

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122822\
 Data File : BF131863.D
 Acq On : 28 Dec 2022 16:28
 Operator : CG\JU
 Sample : N6218-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CHRT-26598

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-BF122422.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF131863.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.022	494	499	510	rVB	519087	578196	49.53%	5.749%
2	5.434	564	569	572	rBV	1241298	1157892	99.20%	11.513%
3	6.451	738	742	745	rBV	1295601	1167277	100.00%	11.607%
4	6.822	801	805	808	rBV	539230	418272	35.83%	4.159%
5	7.392	897	902	905	rBV	759348	739322	63.34%	7.351%
6	8.110	1020	1024	1028	rBV	584396	528583	45.28%	5.256%
7	9.192	1203	1208	1211	rBV	1367068	1150837	98.59%	11.443%
8	9.875	1320	1324	1328	rBV	711756	624981	53.54%	6.214%
9	10.592	1444	1446	1450	rVB	74382	62712	5.37%	0.624%
10	10.669	1455	1459	1463	rBV	920801	792251	67.87%	7.878%
11	11.375	1575	1579	1582	rBV	755677	636983	54.57%	6.334%
12	11.398	1582	1583	1587	rVB4	16030	14049	1.20%	0.140%
13	11.904	1666	1669	1673	rVB3	88245	88257	7.56%	0.878%
14	12.969	1846	1850	1853	rBV	1264562	1088315	93.24%	10.821%
15	13.874	2000	2004	2017	rVB2	71467	130217	11.16%	1.295%
16	14.004	2023	2026	2027	rBV	87443	73723	6.32%	0.733%
17	14.027	2027	2030	2033	rVB	430986	378748	32.45%	3.766%
18	14.521	2111	2114	2123	rVB5	17959	29687	2.54%	0.295%
19	15.510	2277	2282	2292	rVB	320412	381306	32.67%	3.791%
20	16.051	2370	2374	2379	rBV8	6363	15443	1.32%	0.154%

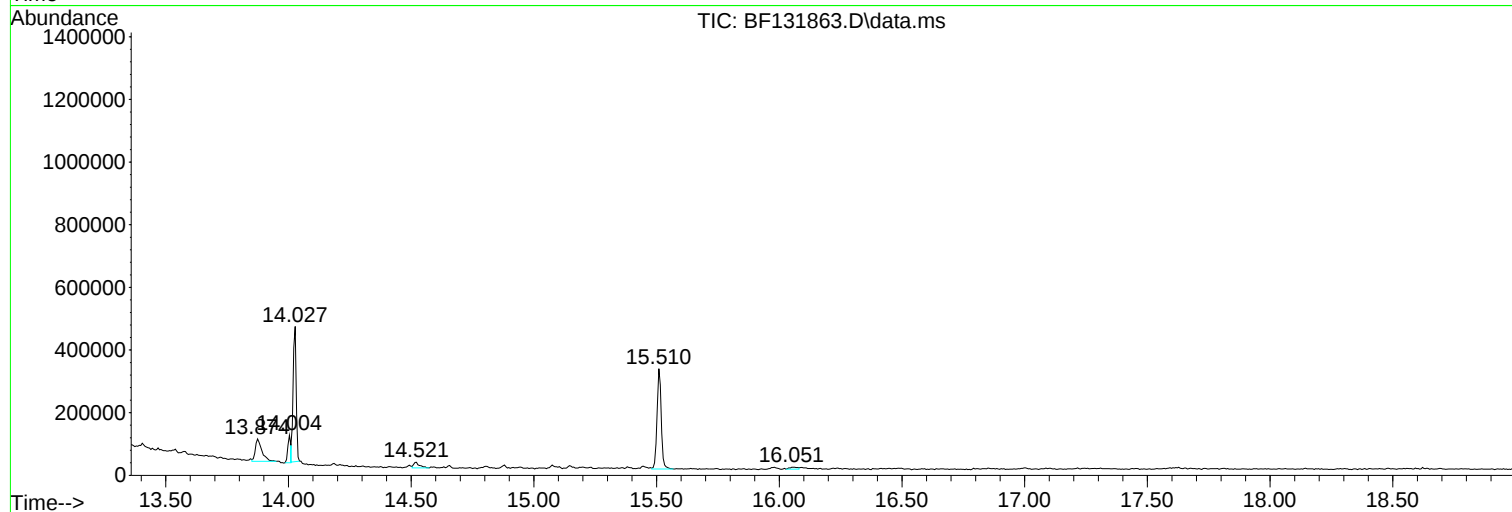
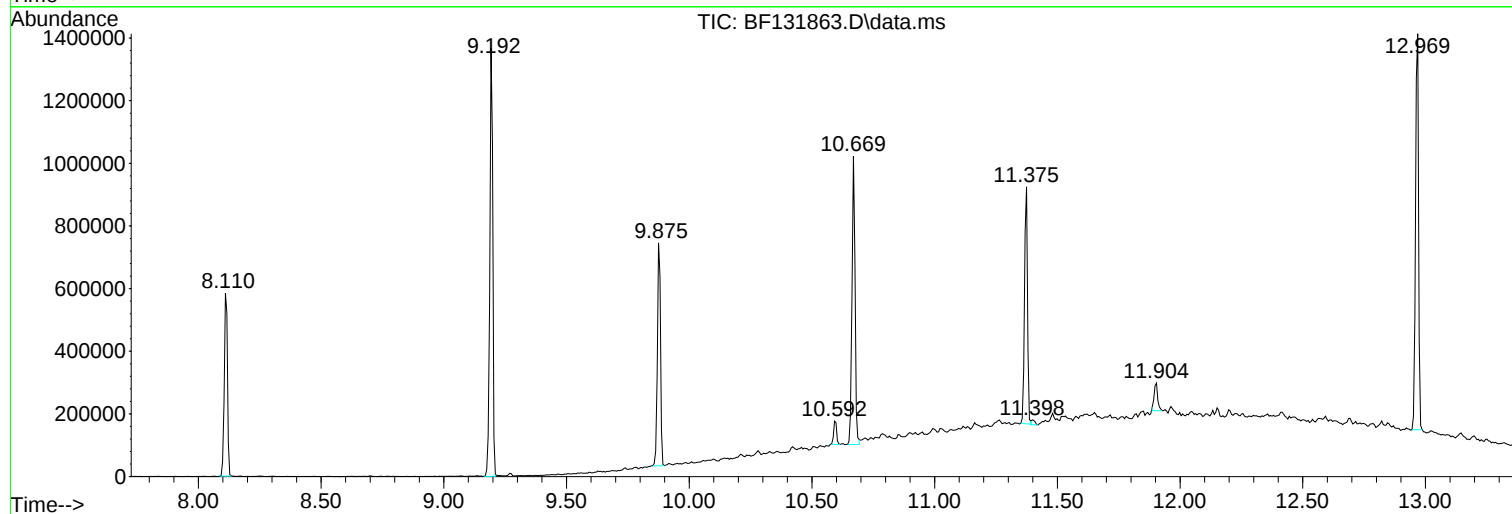
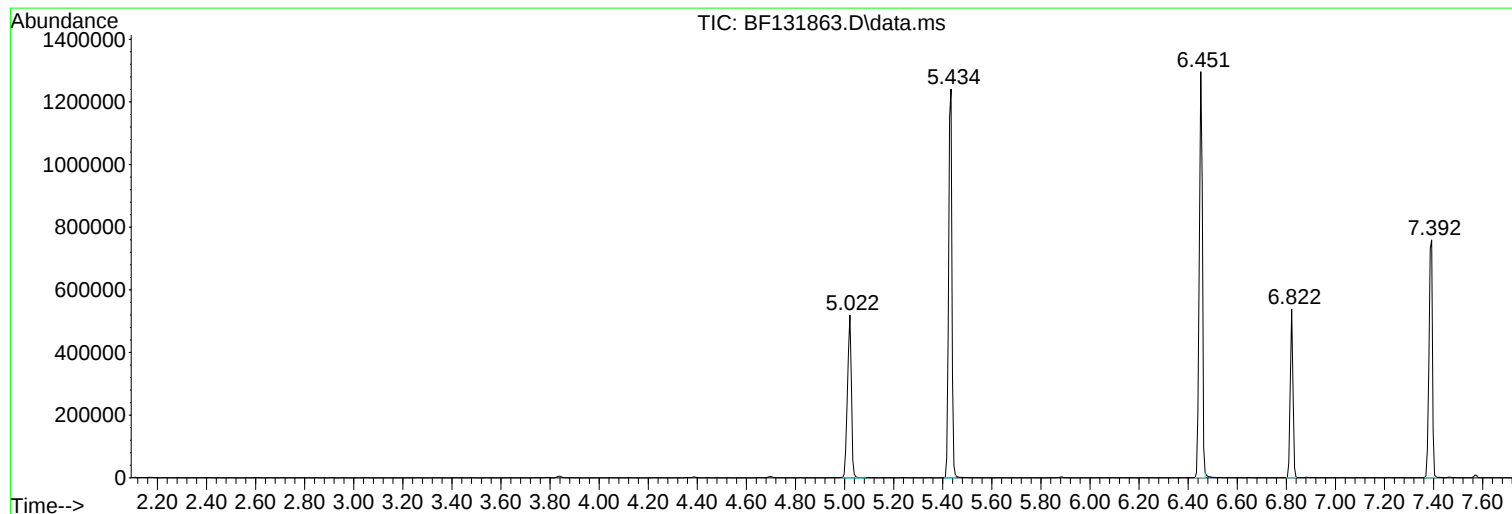
Sum of corrected areas: 10057051

