

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012023\
 Data File : BF132178.D
 Acq On : 21 Jan 2023 00:23
 Operator : CG\JU
 Sample : 01233-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-P34B

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-BF011923.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF132178.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.337	419	425	434	rBV	1536674	1956241	39.30%	5.567%
2	5.713	484	489	492	rBV	3906561	4024791	80.86%	11.453%
3	6.701	651	657	660	rBV	3728526	4081944	82.01%	11.615%
4	7.089	719	723	726	rVB	1438377	1115403	22.41%	3.174%
5	7.654	813	819	822	rBV	2656206	2717983	54.61%	7.734%
6	8.378	938	942	945	rBV	1616149	1420503	28.54%	4.042%
7	9.454	1120	1125	1128	rBV	5222418	4611788	92.66%	13.123%
8	10.142	1238	1242	1245	rBV	1898673	1615636	32.46%	4.597%
9	10.854	1360	1363	1366	rBV	409668	296750	5.96%	0.844%
10	10.930	1372	1376	1380	rBV	3360171	3292830	66.16%	9.370%
11	11.636	1492	1496	1500	rBV	1989756	1760265	35.37%	5.009%
12	12.148	1579	1583	1589	rBV	452974	411307	8.26%	1.170%
13	12.936	1714	1717	1723	rBV	138955	127799	2.57%	0.364%
14	13.236	1763	1768	1771	rBV	5152422	4977323	100.00%	14.163%
15	14.124	1916	1919	1939	rBV2	105264	334000	6.71%	0.950%
16	14.301	1945	1949	1952	rBV	1408920	1298365	26.09%	3.695%
17	15.895	2214	2220	2233	rBV	807256	1099361	22.09%	3.128%

