

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091923\
 Data File : BM041918.D
 Acq On : 20 Sep 2023 00:28
 Operator : MA/JU
 Sample : 04343-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SAMPLE-2-23RD-STREET

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-BM091823.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM041918.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.057	307	318	329	rBV	1224281	1685905	8.14%	1.999%
2	5.499	385	393	404	rBV	2280270	3224960	15.57%	3.823%
3	7.104	657	666	676	rBV	1411014	2238688	10.81%	2.654%
4	7.963	805	812	822	rBV	1162995	1889016	9.12%	2.240%
5	9.157	1002	1015	1023	rBV	4119665	6872761	33.19%	8.148%
6	10.781	1283	1291	1306	rVB	1585141	2656357	12.83%	3.149%
7	13.228	1696	1707	1718	rBV	10170756	15009447	72.48%	17.795%
8	14.610	1933	1942	1951	rBV	2439914	3630783	17.53%	4.305%
9	16.098	2186	2195	2209	rBV	5636815	8159168	39.40%	9.673%
10	17.051	2352	2357	2360	rBV	175791	218289	1.05%	0.259%
11	17.357	2403	2409	2416	rBV	2968365	4344434	20.98%	5.151%
12	18.204	2548	2553	2573	rBV	859993	1418623	6.85%	1.682%
13	19.474	2765	2769	2781	rBV	167822	301304	1.45%	0.357%
14	19.968	2847	2853	2858	rBV	15430107	20708305	100.00%	24.551%
15	21.192	3057	3061	3072	rBV	1258188	1685748	8.14%	1.999%
16	21.533	3113	3119	3127	rBV	3586858	4716087	22.77%	5.591%
17	22.362	3256	3260	3270	rVB	769322	968216	4.68%	1.148%
18	23.945	3522	3529	3540	rVB	2236432	4618473	22.30%	5.476%