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.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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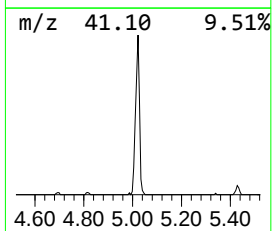
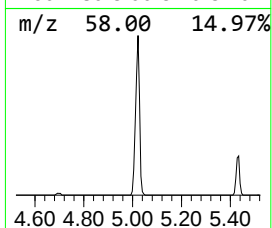
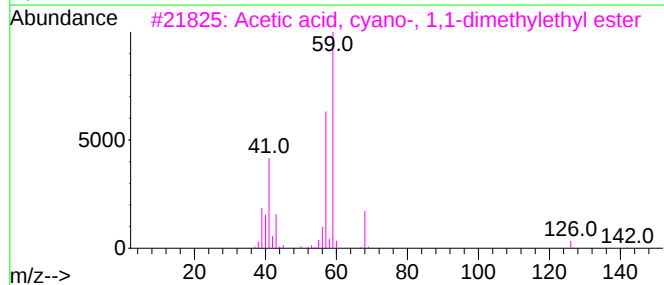
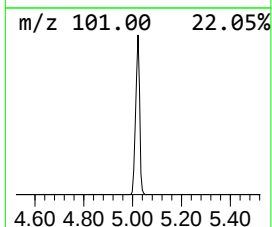
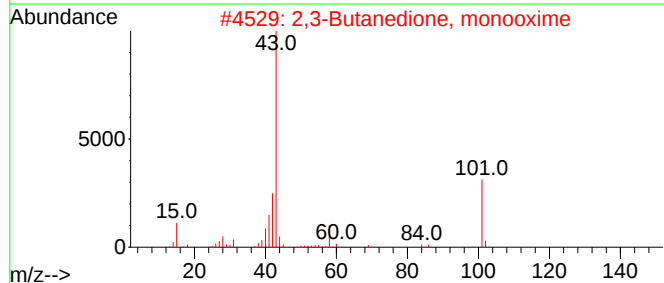
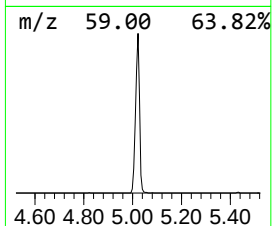
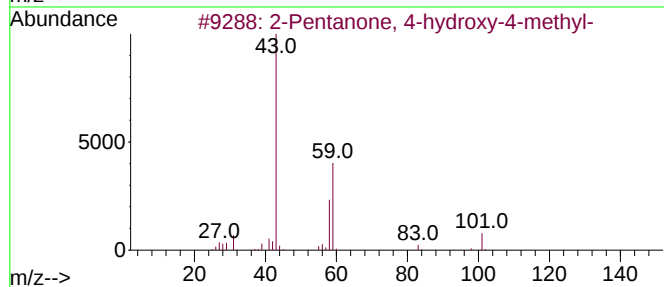
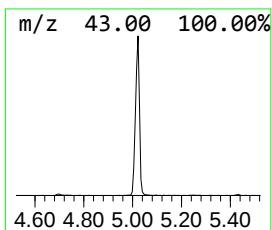
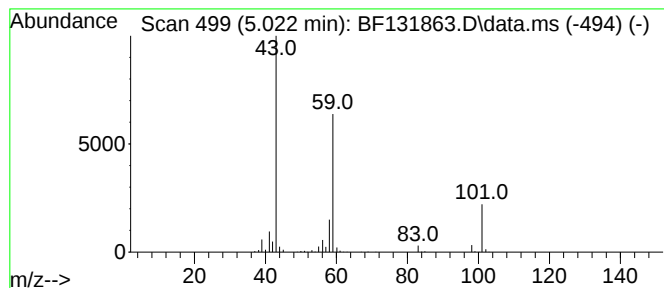
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.022	27.65 ng	578196	1,4-Dichlorobenzene-d4	6.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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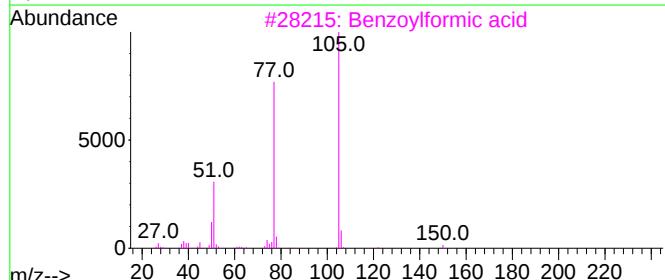
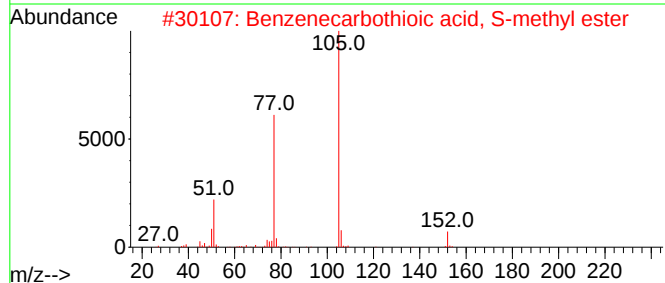
