

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061725\
 Data File : BP024983.D
 Acq On : 17 Jun 2025 20:10
 Operator : RC/JU
 Sample : Q2340-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP05-MH17A-WC

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_P\Methods\8270E-BP060625.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP024983.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.778	308	313	325	rBV	207654	323475	4.25%	0.656%
2	5.243	386	392	413	rBV	2165006	3716871	48.86%	7.532%
3	6.819	653	660	682	rBV	1952575	3960224	52.06%	8.025%
4	7.608	787	794	808	rBV	995127	1623254	21.34%	3.290%
5	8.760	982	990	1010	rBV	1281033	2439396	32.07%	4.943%
6	10.372	1257	1264	1283	rBV	1281803	2321962	30.52%	4.705%
7	12.854	1678	1686	1711	rBV	3322959	5229763	68.75%	10.598%
8	14.254	1917	1924	1948	rVB	1905616	3157507	41.51%	6.399%
9	15.642	2153	2160	2173	rBV	330021	589396	7.75%	1.194%
10	15.784	2177	2184	2200	rBV	2933995	4733204	62.22%	9.592%
11	17.066	2395	2402	2414	rBV	2419915	3582536	47.09%	7.260%
12	18.001	2556	2561	2569	rBV	455199	741517	9.75%	1.503%
13	19.201	2761	2765	2774	rVB	131972	181584	2.39%	0.368%
14	19.336	2783	2788	2798	rBV2	172941	342317	4.50%	0.694%
15	19.578	2824	2829	2832	rBV	119705	171999	2.26%	0.349%
16	19.783	2859	2864	2879	rBV	5568689	7607106	100.00%	15.416%
17	21.160	3094	3098	3108	rVB	361461	555207	7.30%	1.125%
18	21.495	3149	3155	3169	rVB2	2360903	4124873	54.22%	8.359%
19	24.771	3705	3712	3723	rVB	1393336	3943841	51.84%	7.992%

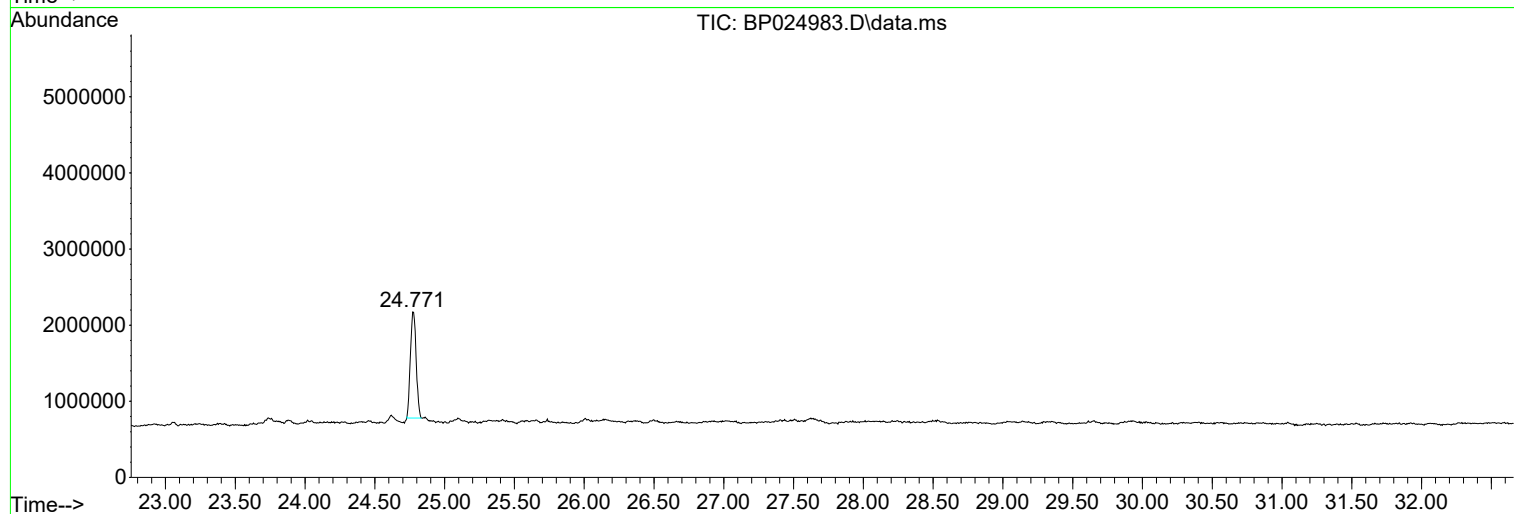
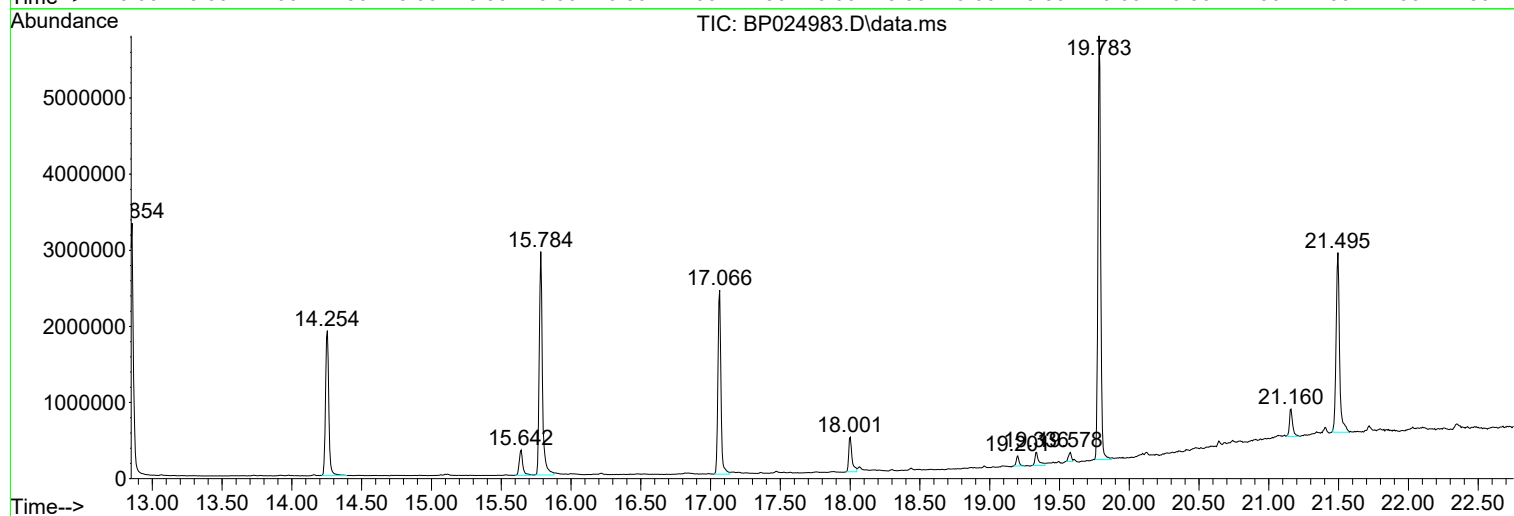
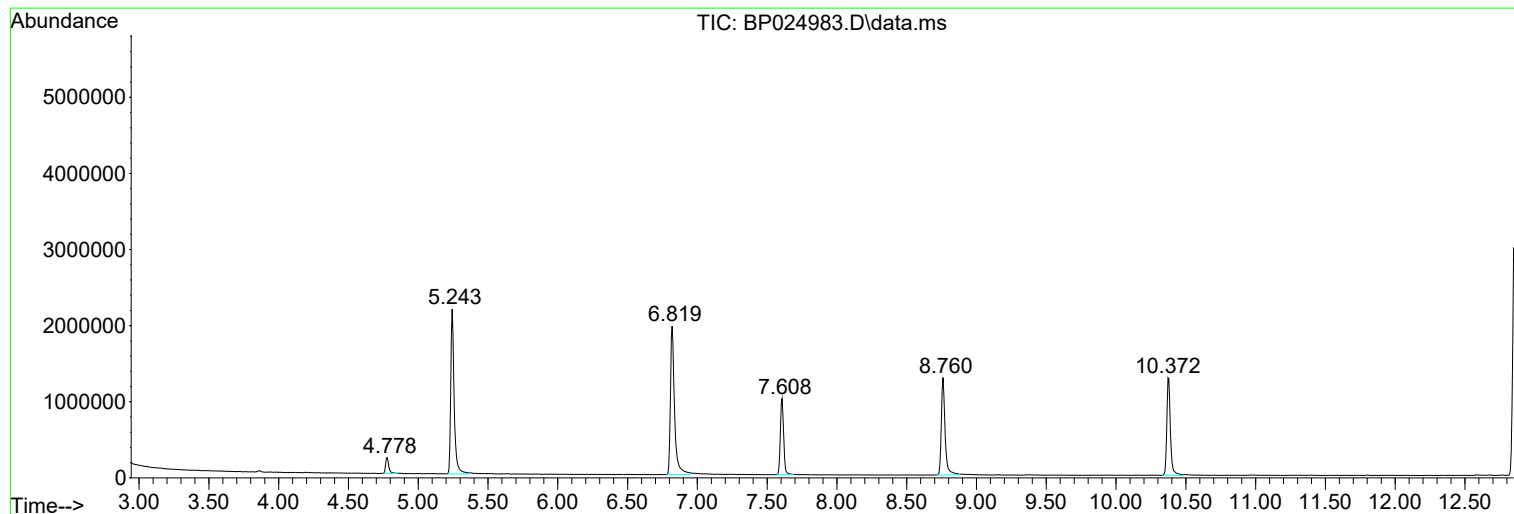
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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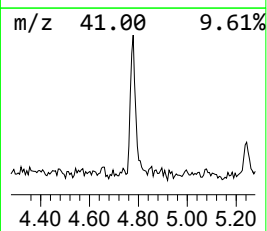