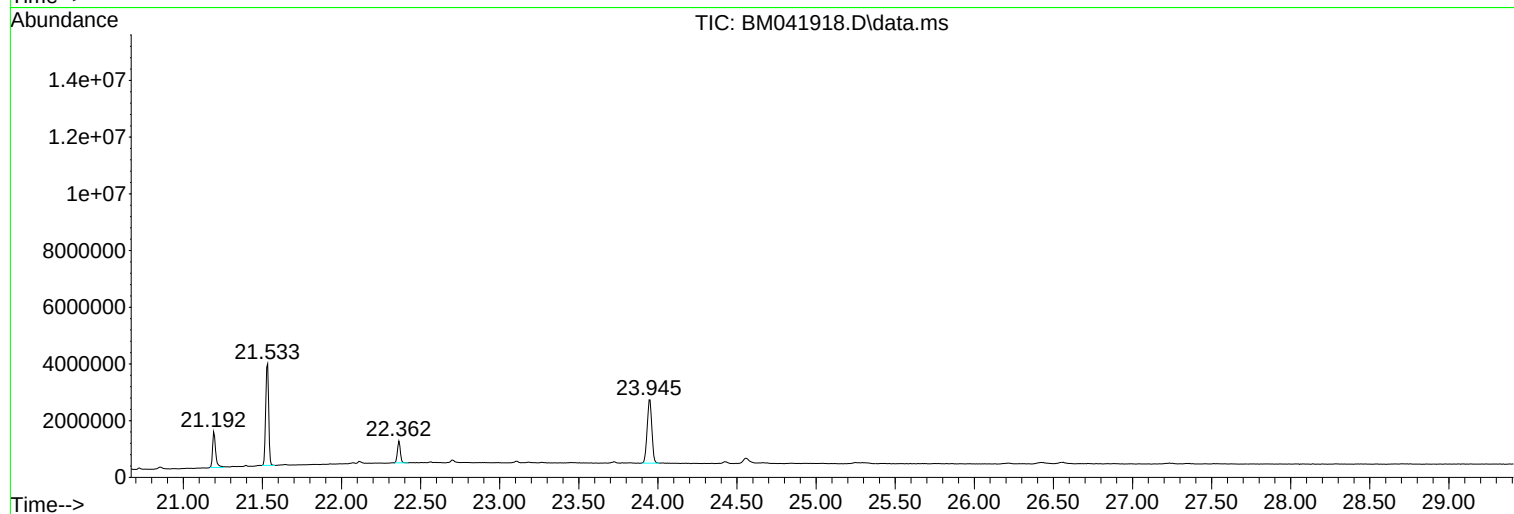
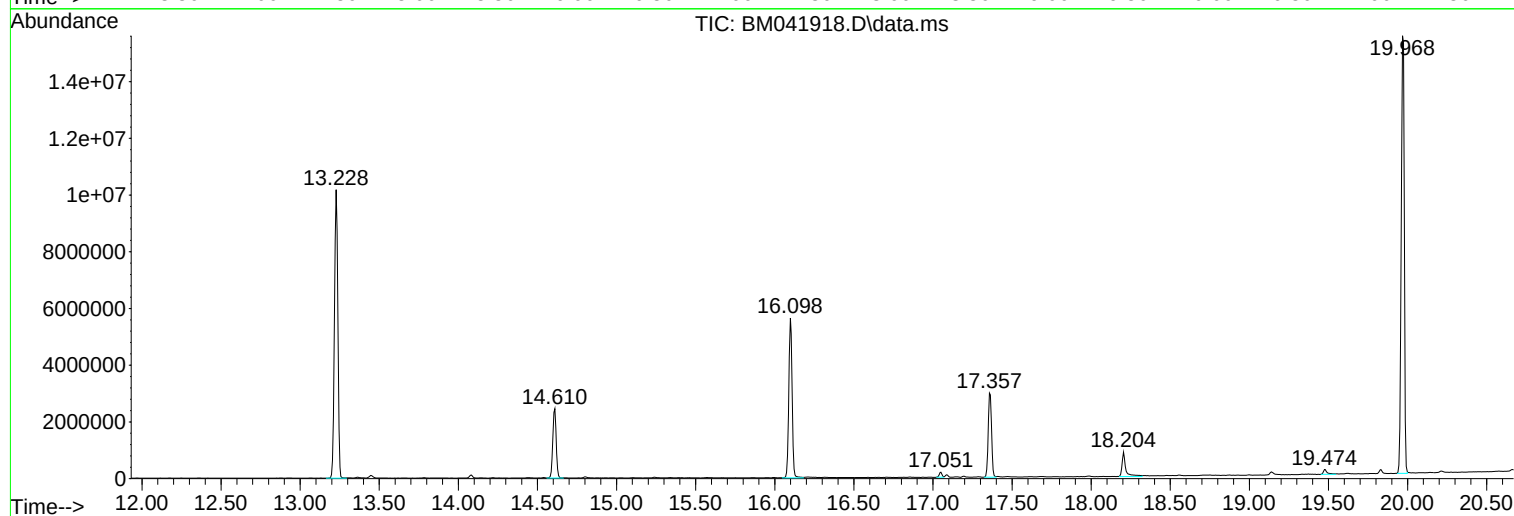
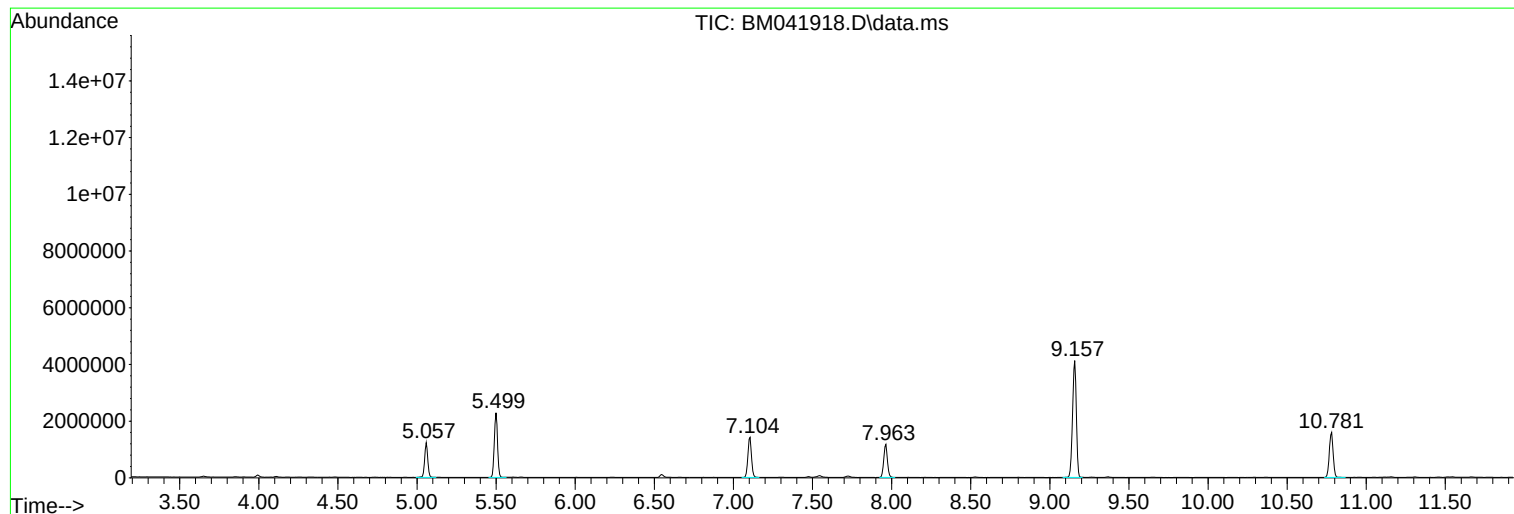
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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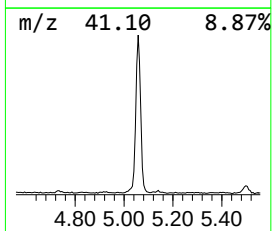
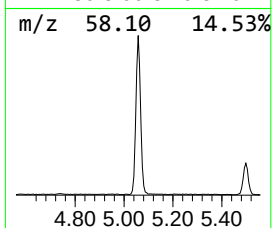
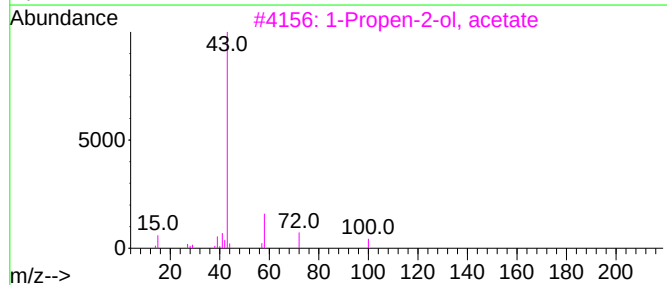