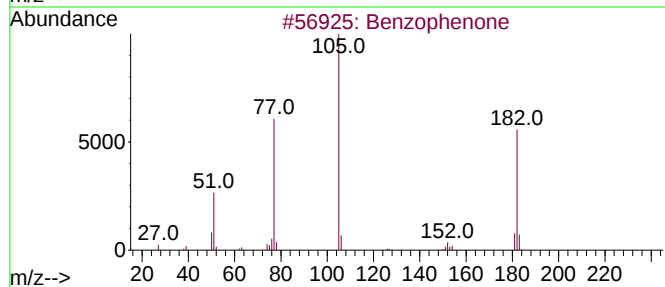
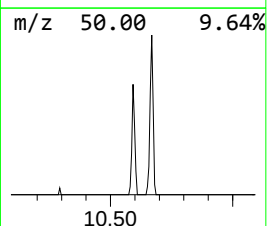
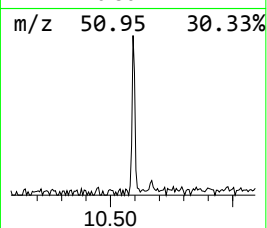
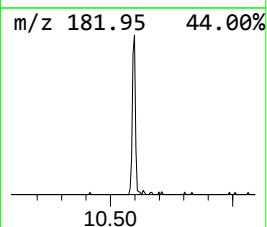
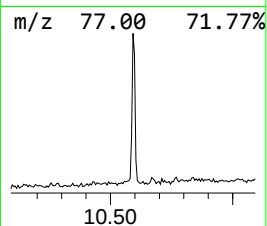
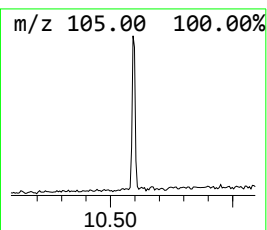
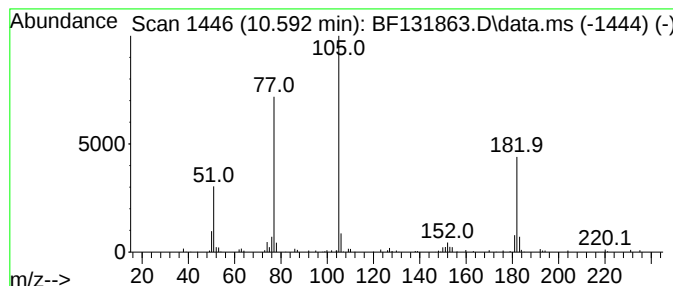
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Peak Number 2 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.592	2.01 ng	62712	Acenaphthene-d10	9.875

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	53
3			Benzoylformic acid	150	C8H6O3	000611-73-4	49
4			Disulfide, dibenzoyl	274	C14H10O2S2	000644-32-6	43
5			1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	43



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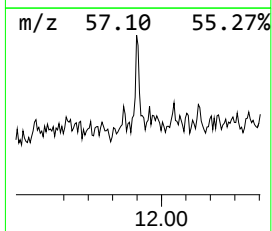
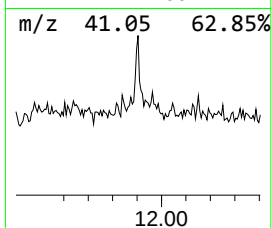
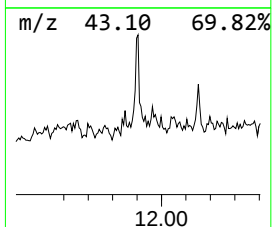
