

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111022\
 Data File : BG055545.D
 Acq On : 10 Nov 2022 18:52
 Operator : CG/JU
 Sample : N5495-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-31B

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_G\Methods\8270-BG110922.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG055545.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.334	3	8	23	rVB	259290	462085	18.24%	3.442%
2	5.326	341	347	354	rBV	130978	201071	7.94%	1.498%
3	5.796	420	427	436	rBV	738362	1168461	46.11%	8.703%
4	7.400	692	700	709	rBV	731840	1237546	48.84%	9.218%
5	8.269	839	848	854	rBV	174427	289199	11.41%	2.154%
6	9.439	1039	1047	1057	rBV	413876	725457	28.63%	5.404%
7	11.095	1322	1329	1339	rVB	220944	402031	15.87%	2.995%
8	13.516	1734	1741	1749	rVB	1082125	1633812	64.48%	12.169%
9	14.885	1968	1974	1981	rVB	367106	561329	22.15%	4.181%
10	16.366	2219	2226	2237	rBV	890682	1345939	53.12%	10.025%
11	17.623	2434	2440	2448	rVB	476350	723670	28.56%	5.390%
12	18.487	2583	2587	2597	rBV	89202	148000	5.84%	1.102%
13	19.750	2798	2802	2808	rBV3	33330	55630	2.20%	0.414%
14	20.214	2875	2881	2887	rVB	1995248	2533869	100.00%	18.874%
15	21.530	3101	3105	3120	rVB2	118515	200370	7.91%	1.492%
16	21.924	3165	3172	3183	rVB2	492831	857172	33.83%	6.385%
17	25.343	3744	3754	3770	rVB2	289572	879880	34.72%	6.554%

