

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022023\
 Data File : BM038794.D
 Acq On : 20 Feb 2023 19:34
 Operator : CG/JU
 Sample : 01611-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B-13-SB02

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: BM038794.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	294	301	310	rVB	224051	289784	15.38%	2.742%
2	5.428	375	381	388	rBV	638521	889022	47.18%	8.412%
3	7.057	651	658	670	rBV	580729	900141	47.77%	8.517%
4	7.875	791	797	804	rVB	175020	256674	13.62%	2.429%
5	9.051	991	997	1011	rBV	334016	557639	29.59%	5.276%
6	10.686	1270	1275	1286	rVB	202260	331399	17.59%	3.136%
7	12.092	1508	1514	1519	rVB	22090	31757	1.69%	0.300%
8	13.151	1688	1694	1702	rBV	1000500	1388892	73.70%	13.141%
9	14.533	1921	1929	1937	rBV2	307411	438164	23.25%	4.146%
10	15.892	2155	2160	2175	rVB	308390	411533	21.84%	3.894%
11	16.027	2177	2183	2196	rBV	817379	1102541	58.51%	10.432%
12	16.457	2251	2256	2261	rBV	33258	44245	2.35%	0.419%
13	17.280	2390	2396	2404	rBV	351131	464638	24.66%	4.396%
14	18.168	2543	2547	2556	rBV	110171	152216	8.08%	1.440%
15	19.445	2760	2764	2774	rBV2	57574	87978	4.67%	0.832%
16	19.903	2837	2842	2848	rBV	1726302	1884454	100.00%	17.830%
17	21.162	3052	3056	3062	rBV5	41667	65952	3.50%	0.624%
18	21.468	3103	3108	3113	rBV	439836	559290	29.68%	5.292%
19	23.844	3506	3512	3522	rVB2	362960	712518	37.81%	6.742%

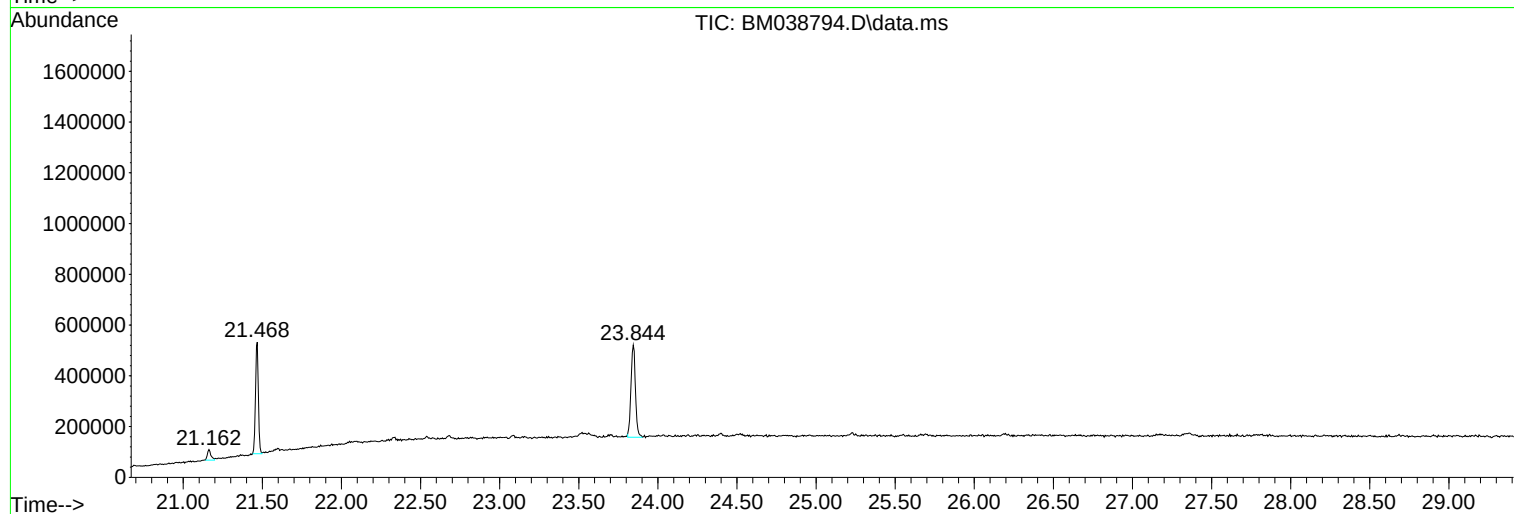
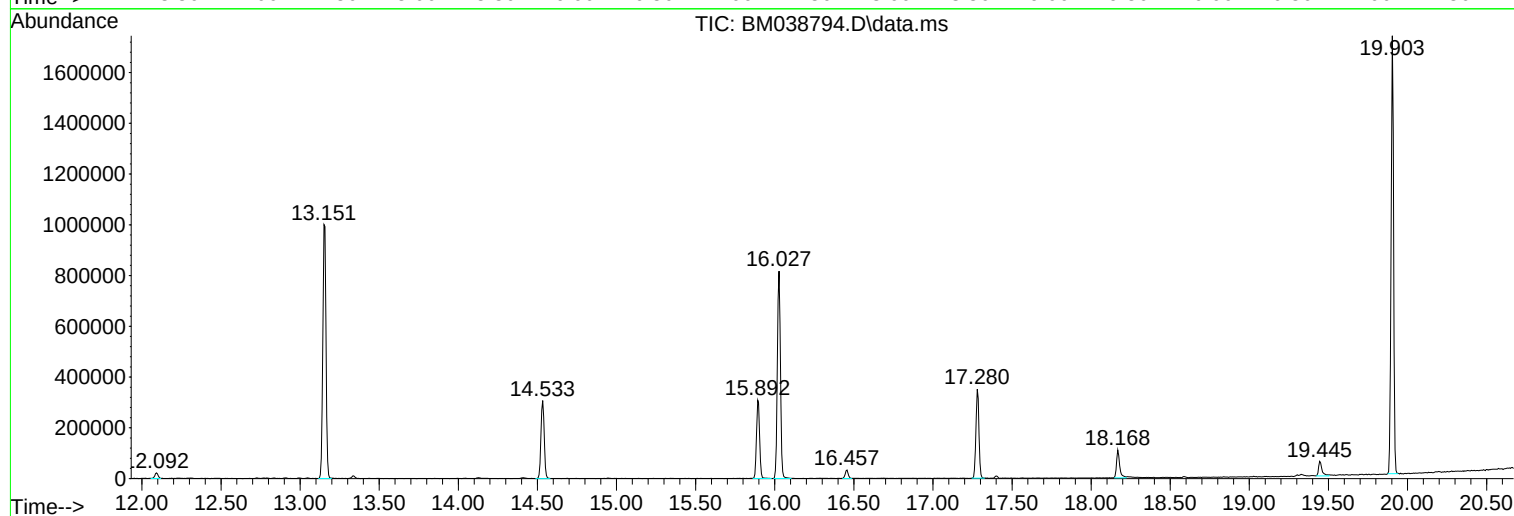