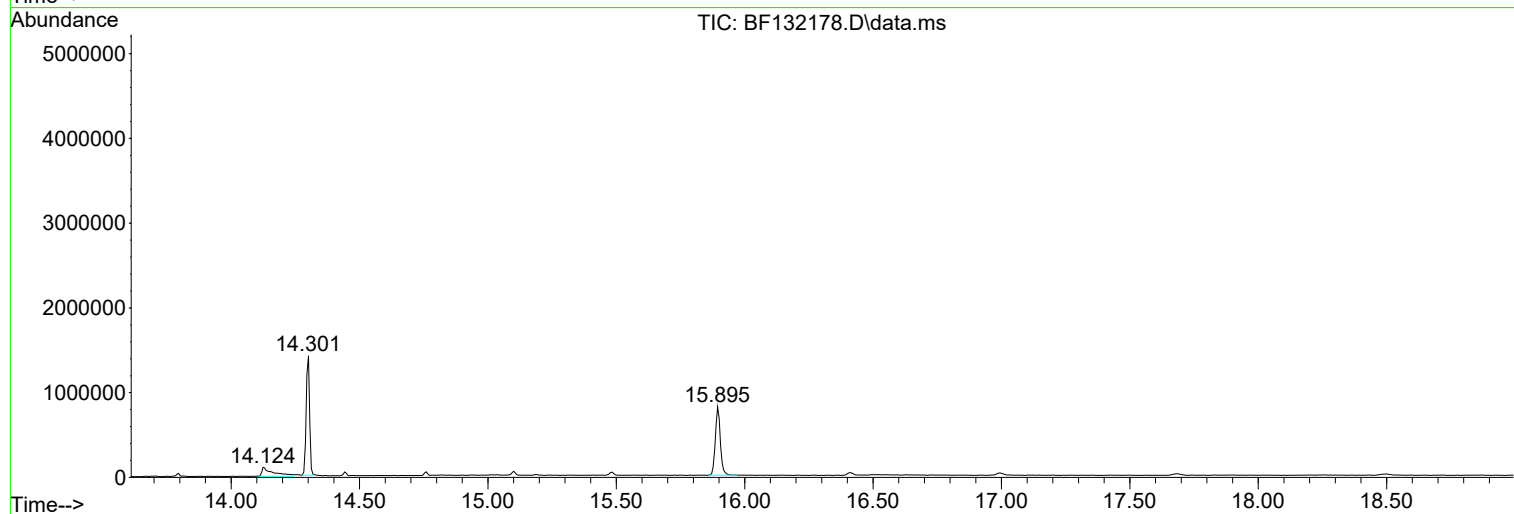
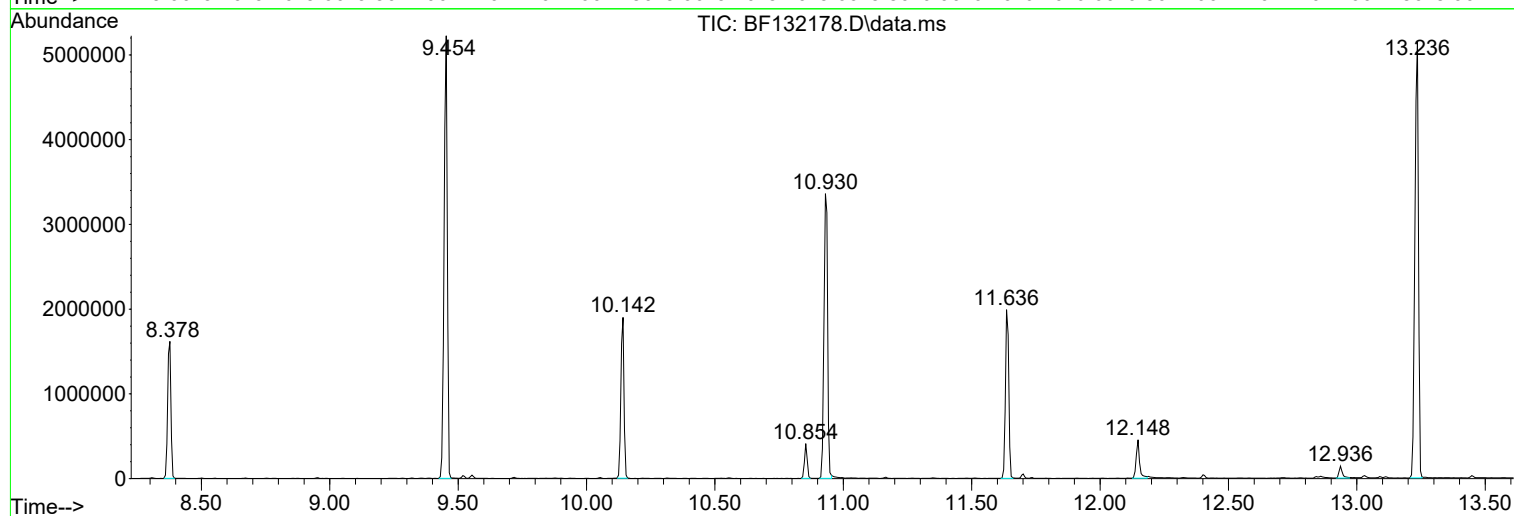
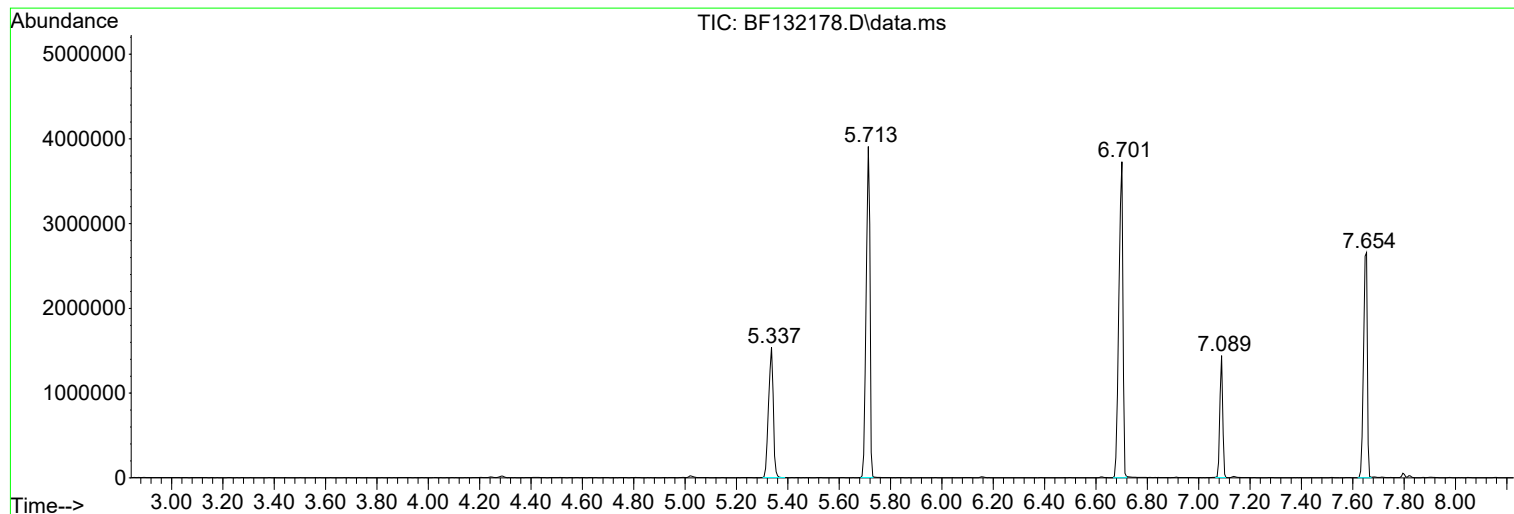
Sum of corrected areas: 35142289