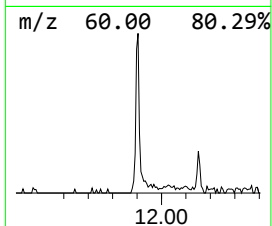
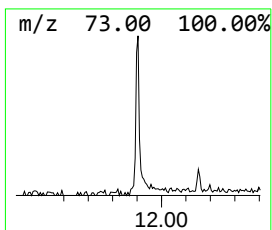
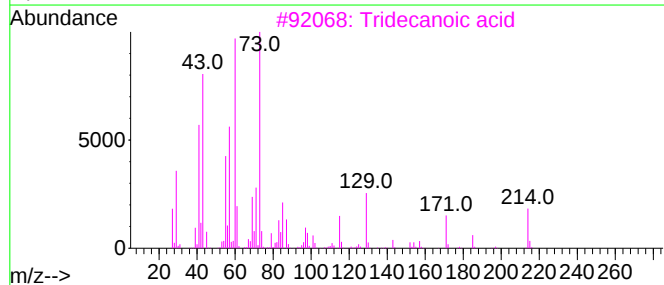
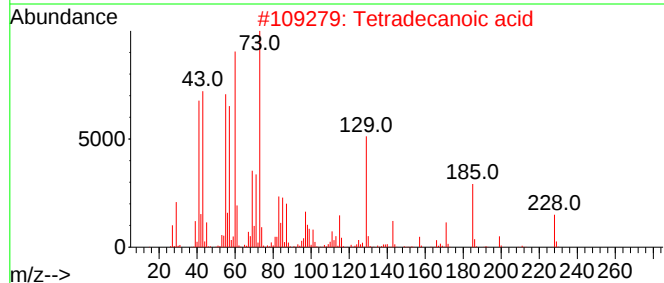
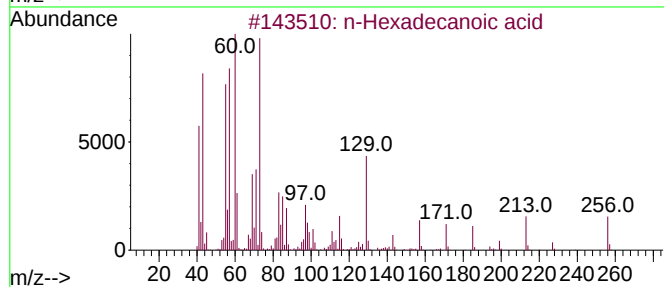
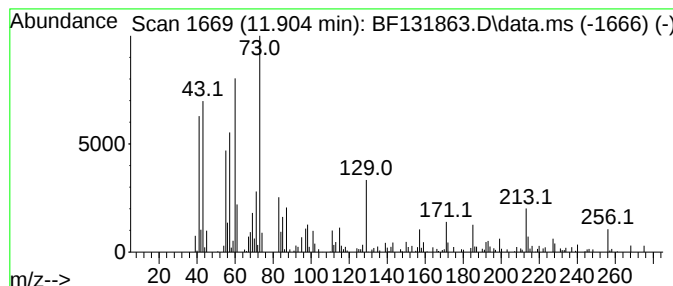
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.904	2.77 ng	88257	Phenanthrene-d10	11.374	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	76
3	Tridecanoic acid	214	C13H26O2	000638-53-9	72
4	n-Decanoic acid	172	C10H20O2	000334-48-5	50
5	Nonanoic acid	158	C9H18O2	000112-05-0	49



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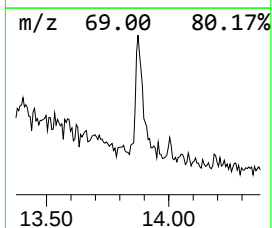
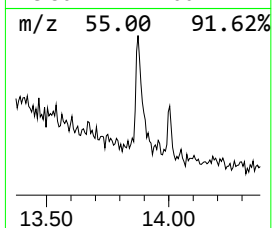
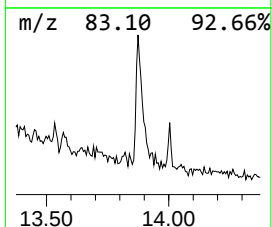
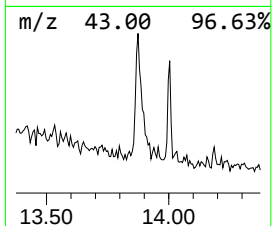
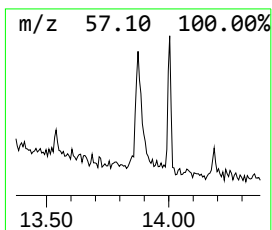
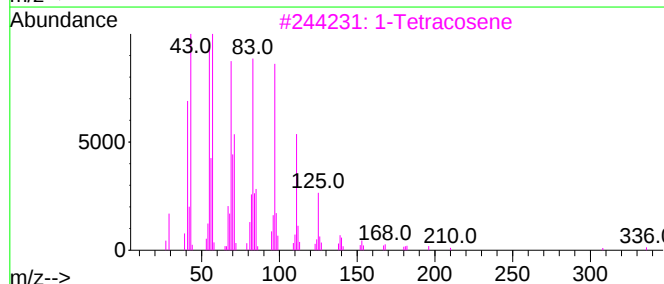