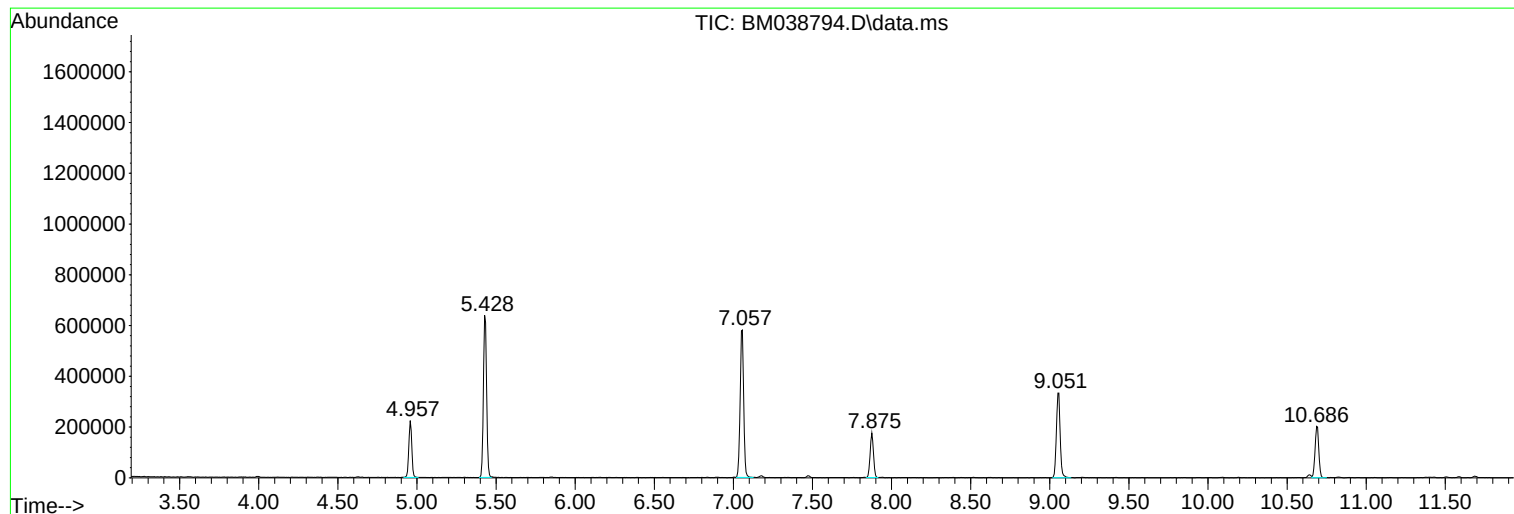
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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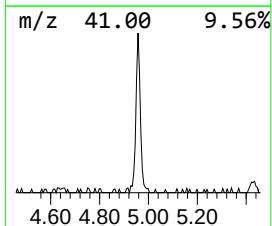
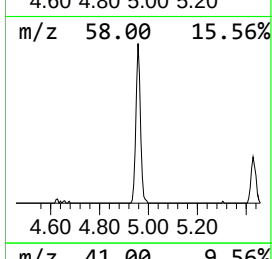
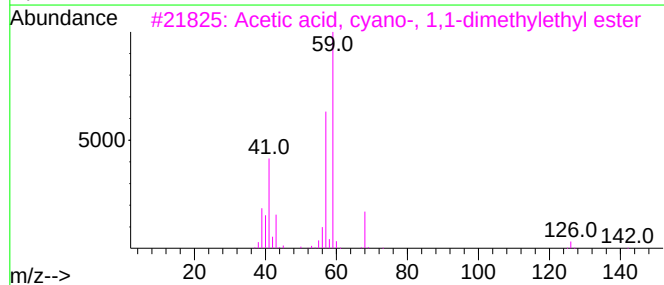
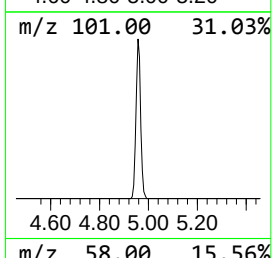
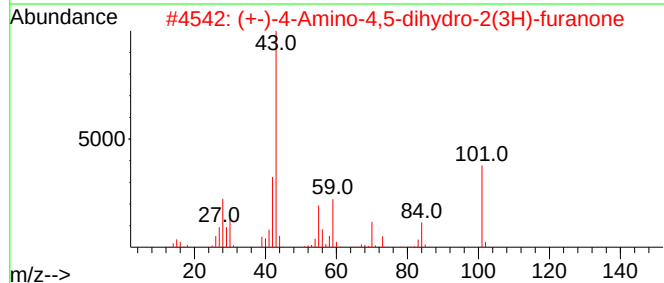
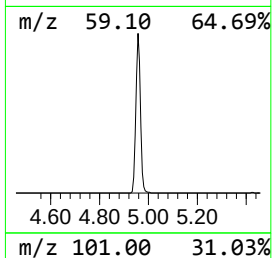
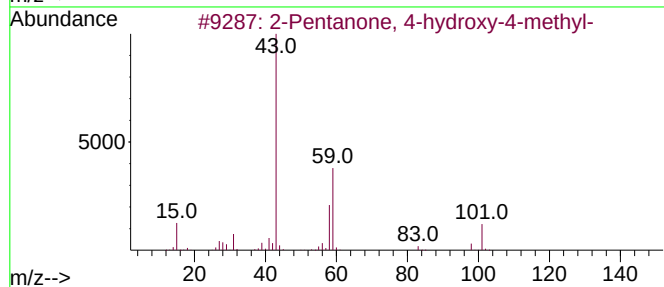
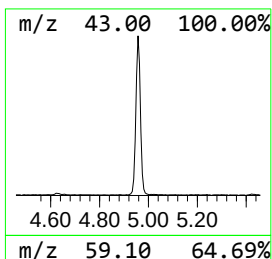
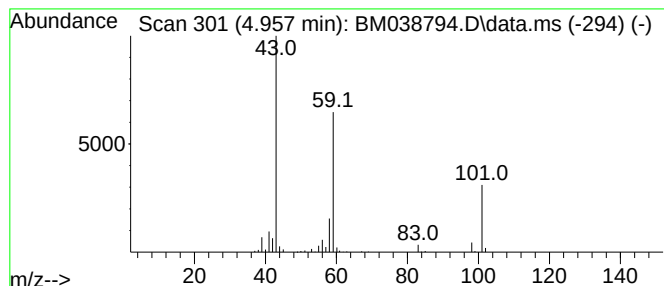
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	22.58 ng	289784	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	64
2			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	47
3			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5			5-Hexen-2-one	98	C6H10O	000109-49-9	9