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011923.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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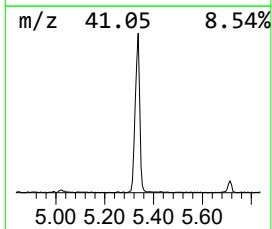
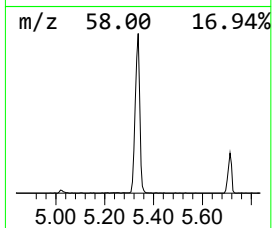
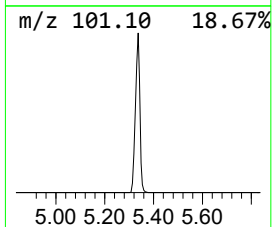
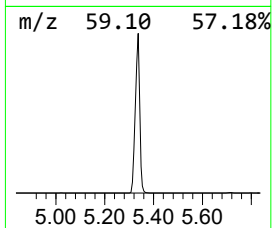
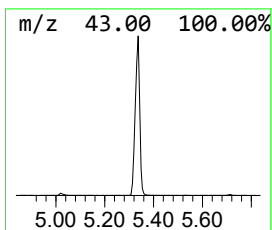
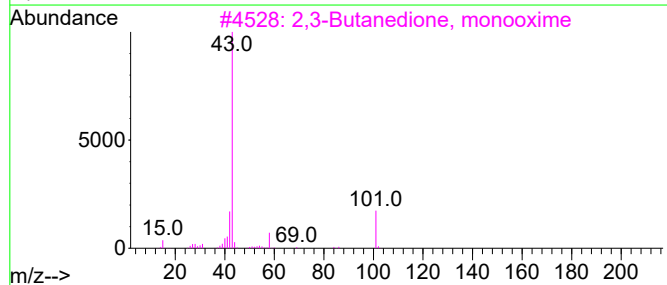
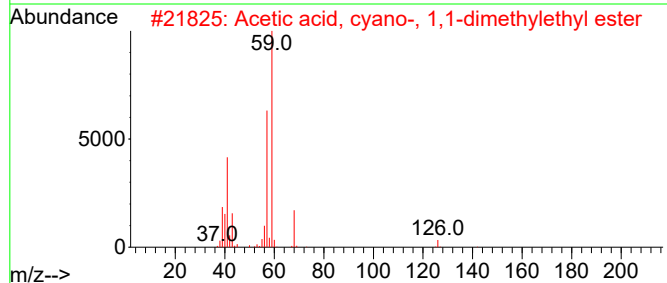
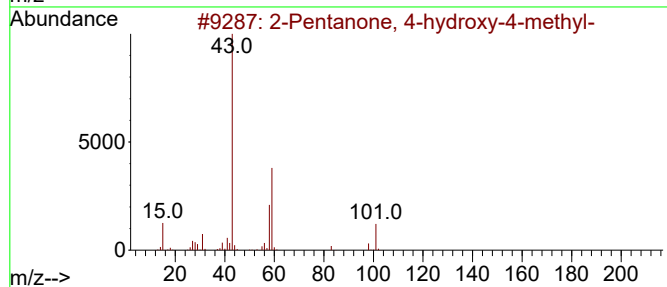
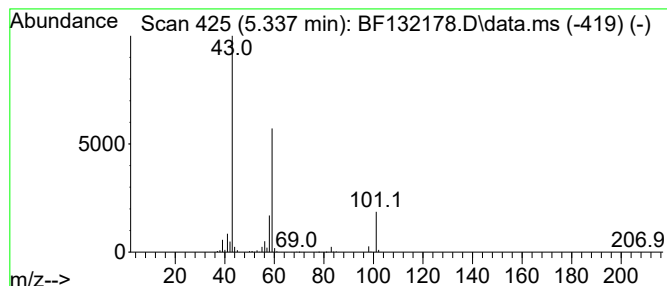
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.337	35.08 ng	1956240	1,4-Dichlorobenzene-d4	7.089