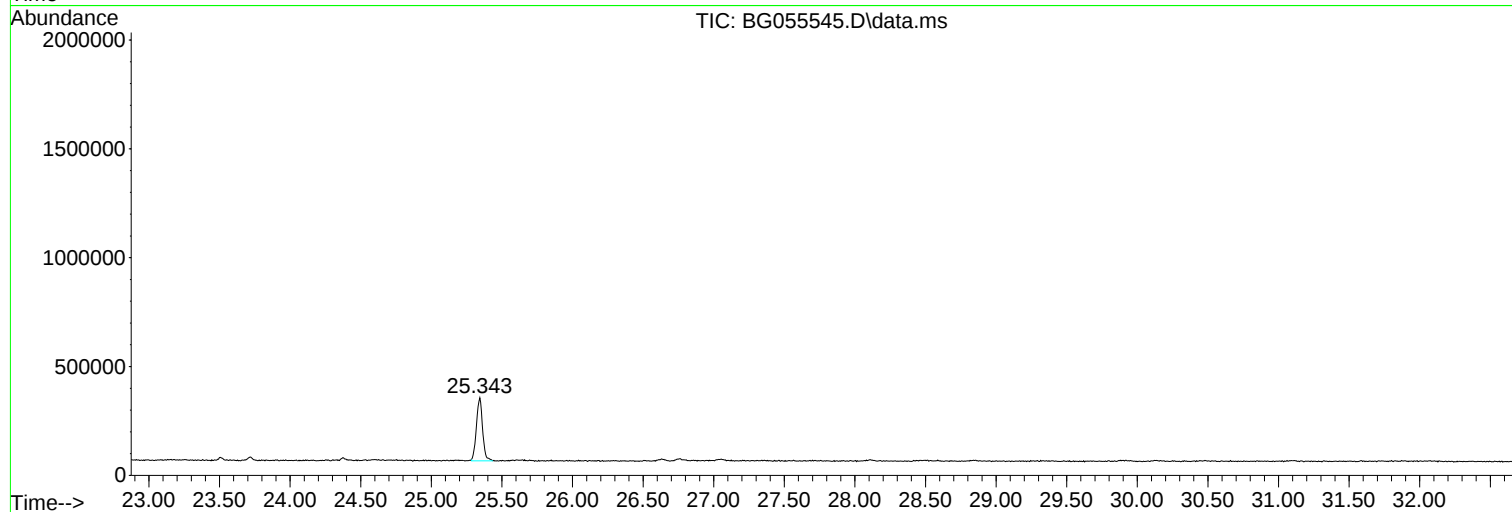
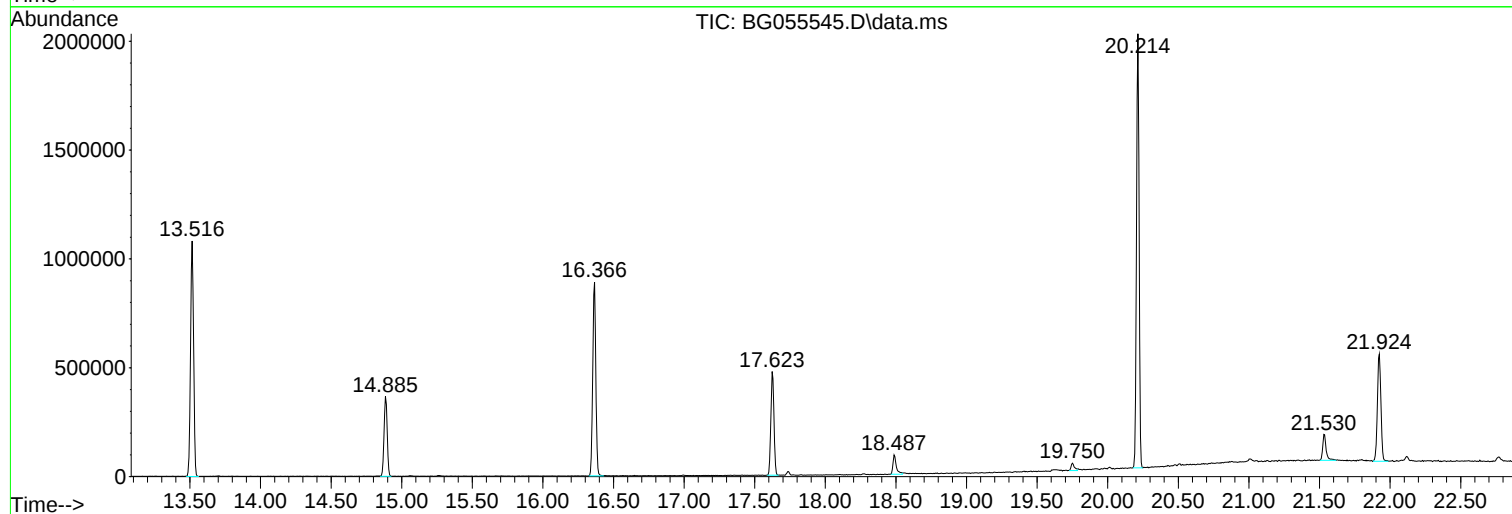
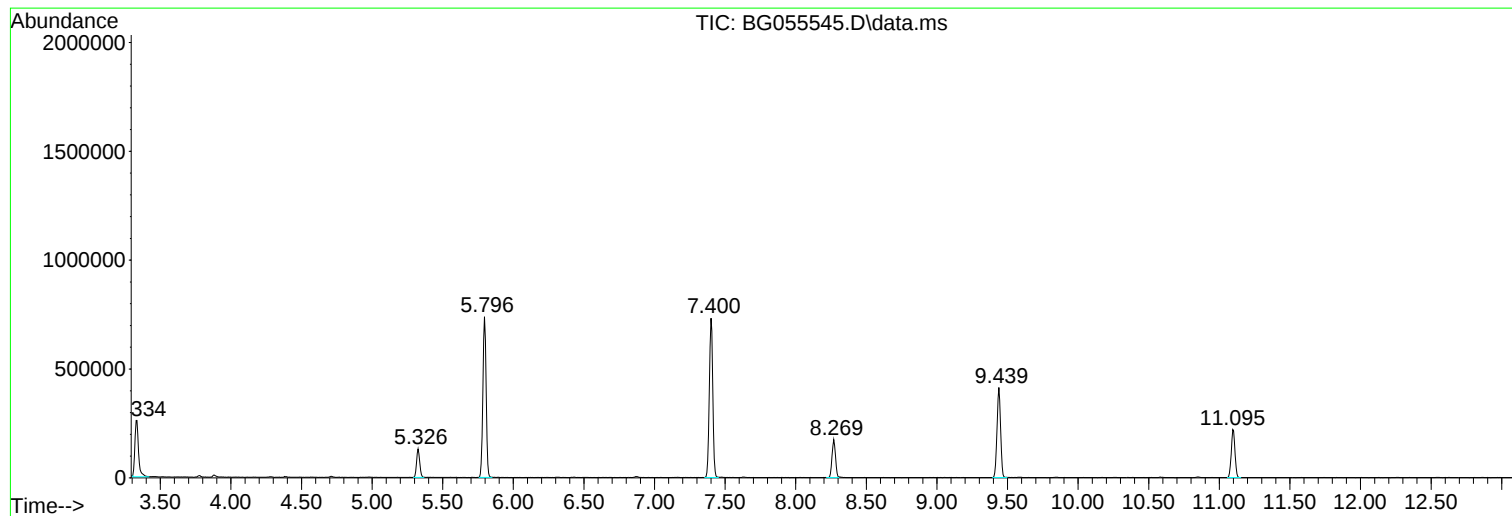
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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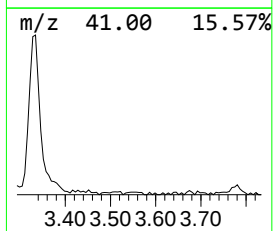
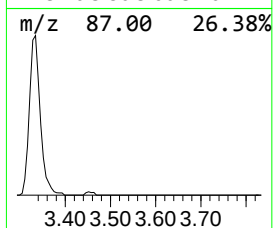
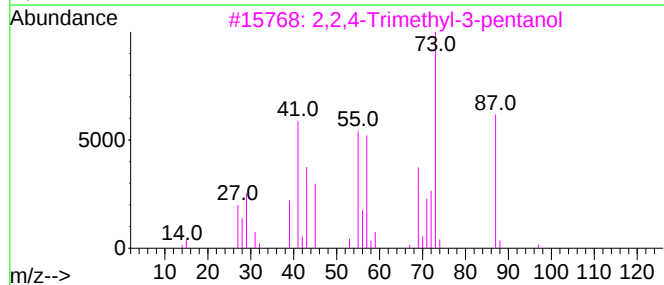
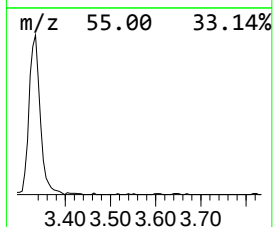
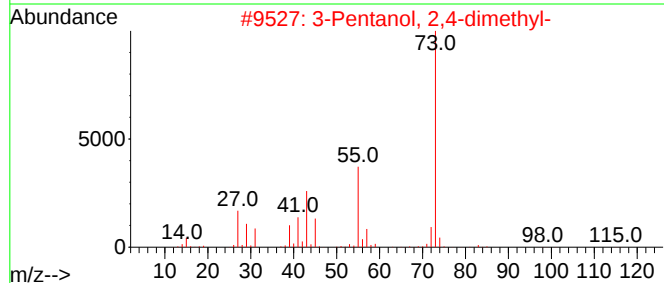
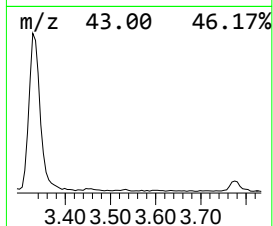
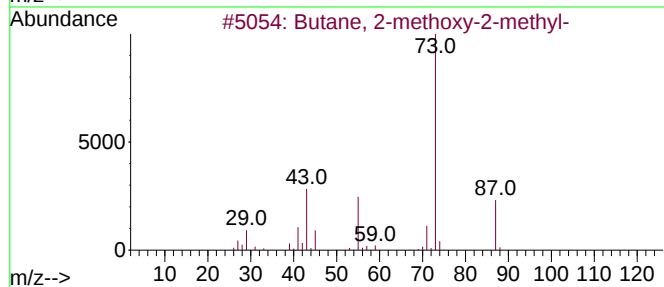
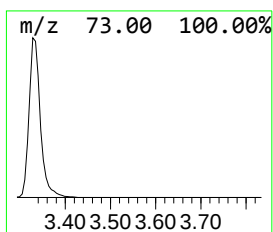
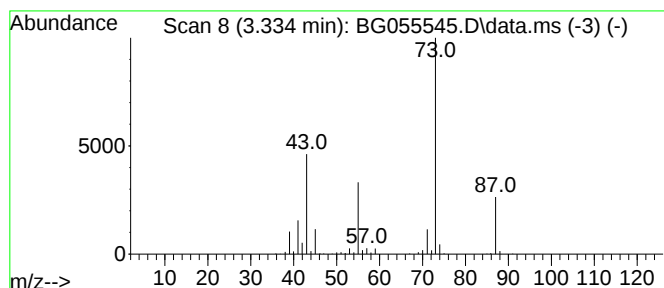
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.334	31.96 ng	462085	1,4-Dichlorobenzene-d4	8.269