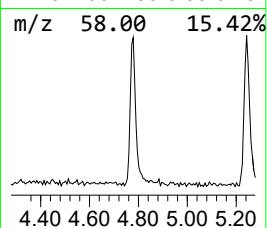
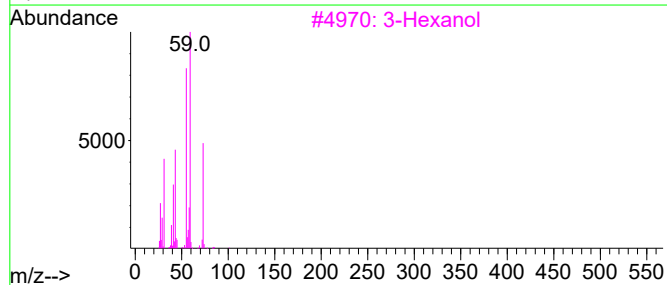
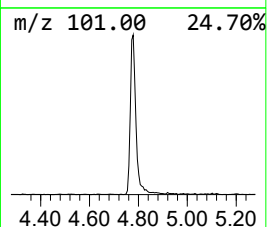
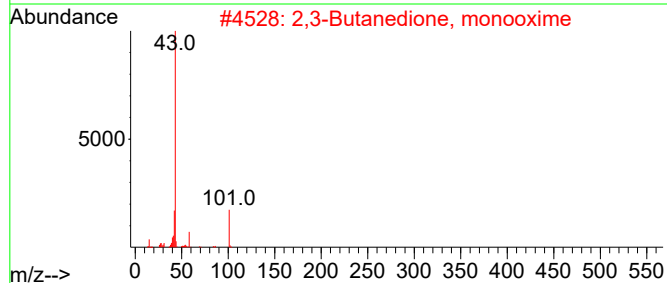
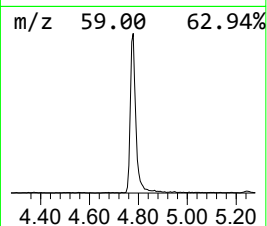
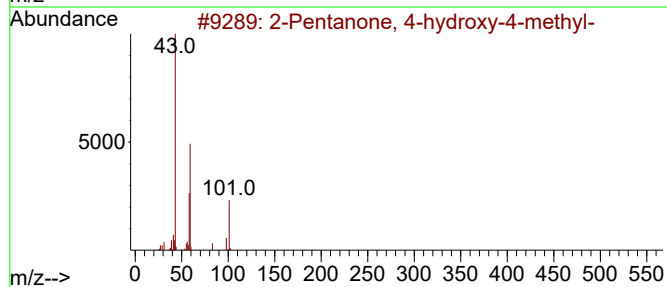
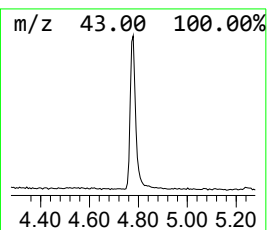
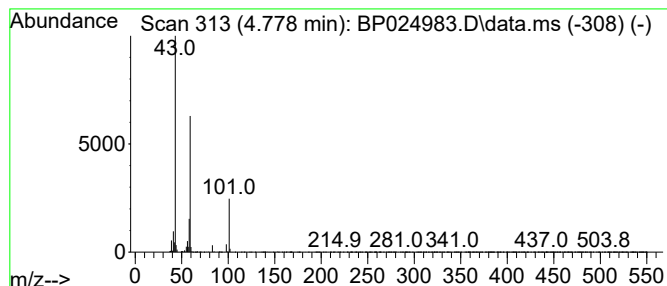
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.778	3.99 ng	323475	1,4-Dichlorobenzene-d4	7.608

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	38
3		3-Hexanol	102	C6H14O	000623-37-0	28
4		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
5		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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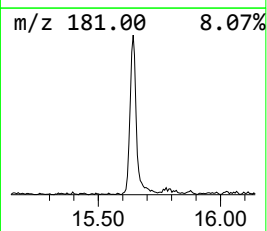
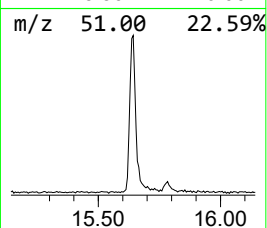