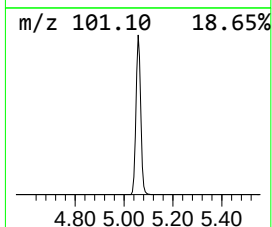
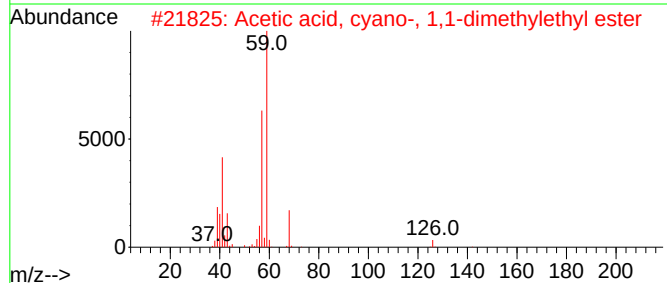
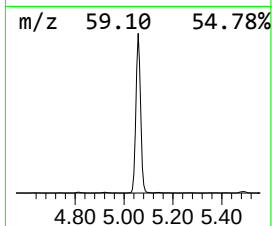
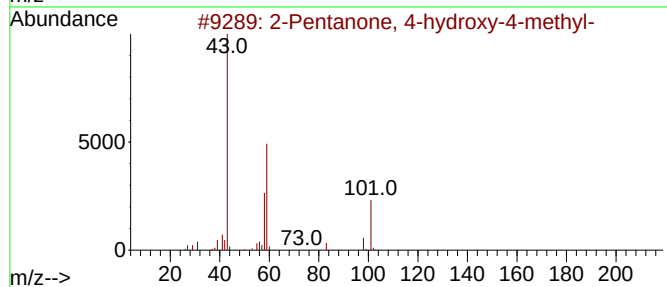
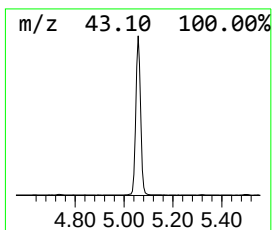
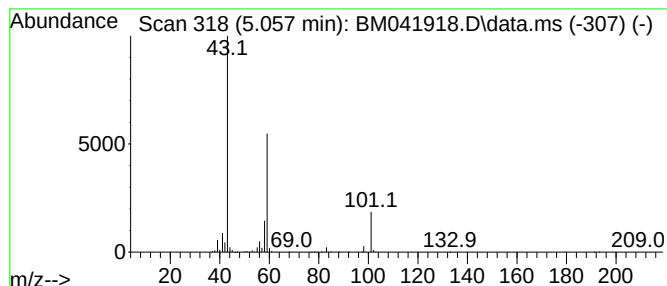
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.057	17.85 ng	1685910	1,4-Dichlorobenzene-d4	7.963