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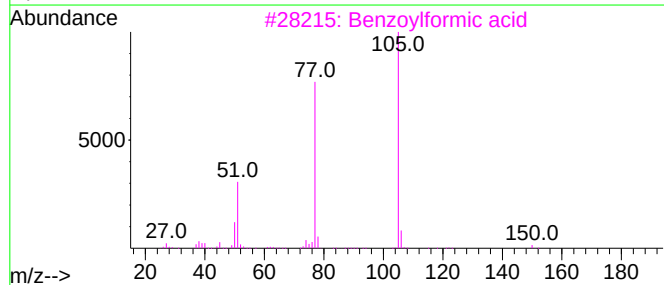
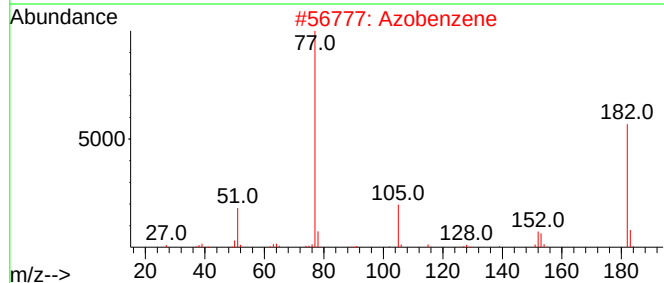
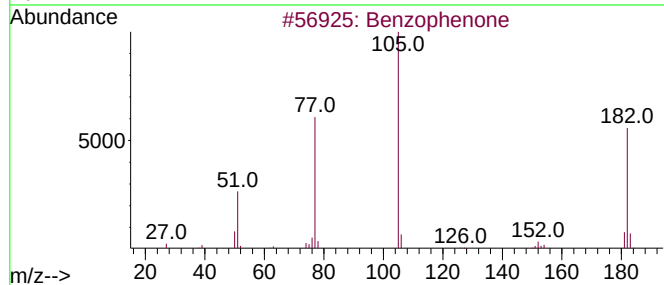
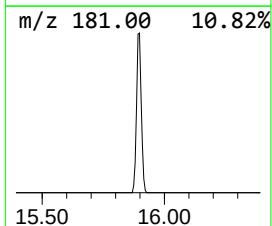
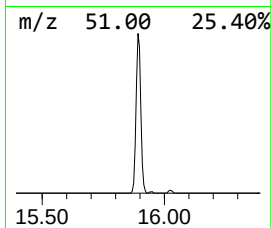
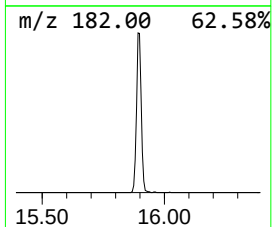
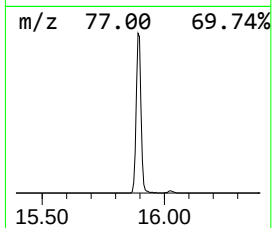
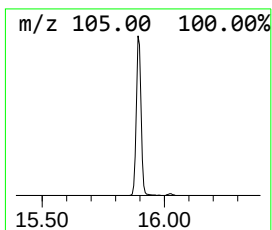
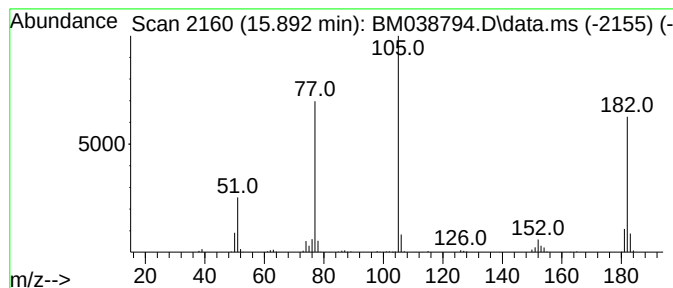
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.892	18.78 ng	411533	Acenaphthene-d10	14.533

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Azobenzene	182	C12H10N2	000103-33-3	58
3			Benzoylformic acid	150	C8H6O3	000611-73-4	53
4			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	52
