

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022023\
 Data File : BM038795.D
 Acq On : 20 Feb 2023 20:12
 Operator : CG/JU
 Sample : 01610-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CF-2

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_M\Methods\8270-BM020123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM038795.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.957	293	301	309	rBV	256095	341003	18.88%	3.663%
2	5.428	375	381	392	rVB	486152	662736	36.69%	7.118%
3	7.051	649	657	668	rBV	498201	749119	41.47%	8.046%
4	7.875	790	797	804	rVB	177021	258533	14.31%	2.777%
5	9.051	989	997	1009	rBV	315377	511173	28.30%	5.491%
6	10.686	1268	1275	1284	rBV	206724	331737	18.36%	3.563%
7	13.151	1688	1694	1701	rBV	948710	1313291	72.70%	14.106%
8	14.533	1923	1929	1938	rBV	315307	441420	24.44%	4.741%
9	15.892	2152	2160	2167	rBV	325546	422482	23.39%	4.538%
10	16.027	2177	2183	2190	rBV	385707	536378	29.69%	5.761%
11	16.451	2251	2255	2262	rVB	21806	30181	1.67%	0.324%
12	17.280	2390	2396	2407	rBV	351408	476083	26.35%	5.114%
13	18.168	2543	2547	2553	rBV	34984	49811	2.76%	0.535%
14	19.445	2760	2764	2769	rBV6	16355	23349	1.29%	0.251%
15	19.904	2836	2842	2847	rBV	1655223	1806484	100.00%	19.404%
16	21.162	3052	3056	3062	rBV	100315	148289	8.21%	1.593%
17	21.462	3103	3107	3114	rBV	466888	564322	31.24%	6.061%
18	23.844	3506	3512	3519	rVB2	340856	643693	35.63%	6.914%

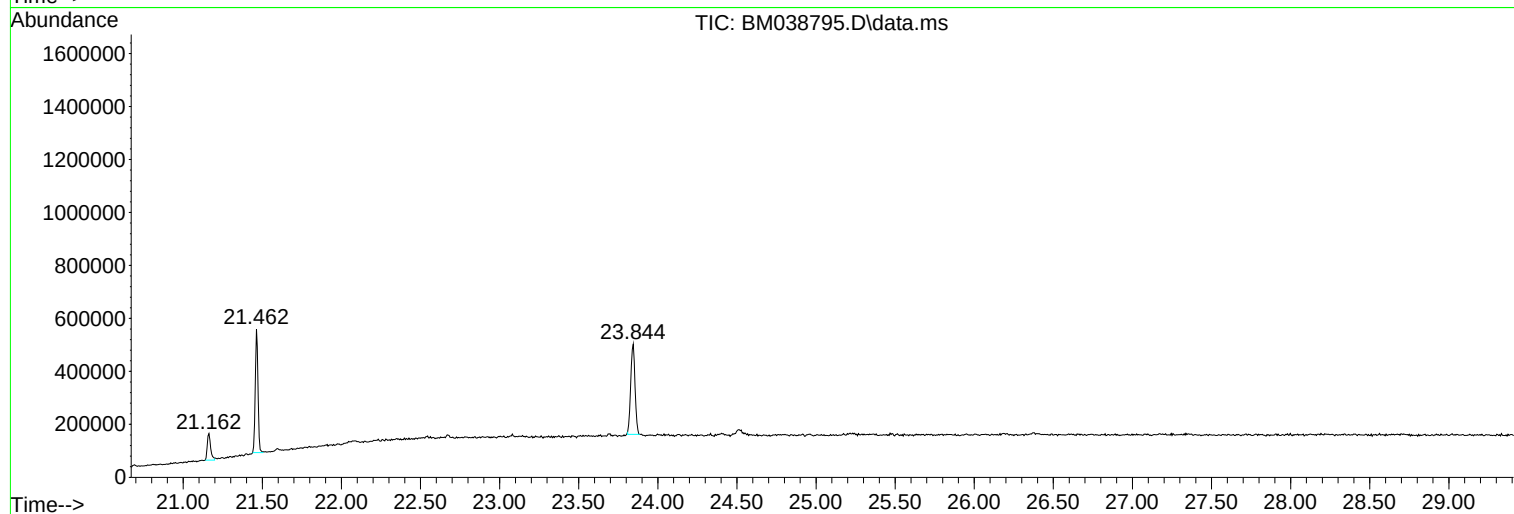
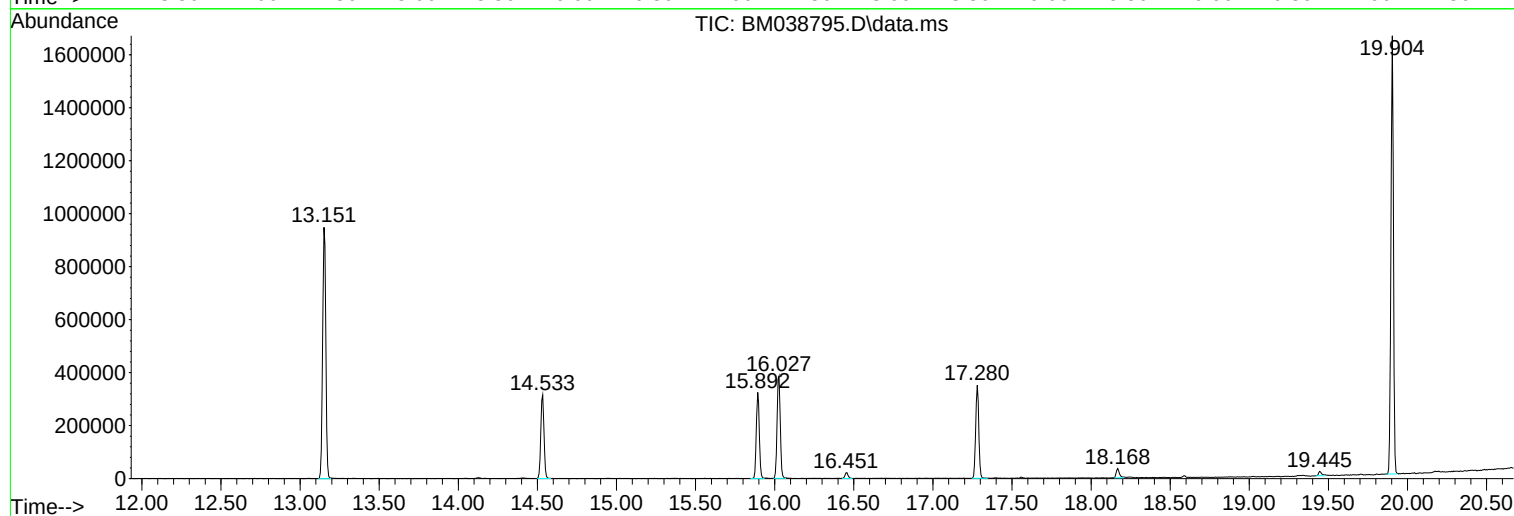
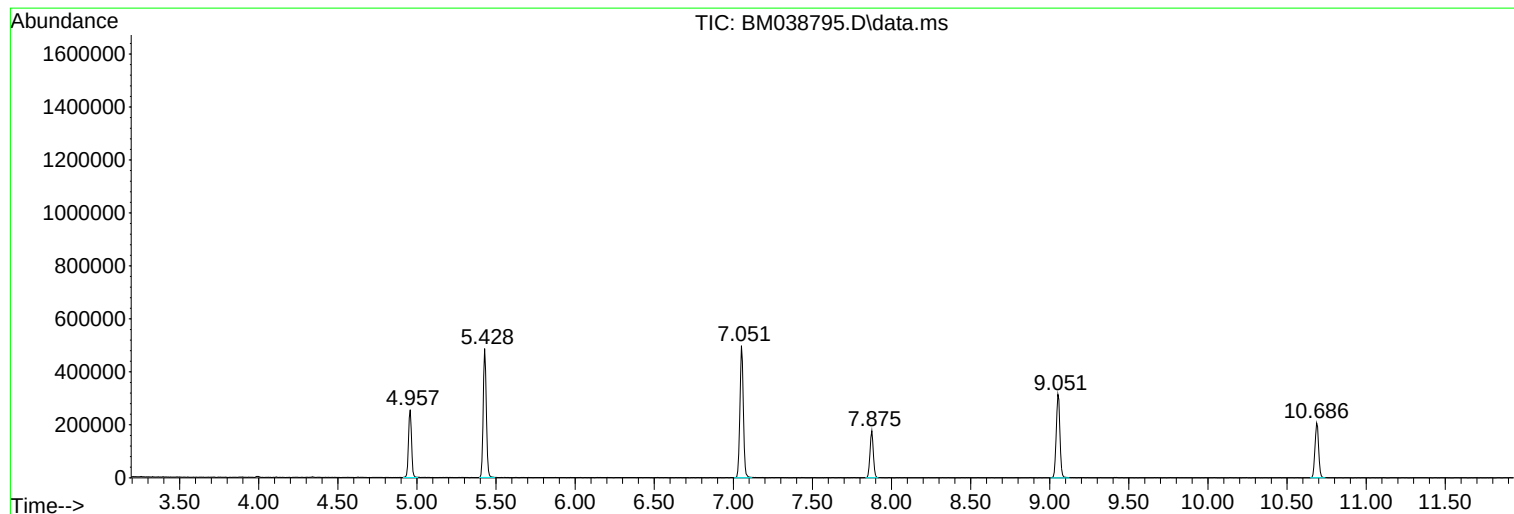
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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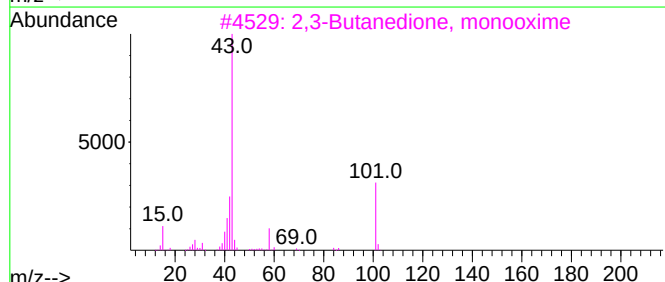