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64		
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23		
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12		
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9		
5	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	9		



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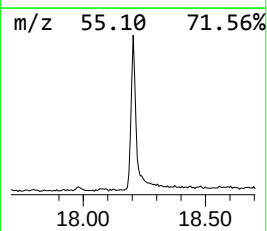
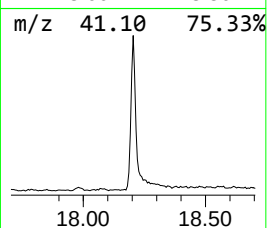
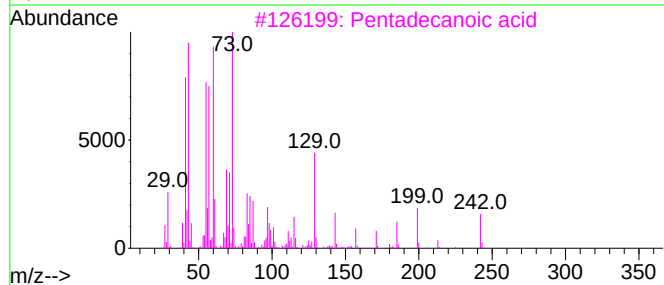
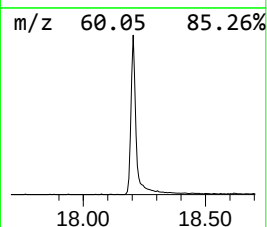
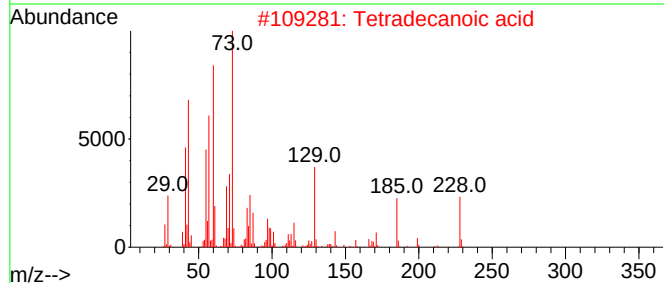
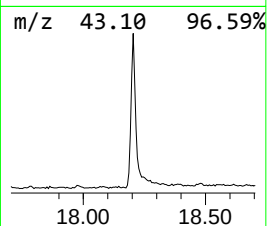
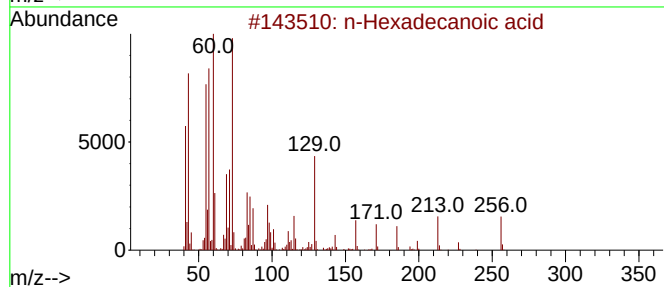
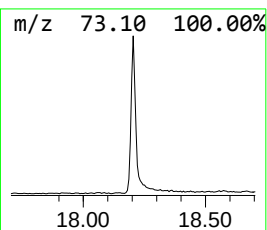
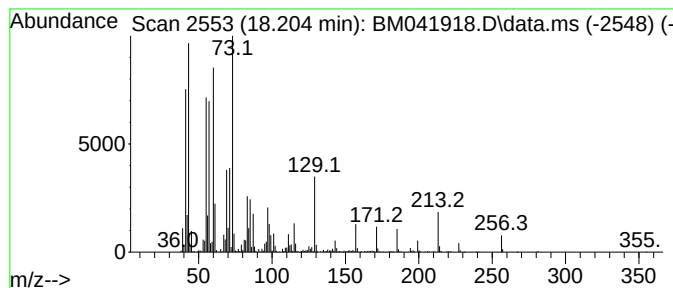
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.204	6.53 ng	1418620	Phenanthrene-d10	17.357

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	91
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4			Tridecanoic acid	214	C13H26O2	000638-53-9	87
5			Dodecanoic acid	200	C12H24O2	000143-07-7	58