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59		
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25		
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16		
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12		
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9		



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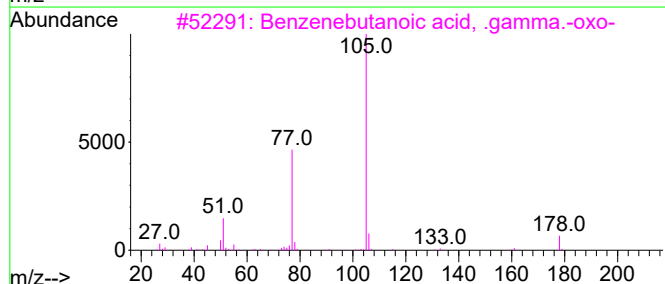
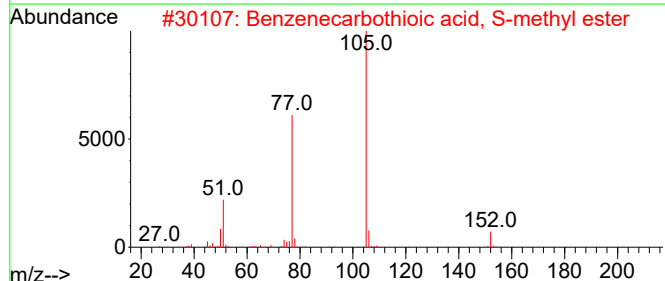
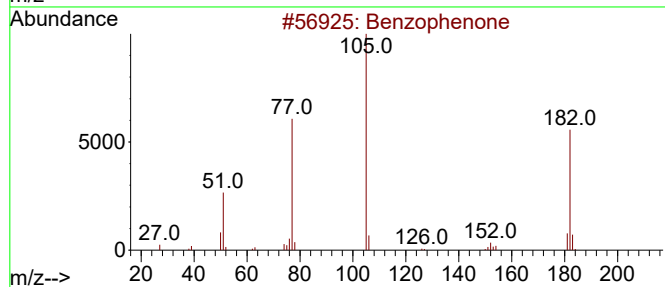
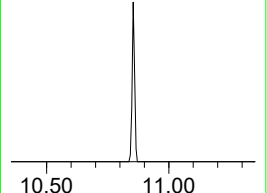
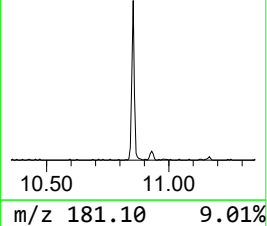
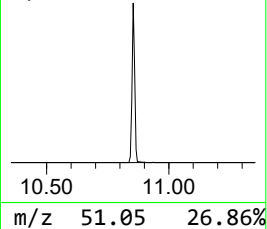
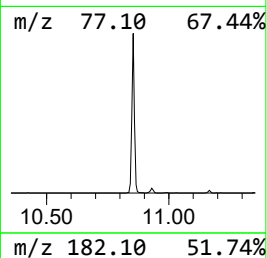
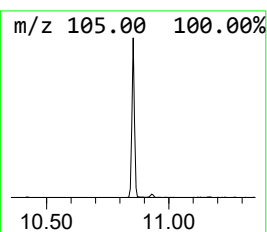
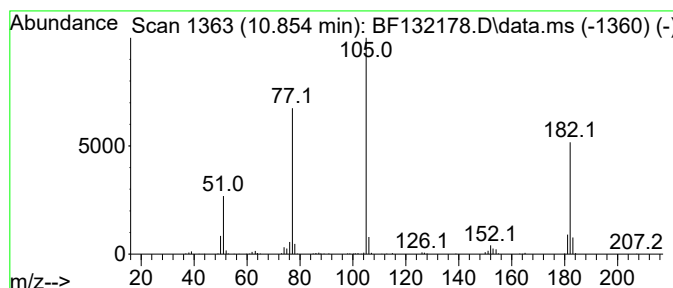
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Peak Number 2 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.854	3.67 ng	296750	Acenaphthene-d10	10.142

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			Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47
4			Vinyl benzoate	148	C9H8O2	000769-78-8	47
5			Benzenecetic acid, .alpha.-oxo-...	164	C9H8O3	015206-55-0	47