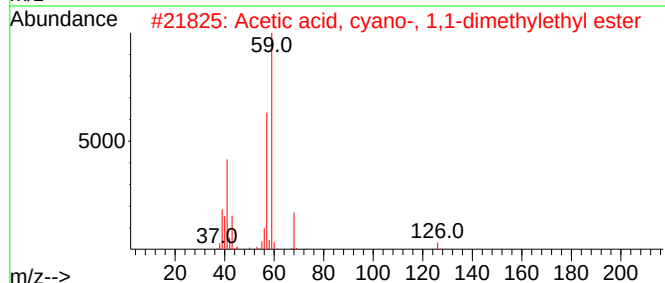
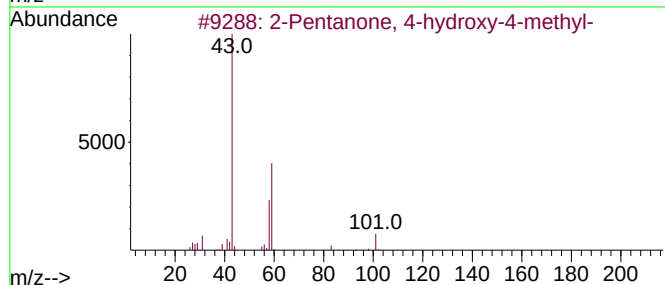
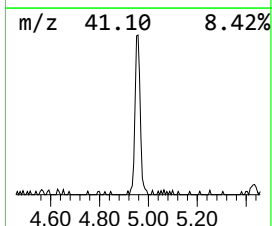
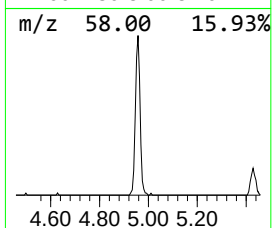
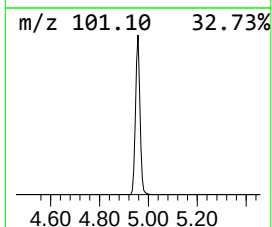
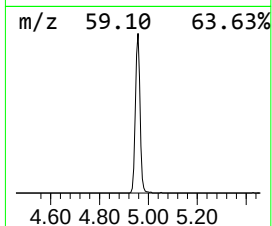
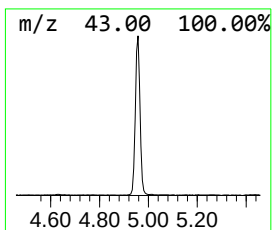
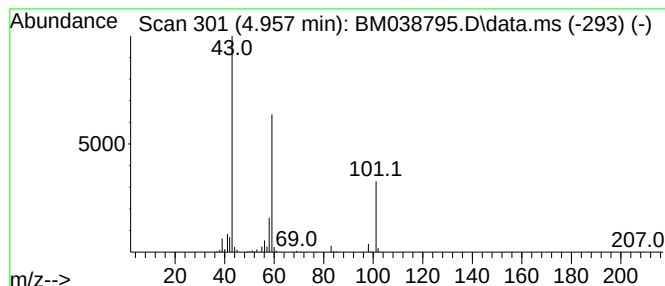
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.957	26.38 ng	341003	1,4-Dichlorobenzene-d4	7.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
4			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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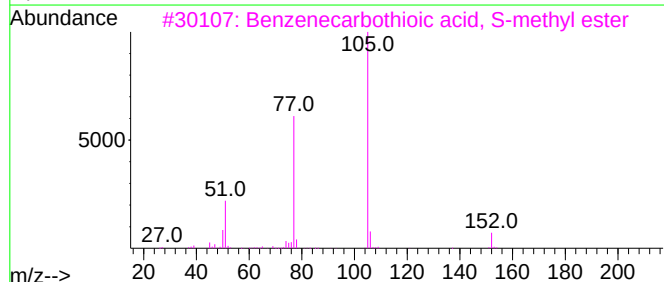
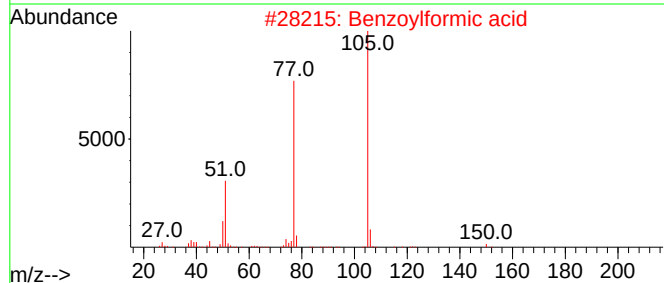
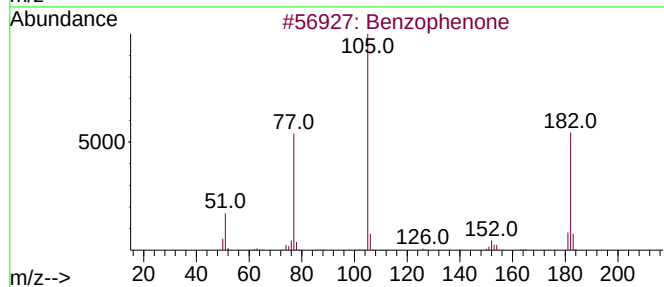
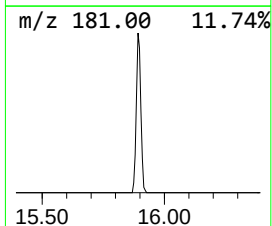
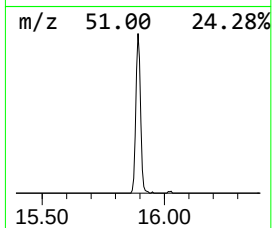