5			Acetic acid, 2-benzoylthio-, 2-o...	314	C17H14O4S	1000260-20-1	47



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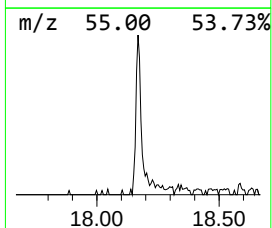
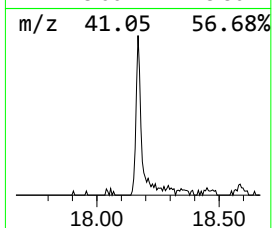
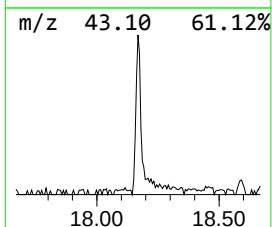
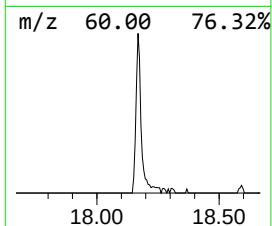
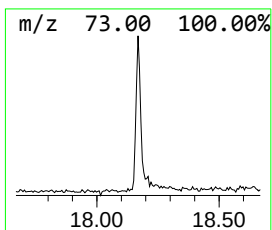
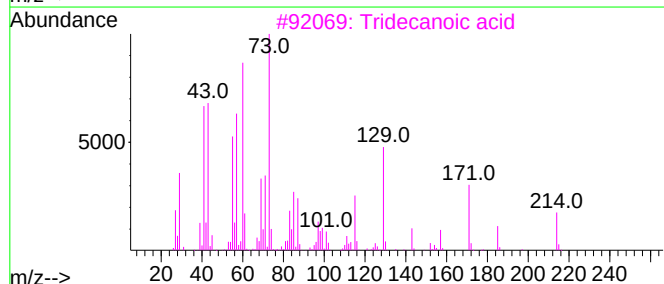
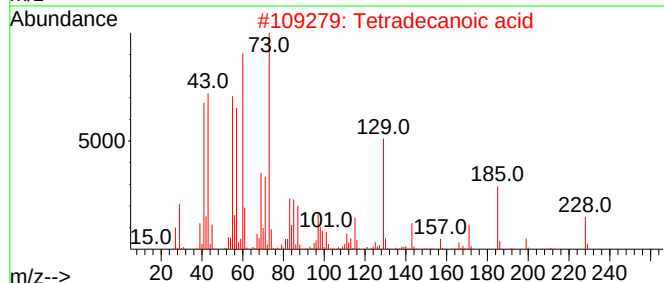
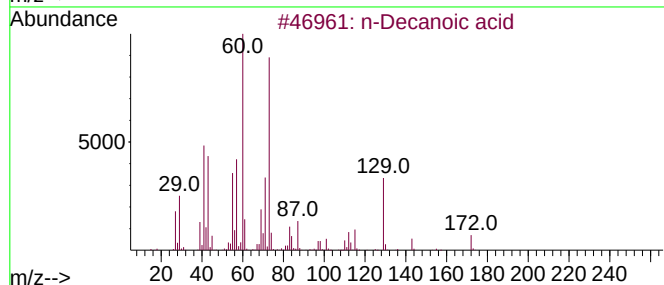
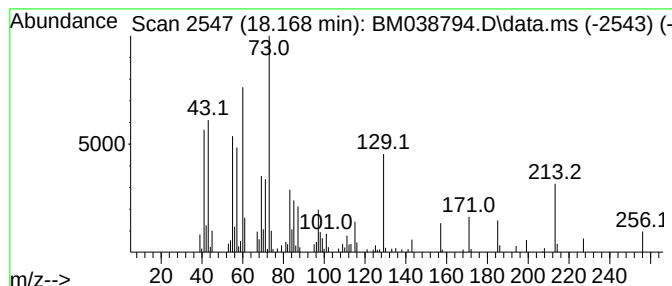
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Peak Number 3 n-Decanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.168	6.55 ng	152216	Phenanthrene-d10		17.280	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	n-Decanoic acid		172	C10H20O2	000334-48-5	83