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	43
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
5			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23



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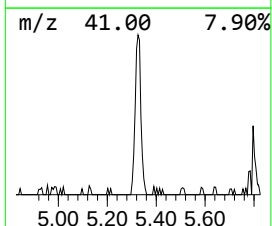
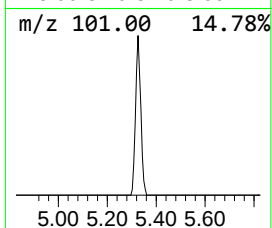
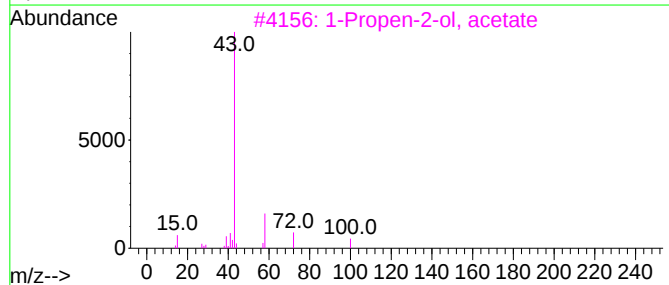
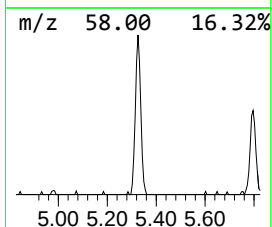
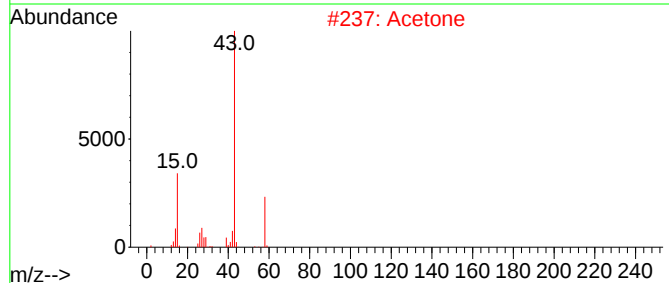
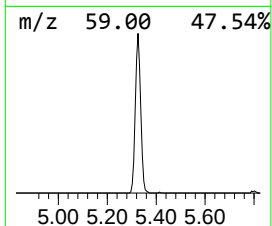
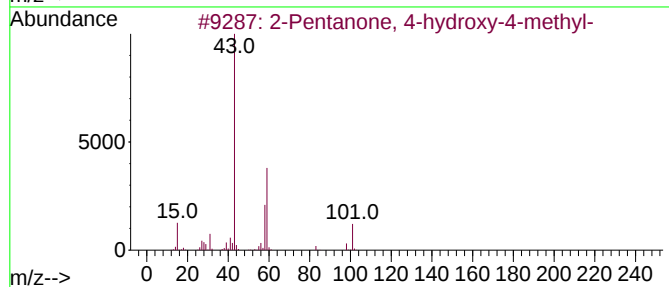
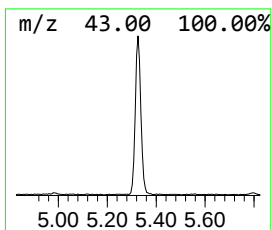
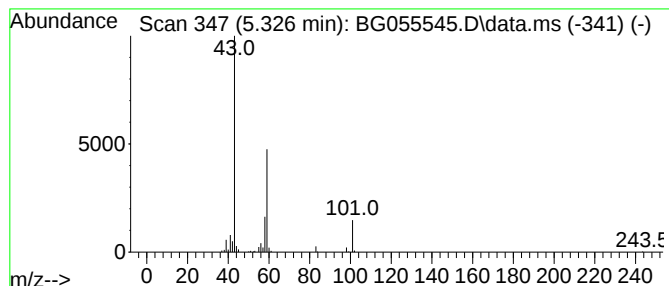
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD			R.T.