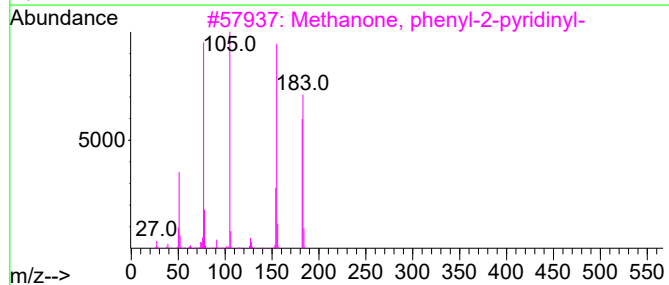
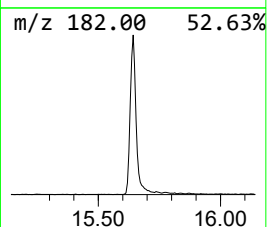
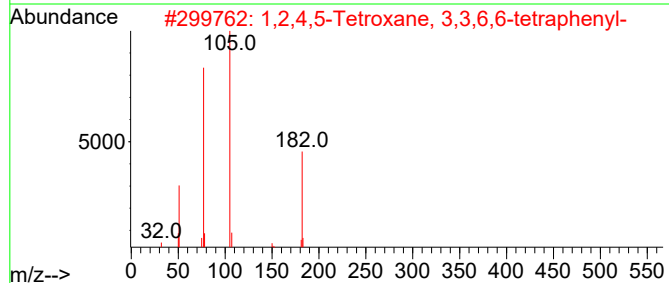
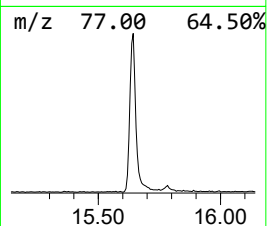
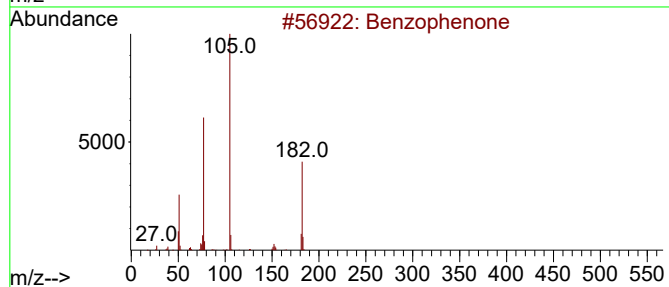
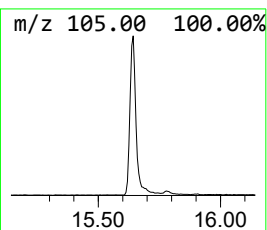
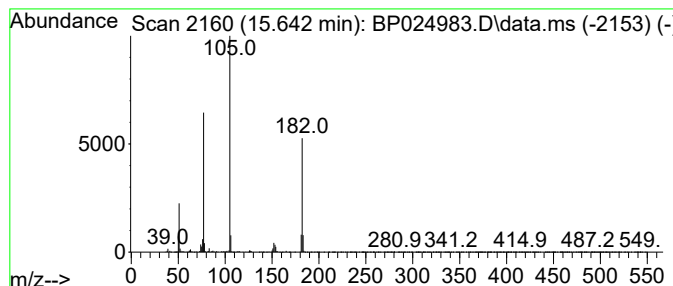
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Peak Number 2 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.642	3.73 ng	589396	Acenaphthene-d10	14.254

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	64
3			Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	50
4			Azobenzene	182	C12H10N2	000103-33-3	45
5			Benzenamine, N-(3-pyridinylmethy...	182	C12H10N2	029722-97-2	42



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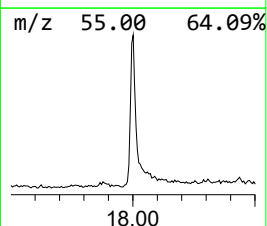
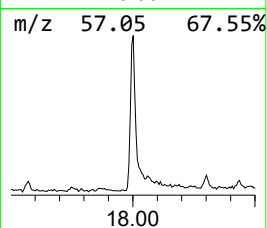