2	Tetradecanoic acid		228	C14H28O2	000544-63-8	80
3	Tridecanoic acid		214	C13H26O2	000638-53-9	64
4	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	64
5	Dodecanoic acid		200	C12H24O2	000143-07-7	59



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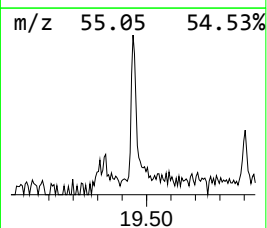
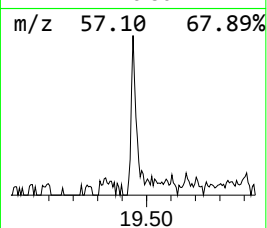
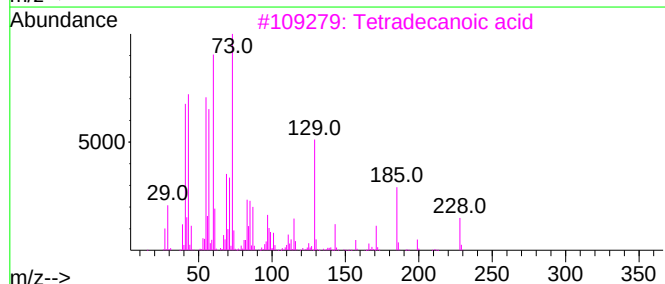
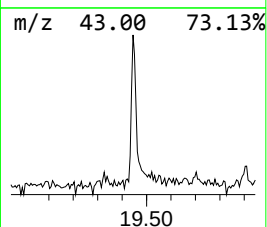
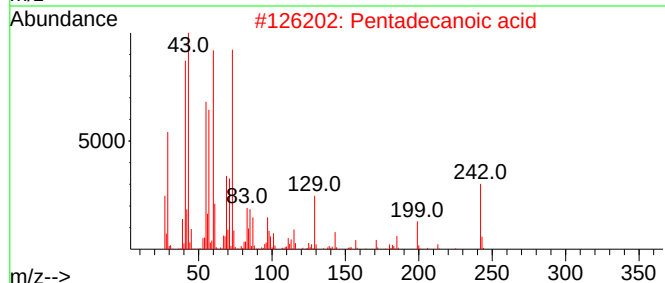
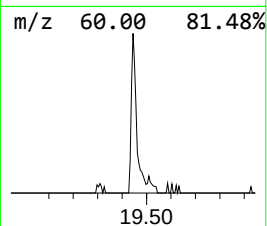
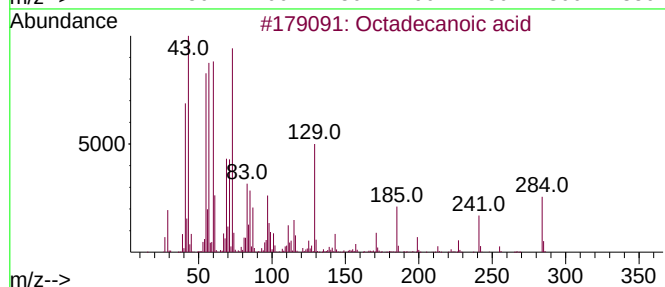
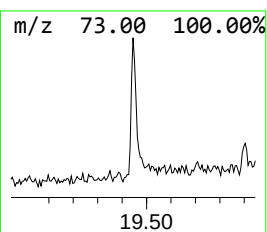
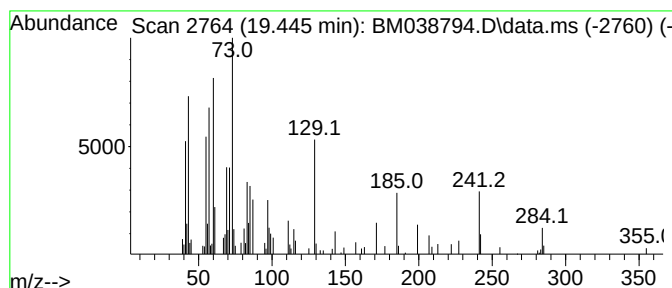