5.326	13.91 ng	201071	1,4-Dichlorobenzene-d4			8.269
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-		116	C6H12O2	000123-42-2	53
2	Acetone		58	C3H6O	000067-64-1	12
3	1-Propen-2-ol, acetate		100	C5H8O2	000108-22-5	12
4	2,3-Butanedione, monooxime		101	C4H7NO2	000057-71-6	10
5	Butane		58	C4H10	000106-97-8	9



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Instrument :
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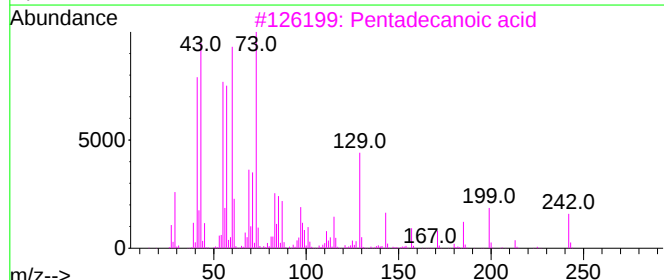
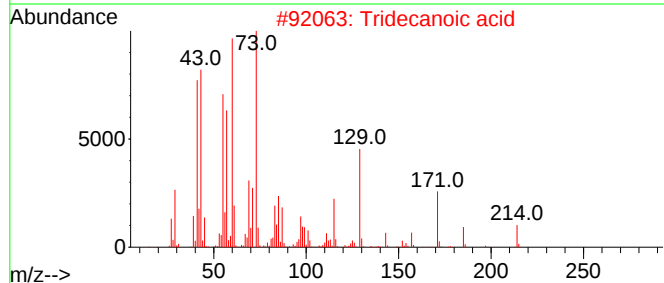
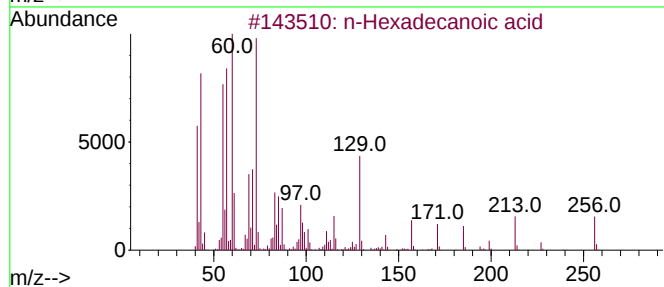
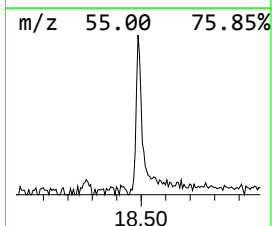
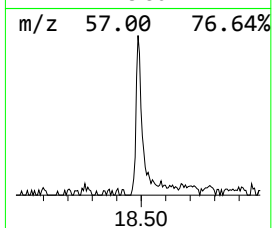
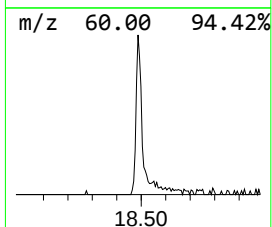
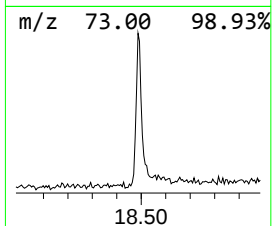
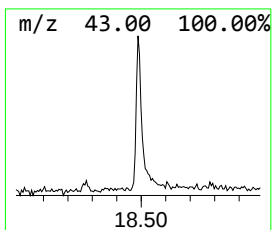
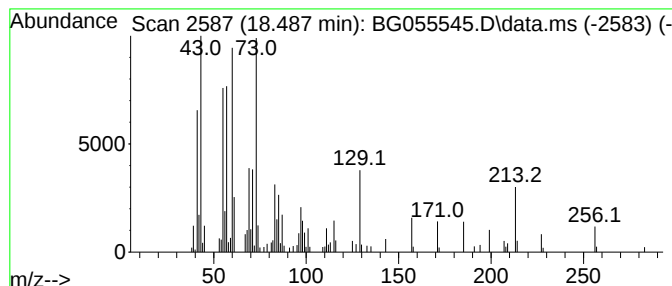
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.487	4.09 ng	148000	Phenanthrene-d10	17.623

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	91
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	83
4			n-Decanoic acid	172	C10H20O2	000334-48-5	58
5			Nonanoic acid	158	C9H18O2	000112-05-0	45