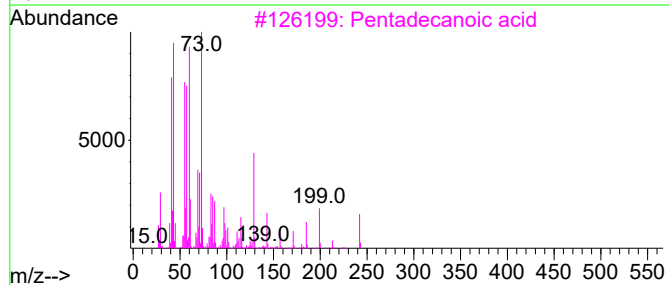
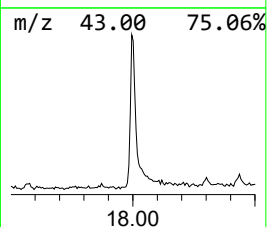
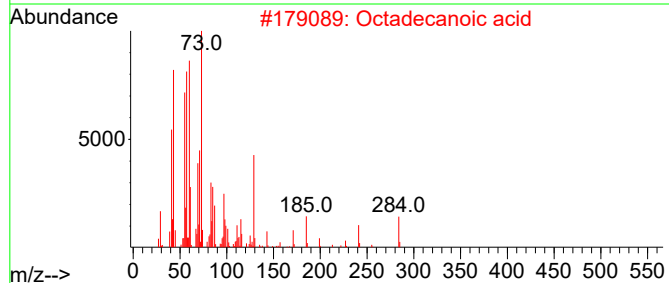
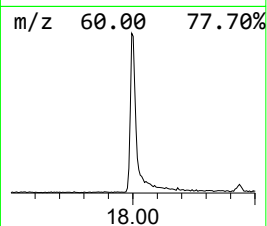
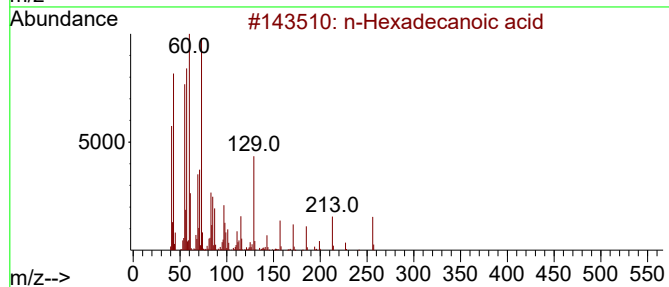
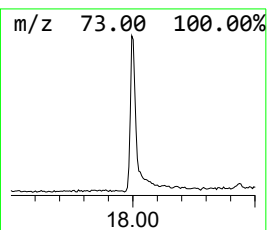
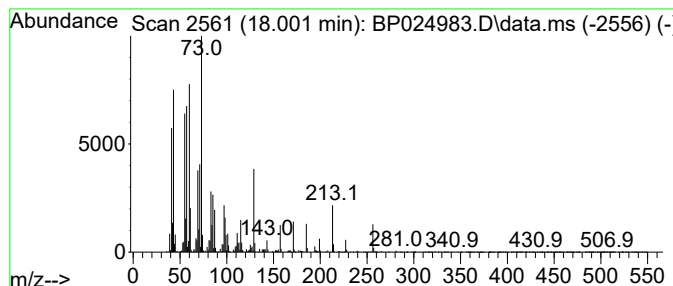
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.001	4.14 ng	741517	Phenanthrene-d10	17.066

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	90
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	87
5			Tridecanoic acid	214	C13H26O2	000638-53-9	83



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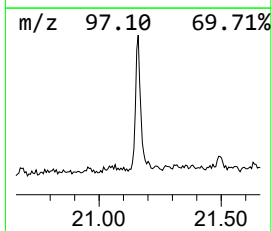
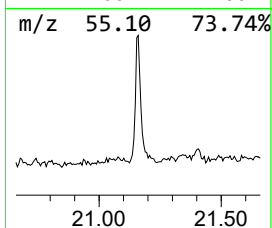
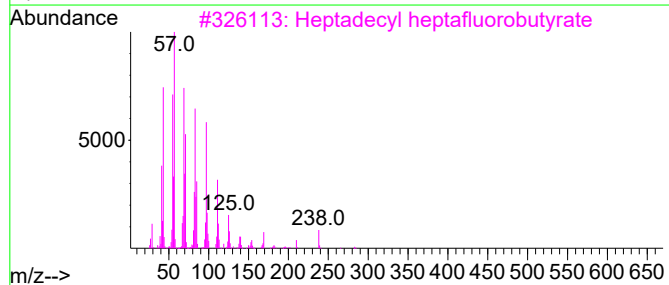
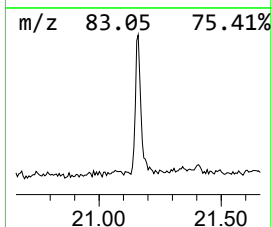
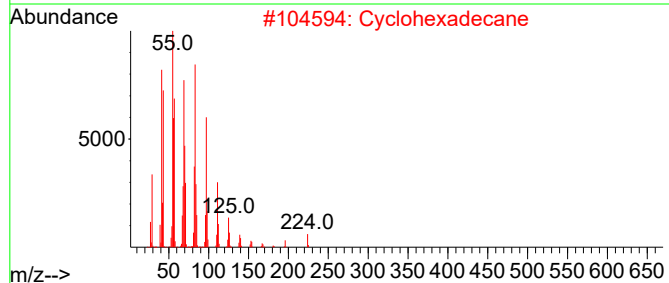
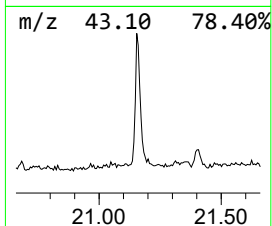