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Peak Number 4 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.445	3.15 ng	87978	Chrysene-d12	21.468

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4			Undecanoic acid	186	C11H22O2	000112-37-8	58
5			Ethanone, 1-(4,5-dihydro-2-thiaz...	129	C5H7NO5	029926-41-8	38



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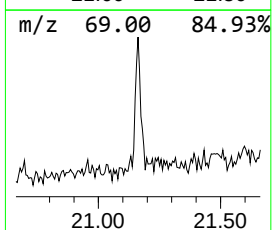
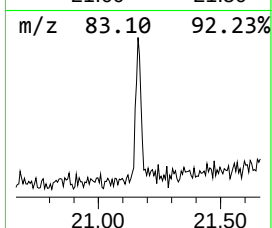
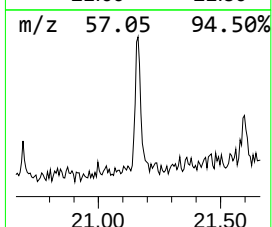
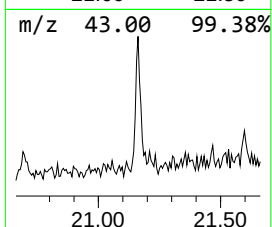
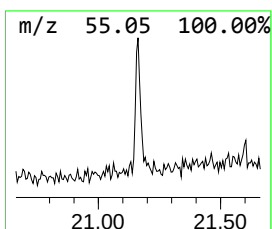
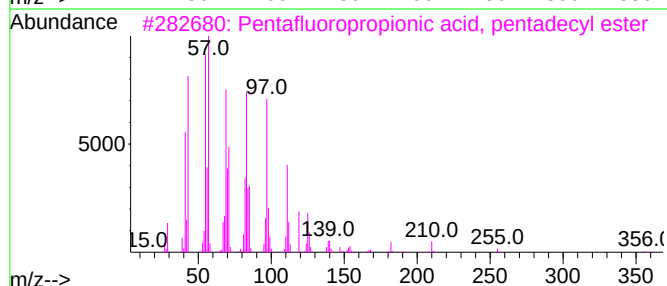
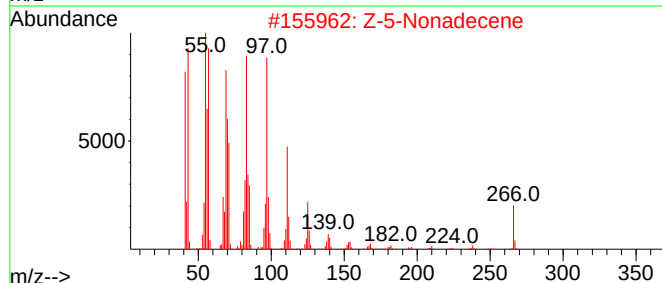
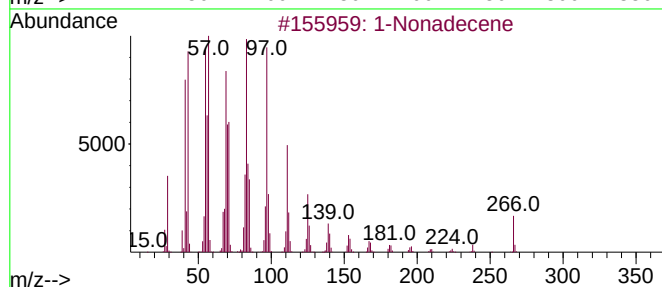
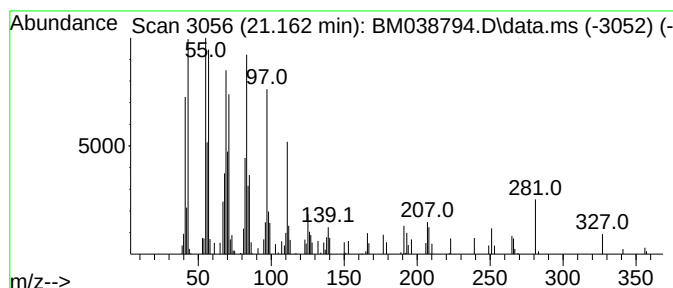
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Peak Number 5 1-Nonadecene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.162	2.36 ng	65952	Chrysene-d12	21.468

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene			266	C19H38	018435-45-5	98
2	Z-5-Nonadecene			266	C19H38	1000131-11-8	95
3	Pentafluoropropionic acid, penta...			374	C18H31F5O2	959092-08-1	93
4	n-Heptadecanol-1			256	C17H36O	001454-85-9	93
5	1-Hexadecanol			242	C16H34O	036653-82-4	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.957	22.6	ng	289784	1	7.875	256674	20.0
Benzophenone	15.892	18.8	ng	411533	3	14.533	438164	20.0
n-Decanoic acid	18.168	6.5	ng	152216	4	17.280	464638	20.0
Octadecanoic acid	19.445	3.1	ng	87978	5	21.468	559290	20.0
1-Nonadecene	21.162	2.4	ng	65952	5	21.468	559290	20.0