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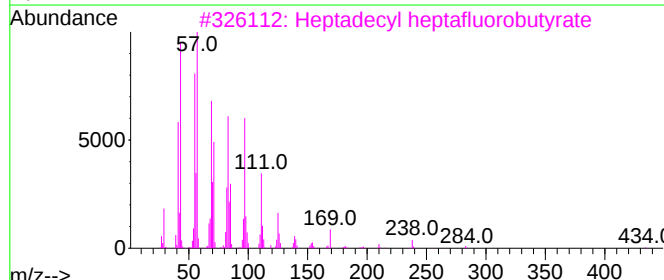
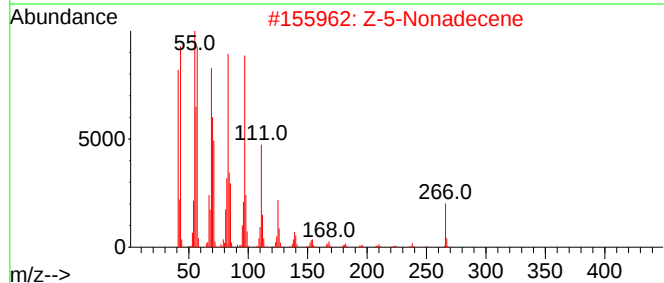
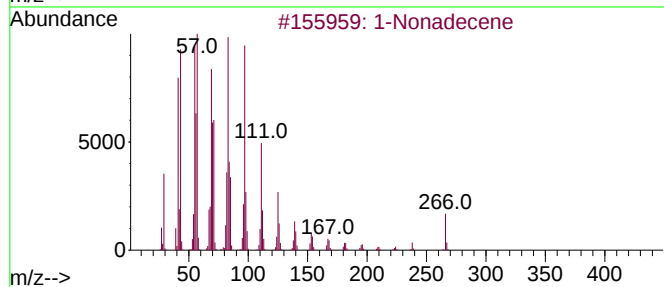
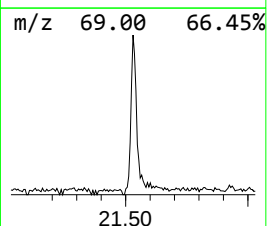
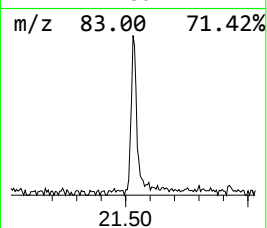
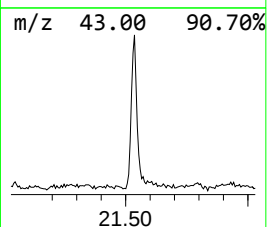
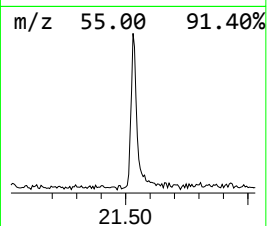
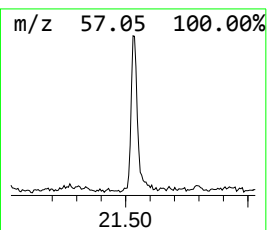
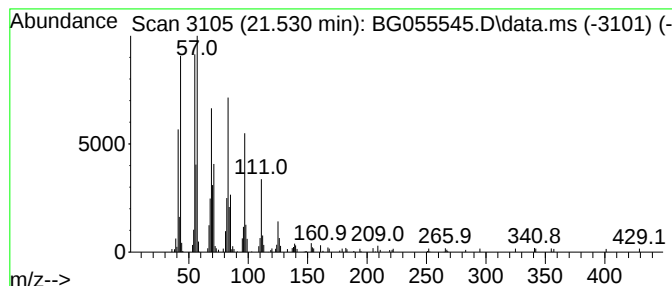
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Peak Number 4 1-Nonadecene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.530	4.68 ng	200370	Chrysene-d12	21.924

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene			266	C19H38	018435-45-5	95
2	Z-5-Nonadecene			266	C19H38	1000131-11-8	95
3	Heptadecyl heptafluorobutyrate			452	C21H35F7O2	959085-66-6	94
4	Heptafluorobutyric acid, hexadec...			438	C20H33F7O2	006385-15-5	94
5	Heptadecyl trifluoroacetate			352	C19H35F3O2	1010351-87-0	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.334	32.0	ng	462085	1	8.269	289199	20.0
2-Pentanone, 4-...	5.326	13.9	ng	201071	1	8.269	289199	20.0
n-Hexadecanoic ...	18.487	4.1	ng	148000	4	17.623	723670	20.0
1-Nonadecene	21.530	4.7	ng	200370	5	21.924	857172	20.0