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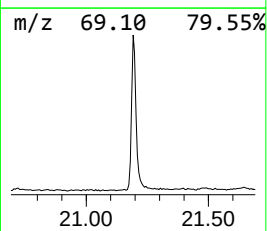
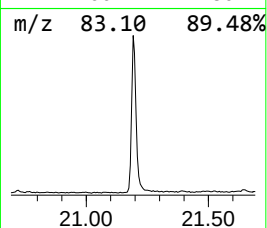
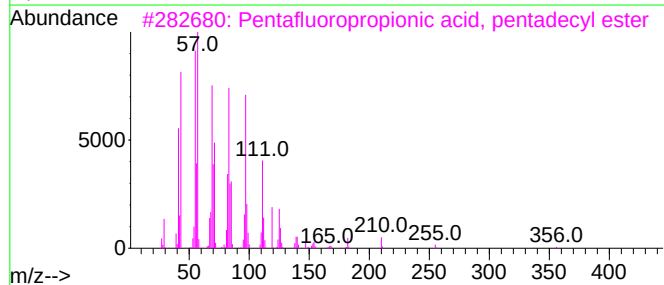
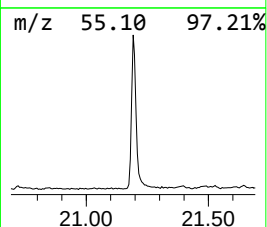
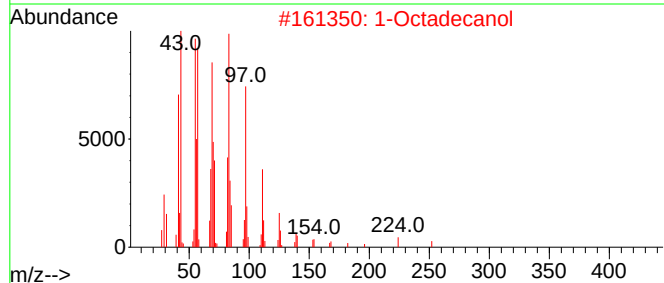
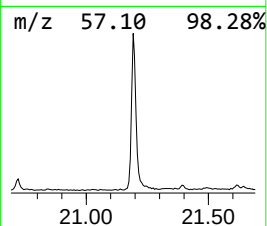
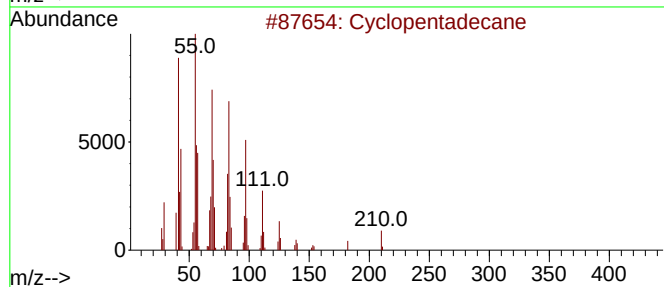
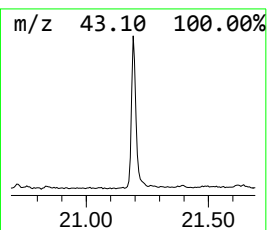
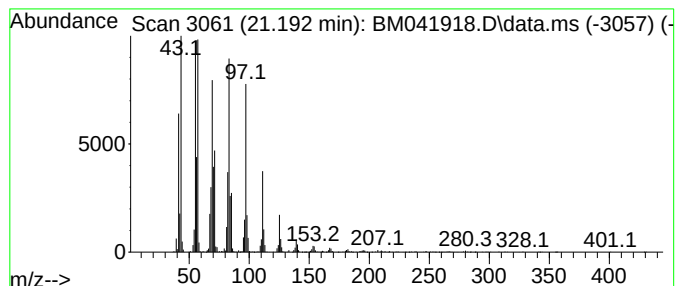
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Peak Number 3 Cyclopentadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.192	7.15 ng	1685750	Chrysene-d12	21.533

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentadecane	210	C15H30	000295-48-7	95
2			1-Octadecanol	270	C18H38O	000112-92-5	95
3			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
4			1-Heneicosanol	312	C21H44O	015594-90-8	94
5			n-Tetracosanol-1	354	C24H50O	000506-51-4	94