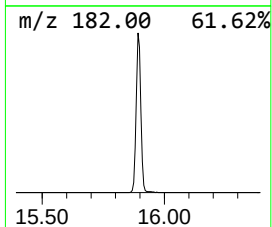
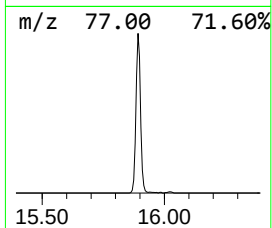
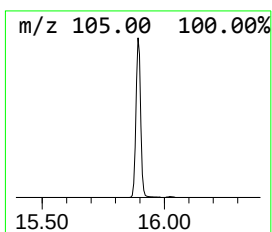
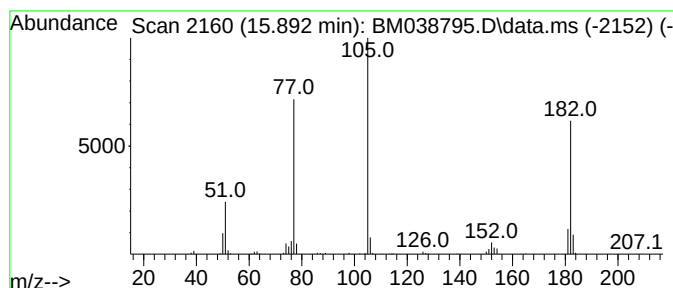
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.892	19.14 ng	422482	Acenaphthene-d10	14.533

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzoylformic acid	150	C8H6O3	000611-73-4	49
3			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	49
4			Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49
5			Glyoxylohydroximoyl chloride, 2-...	183	C8H6ClNO2	004937-87-5	49



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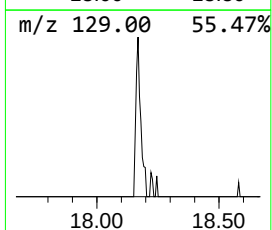
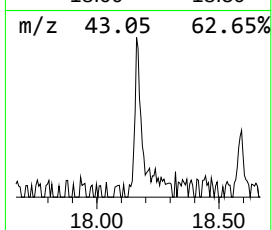
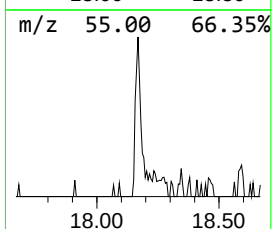
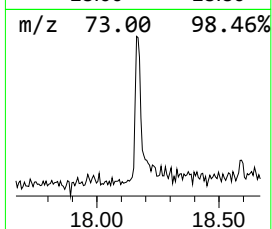
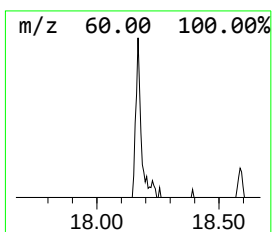