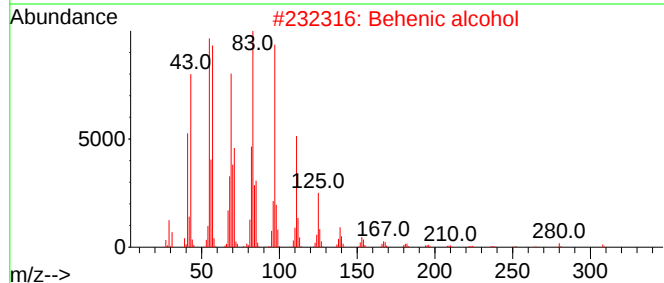
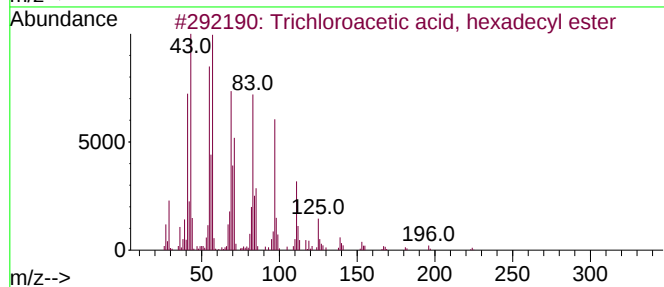
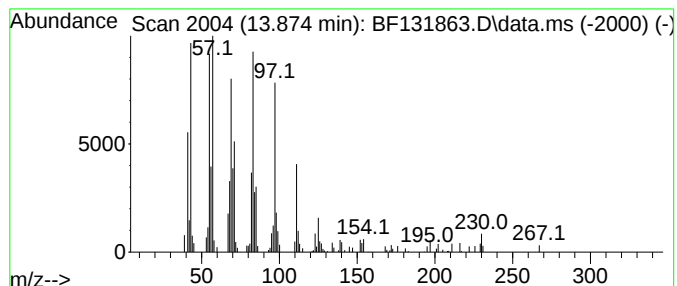
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Peak Number 4 Trichloroacetic acid, hexad... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.874	6.88 ng	130217	Chrysene-d12	14.027

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
2			Behenic alcohol	326	C22H46O	000661-19-8	91
3			1-Tetracosene	336	C24H48	010192-32-2	91
4			n-Tetracosanol-1	354	C24H50O	000506-51-4	91
5			n-Nonadecanol-1	284	C19H40O	001454-84-8	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.022	27.6	ng	578196	1	6.822	418272	20.0
Benzophenone	10.592	2.0	ng	62712	3	9.875	624981	20.0
n-Hexadecanoic ...	11.904	2.8	ng	88257	4	11.374	636983	20.0
Trichloroacetic...	13.874	6.9	ng	130217	5	14.027	378748	20.0