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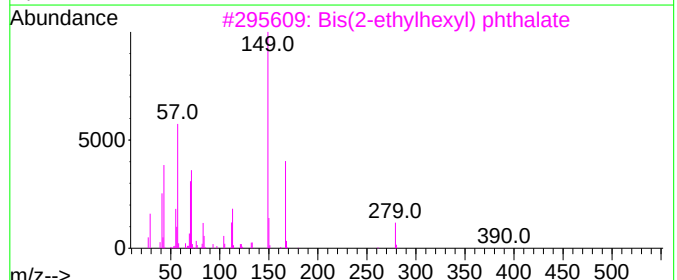
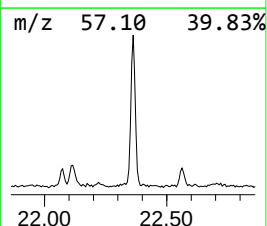
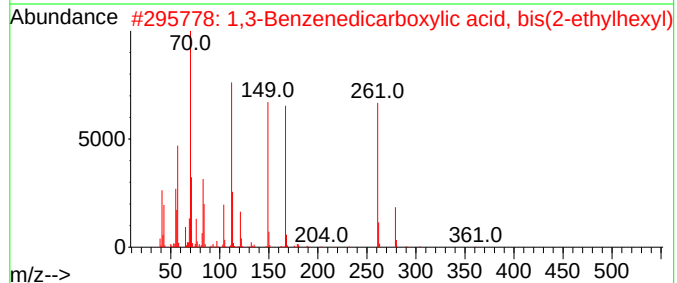
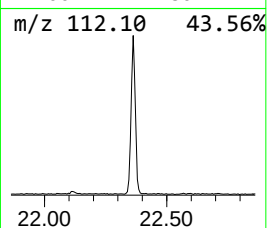
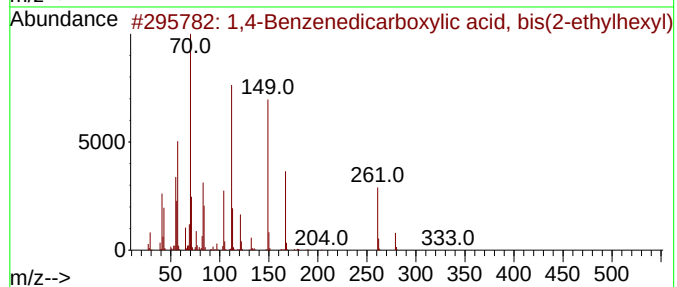
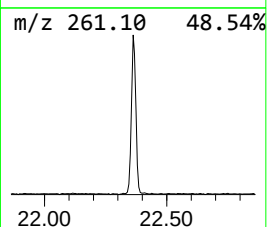
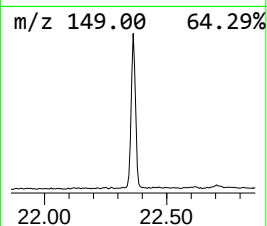
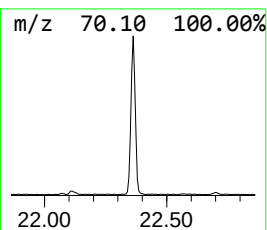
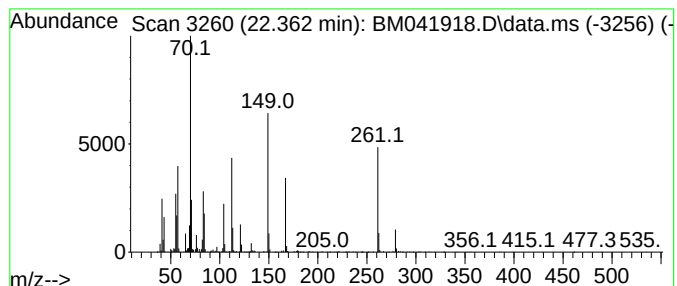
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Peak Number 4 1,4-Benzenedicarboxylic aci... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.362	4.11 ng	968216	Chrysene-d12	21.533

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	62
2			1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	52
3			Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	25
4			Cyclohexaneamine, N-but-2-enylid...	167	C10H17NO	068048-01-1	22
5			Phthalic acid, 3,5-difluoropheny...	334	C18H16F2O4	1000314-97-0	22



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.057	17.9	ng	1685910	1	7.963	1889020	20.0
n-Hexadecanoic ...	18.204	6.5	ng	1418620	4	17.357	4344430	20.0
Cyclopentadecane	21.192	7.2	ng	1685750	5	21.533	4716090	20.0
1,4-Benzenedica...	22.362	4.1	ng	968216	5	21.533	4716090	20.0