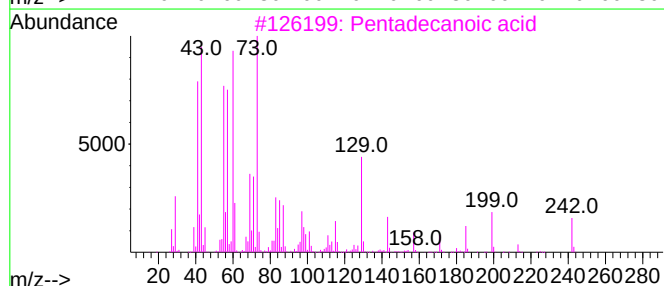
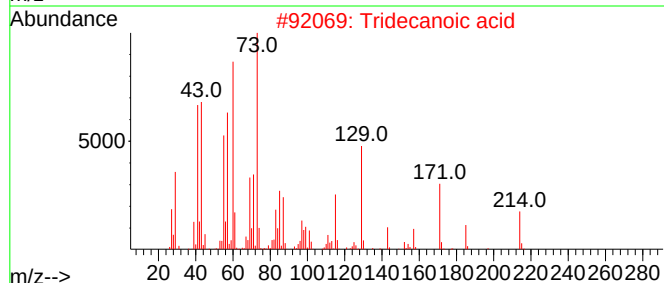
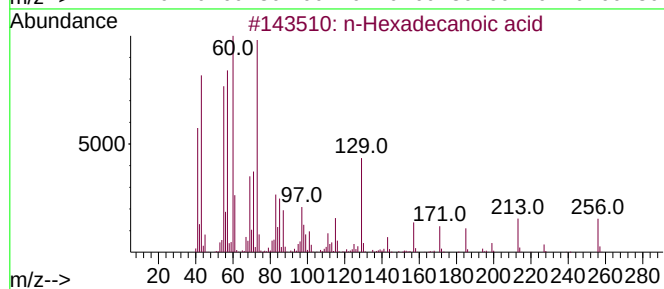
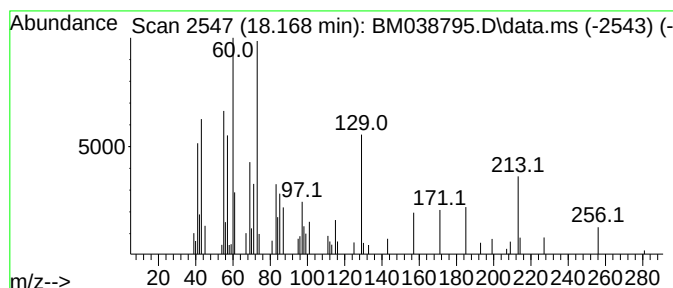
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.168	2.09 ng	49811	Phenanthrene-d10	17.280

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2			Tridecanoic acid	214	C13H26O2	000638-53-9	70
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	64
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	59
5			Dodecanoic acid	200	C12H24O2	000143-07-7	53



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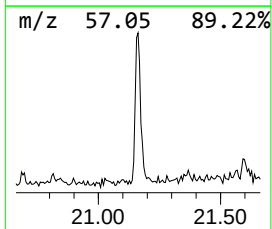
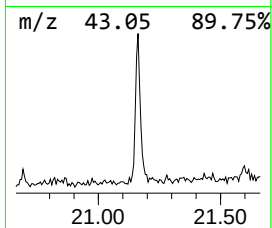
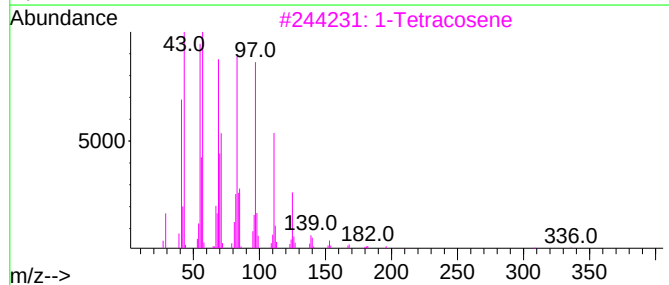
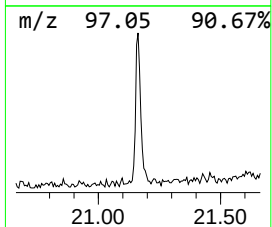
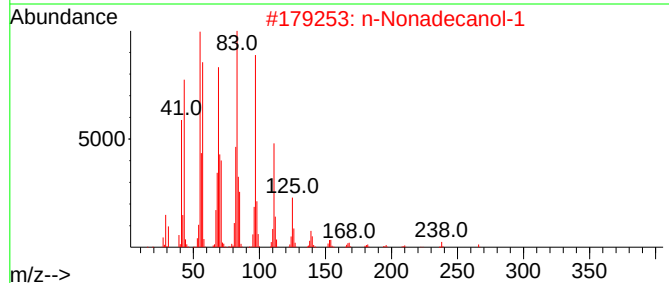