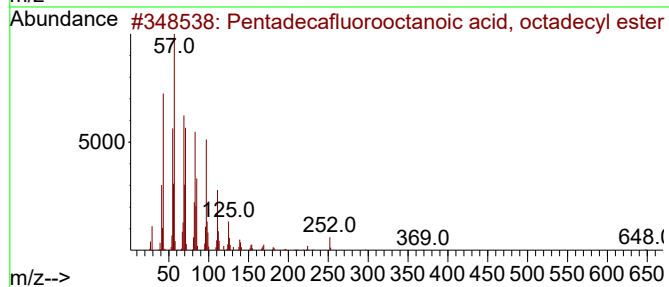
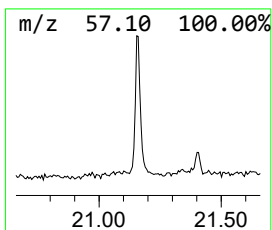
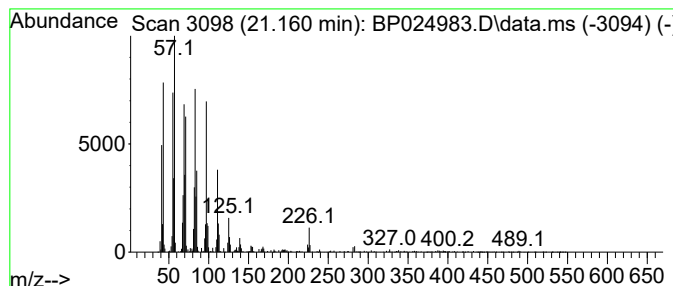
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Peak Number 4 Pentadecafluorooctanoic aci... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.160	2.69 ng	555207	Chrysene-d12	21.495

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	95
2			Cyclohexadecane	224	C16H32	000295-65-8	94
3			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
4			Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	94
5			1-Heneicosanol	312	C21H44O	015594-90-8	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.778	4.0	ng	323475	1	7.608	1623250	20.0
Benzophenone	15.642	3.7	ng	589396	3	14.254	3157510	20.0
n-Hexadecanoic ...	18.001	4.1	ng	741517	4	17.066	3582540	20.0
Pentadecafluoro...	21.160	2.7	ng	555207	5	21.495	4124870	20.0