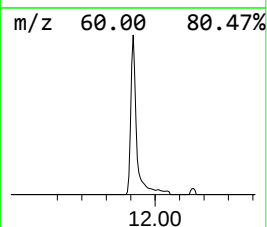
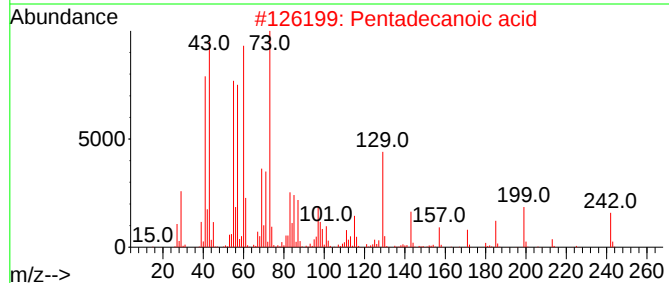
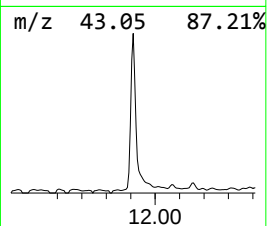
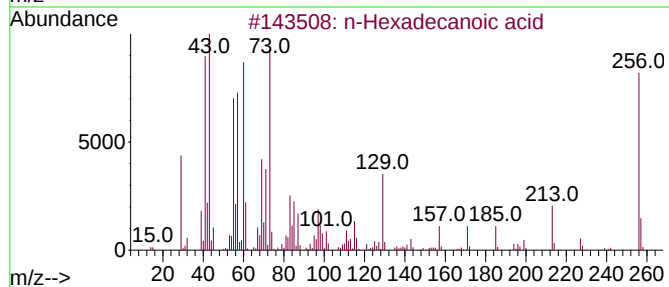
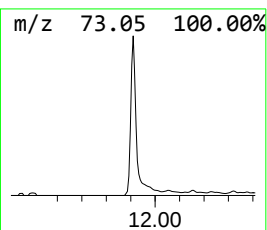
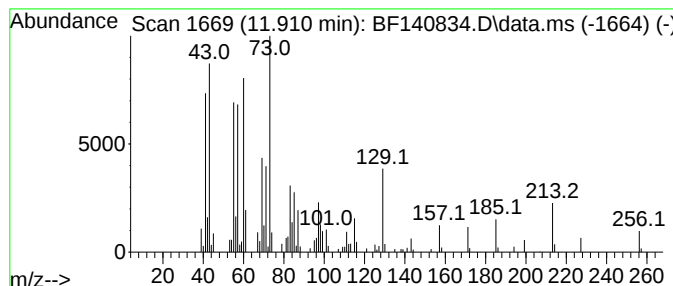
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.910	6.08 ng	215232	Phenanthrene-d10	11.392	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3	Tridecanoic acid	214	C13H26O2	000638-53-9	91
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5	n-Decanoic acid	172	C10H20O2	000334-48-5	76



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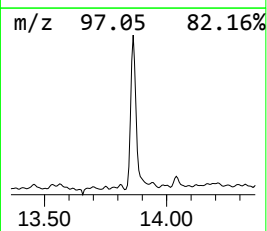
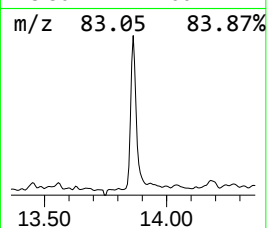
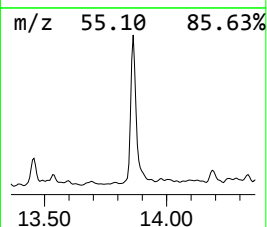
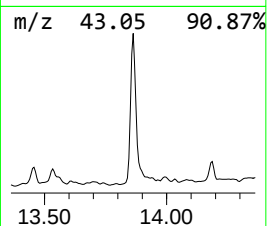
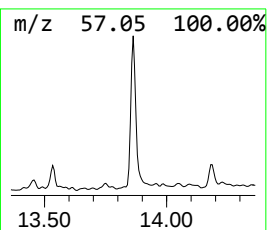
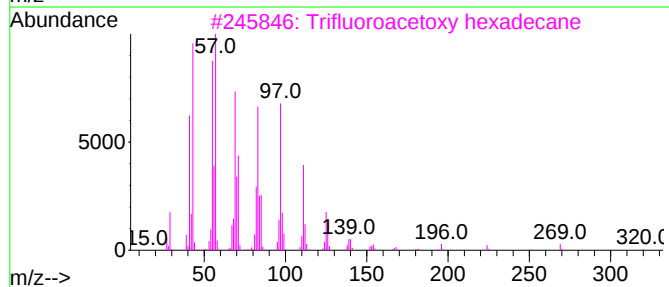
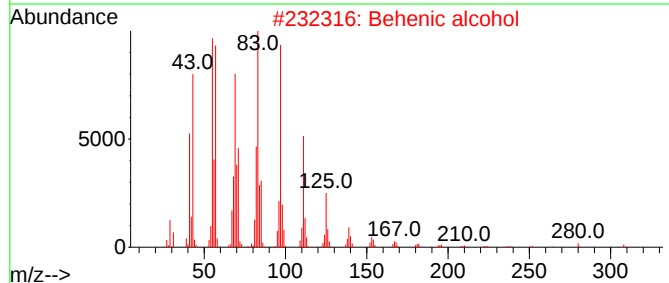
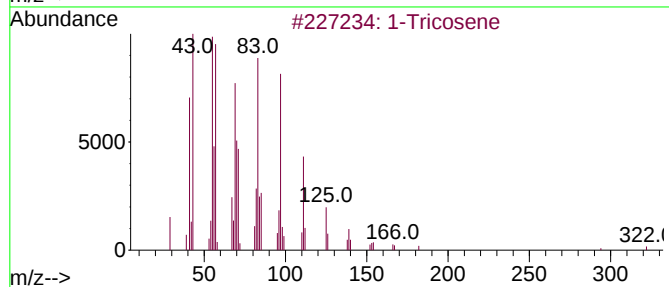
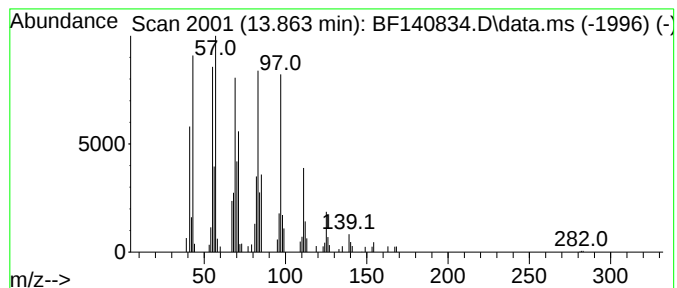
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Peak Number 4 1-Tricosene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.863	5.48 ng	116701	Chrysene-d12	14.045

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tricosene			322	C23H46	018835-32-0	95
2	Behenic alcohol			326	C22H46O	000661-19-8	95
3	Trifluoroacetoxy hexadecane			338	C18H33F3O2	006222-03-3	95
4	2- Chloropropionic acid, octadec...			360	C21H41ClO2	088104-31-8	94
5	1-Heneicosanol			312	C21H44O	015594-90-8	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.140	96.0	ng	2191130	1	6.857	456323	20.0
Benzophenone	10.610	3.6	ng	124115	3	9.898	679743	20.0
n-Hexadecanoic ...	11.910	6.1	ng	215232	4	11.392	708521	20.0
1-Tricosene	13.863	5.5	ng	116701	5	14.045	425905	20.0