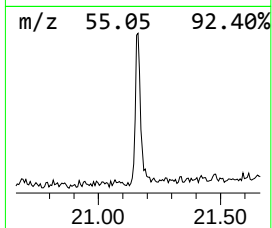
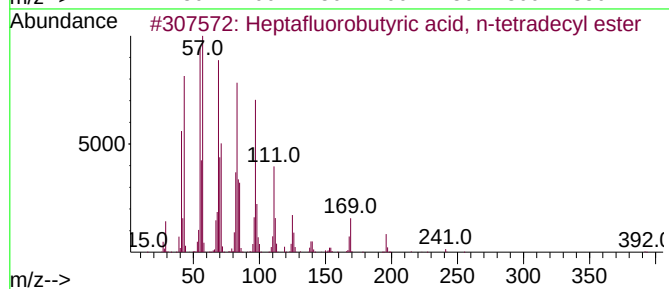
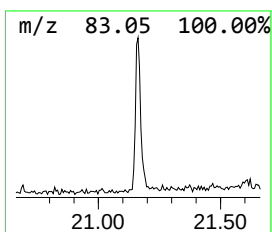
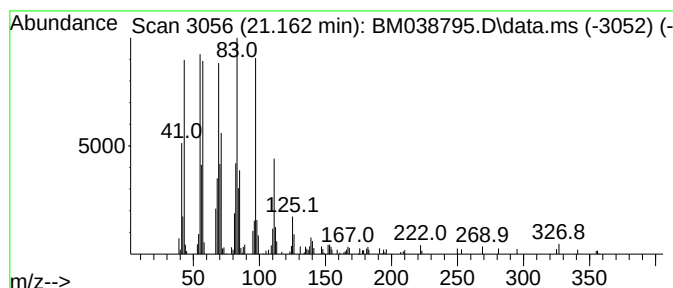
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Peak Number 4 Heptafluorobutyric acid, n-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.162	5.26 ng	148289	Chrysene-d12	21.462

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	94
2			n-Nonadecanol-1	284	C19H40O	001454-84-8	93
3			1-Tetracosene	336	C24H48	010192-32-2	93
4			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93
5			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.957	26.4	ng	341003	1	7.875	258533	20.0
Benzophenone	15.892	19.1	ng	422482	3	14.533	441420	20.0
n-Hexadecanoic ...	18.168	2.1	ng	49811	4	17.280	476083	20.0
Heptafluorobuty...	21.162	5.3	ng	148289	5	21.462	564322	20.0