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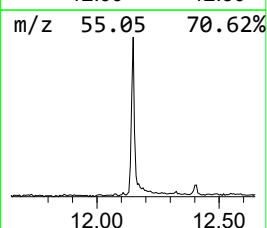
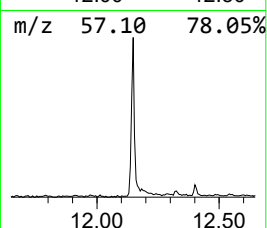
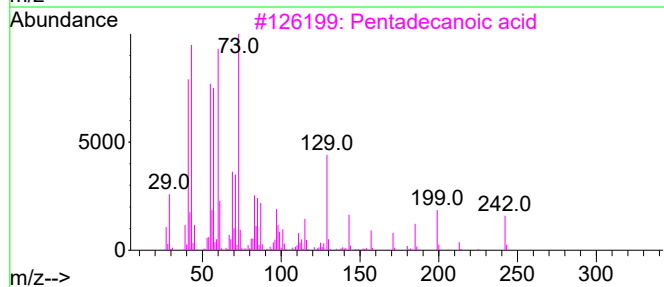
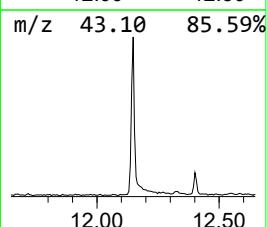
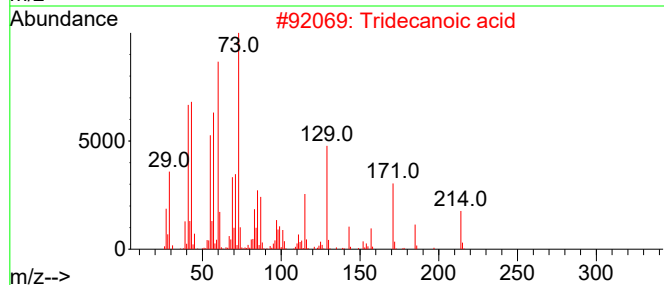
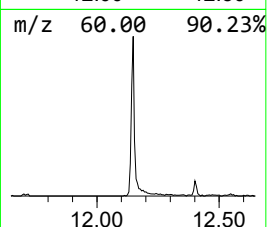
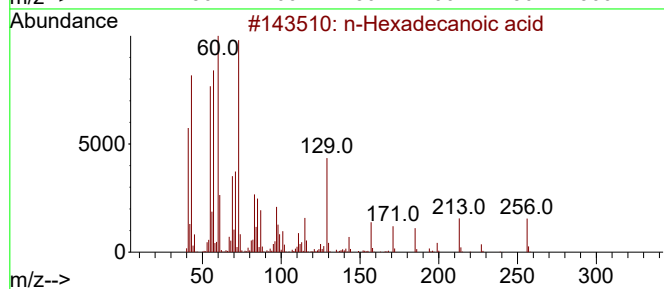
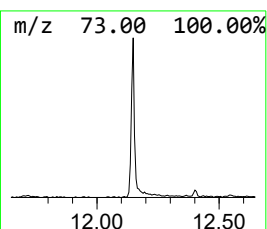
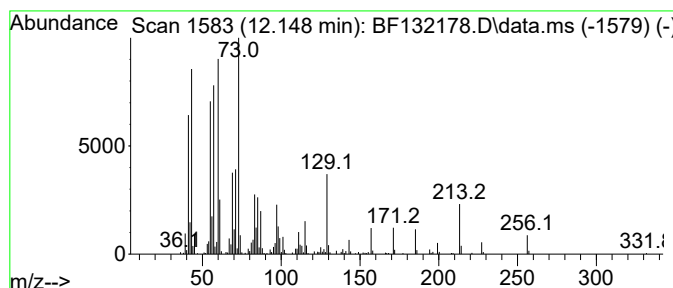
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.148	4.67 ng	411307	Phenanthrene-d10	11.636	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	96
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4	Octadecanoic acid	284	C18H36O2	000057-11-4	90
5	Dodecanoic acid	200	C12H24O2	000143-07-7	74



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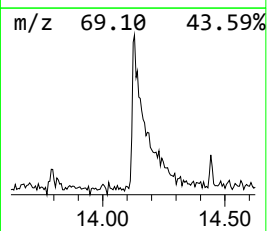
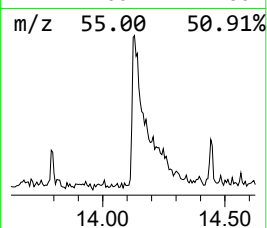
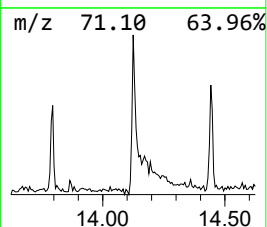
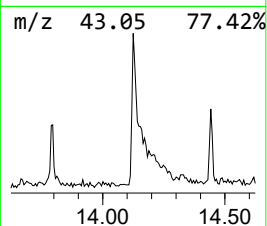
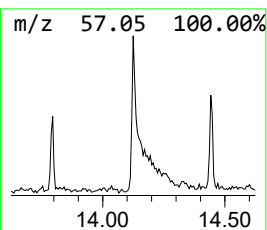
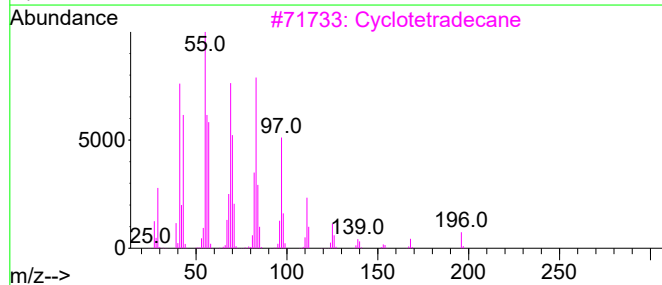
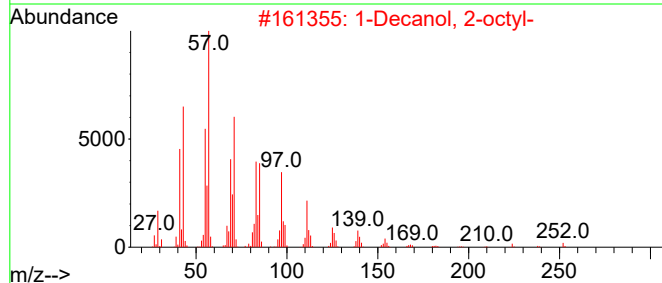
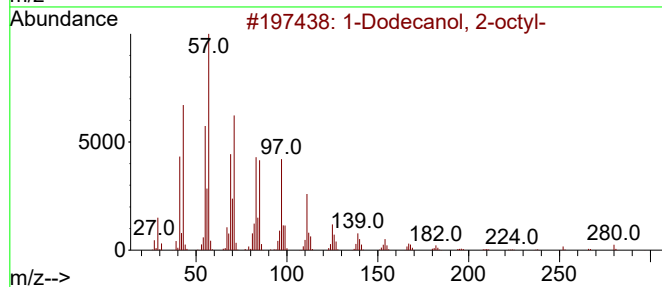
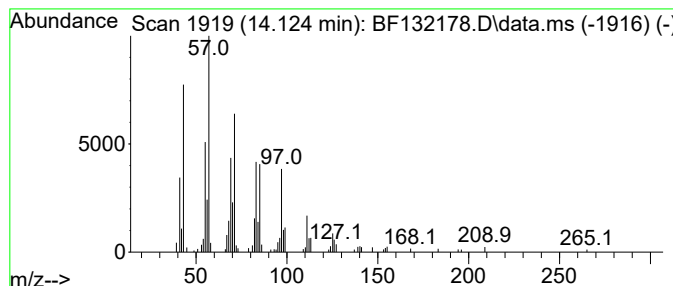
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Peak Number 4 1-Dodecanol, 2-octyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.124	5.14 ng	334000	Chrysene-d12	14.301

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Dodecanol, 2-octyl-			298	C20H42O	005333-42-6	91
2	1-Decanol, 2-octyl-			270	C18H38O	045235-48-1	91
3	Cyclotetradecane			196	C14H28	000295-17-0	89
4	Sulfurous acid, octadecyl 2-prop...			376	C21H44O3S	1000309-12-7	87
5	Carbonic acid, octadecyl prop-1-...			354	C22H42O3	1000383-11-5	74



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.337	35.1	ng	1956240	1	7.089	1115400	20.0
Benzophenone	10.854	3.7	ng	296750	3	10.142	1615640	20.0
n-Hexadecanoic ...	12.148	4.7	ng	411307	4	11.636	1760270	20.0
1-Dodecanol, 2-...	14.124	5.1	ng	334000	5	14.301	1298370	20.0