

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061125\
 Data File : BP024913.D
 Acq On : 11 Jun 2025 15:43
 Operator : RC/JU
 Sample : Q2226-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP06-MHI-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: BP024913.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.773	307	312	325	rBV	318617	450259	3.53%	0.676%
2	5.237	385	391	413	rBV	3177121	4817149	37.73%	7.229%
3	6.814	652	659	687	rBV	2969438	5201052	40.74%	7.805%
4	7.608	787	794	804	rBV	1027922	1617014	12.67%	2.427%
5	8.761	983	990	1011	rBV	1883214	3214698	25.18%	4.824%
6	10.384	1257	1266	1281	rBV	1254733	2274585	17.82%	3.413%
7	12.860	1678	1687	1707	rBV	4354151	6885364	53.94%	10.332%
8	14.254	1915	1924	1940	rBV	2049742	3231363	25.31%	4.849%
9	15.643	2153	2160	2174	rBV	514180	802114	6.28%	1.204%
10	15.772	2175	2182	2204	rBV	4320913	7280796	57.03%	10.926%
11	17.054	2393	2400	2413	rBV2	2467137	4003218	31.36%	6.007%
12	17.995	2554	2560	2568	rBV	548300	900614	7.05%	1.351%
13	19.325	2782	2786	2795	rBV	173674	291349	2.28%	0.437%
14	19.478	2808	2812	2817	rBV2	160008	196784	1.54%	0.295%
15	19.595	2829	2832	2838	rVB	124780	148067	1.16%	0.222%
16	19.778	2858	2863	2872	rBV	10577492	12765974	100.00%	19.157%
17	20.119	2917	2921	2925	rVB	168669	189358	1.48%	0.284%
18	20.572	2995	2998	3001	rVB	141569	134688	1.06%	0.202%
19	20.636	3005	3009	3013	rBV2	258857	349259	2.74%	0.524%
20	21.154	3092	3097	3107	rBV	949233	1387030	10.87%	2.081%
21	21.483	3147	3153	3166	rBV2	2928400	4725550	37.02%	7.091%
22	21.719	3189	3193	3199	rVB	333857	450319	3.53%	0.676%
23	22.342	3296	3299	3311	rVB	280449	460590	3.61%	0.691%
24	24.742	3700	3707	3719	rVB	1747663	4861500	38.08%	7.295%

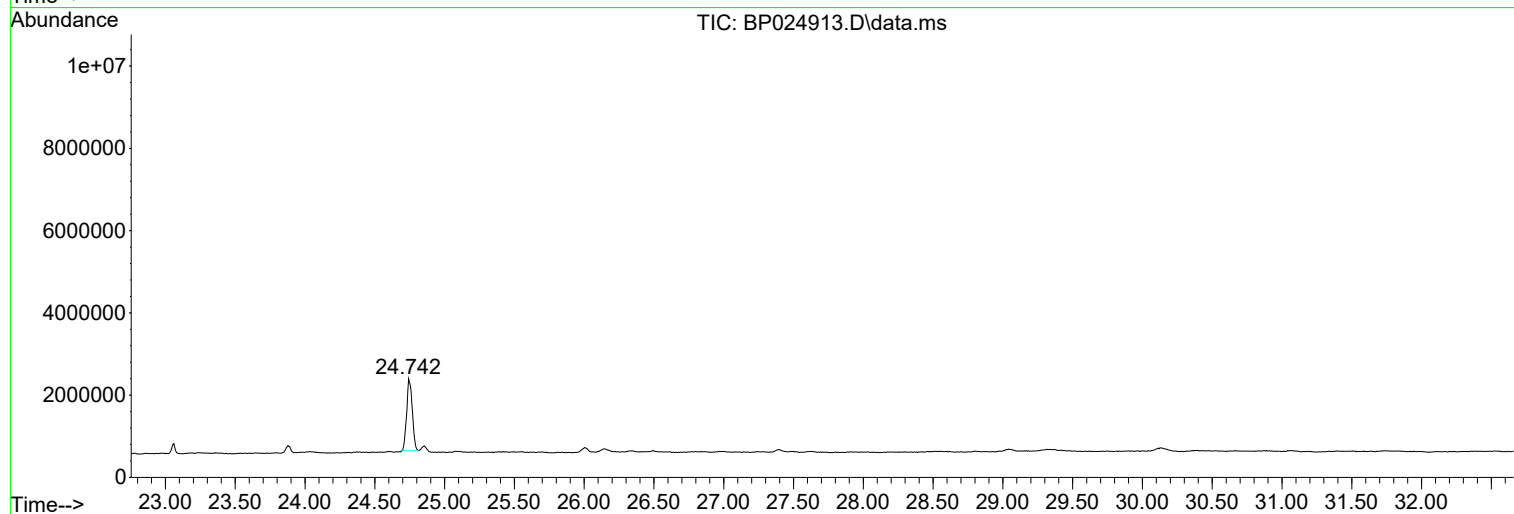
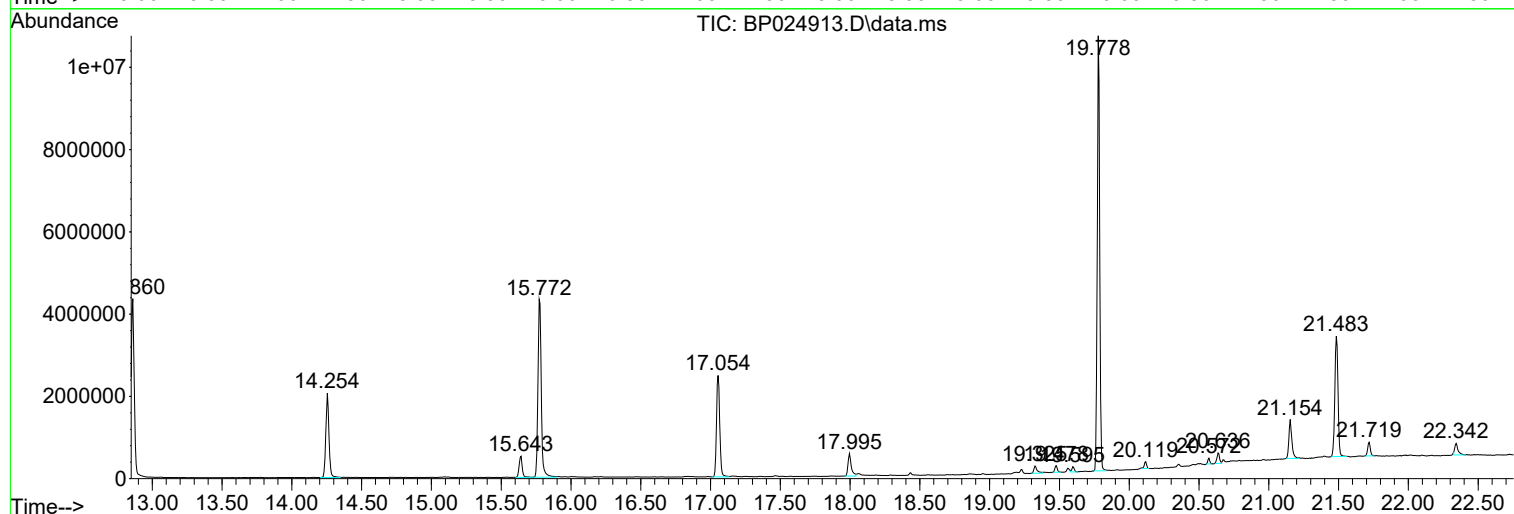
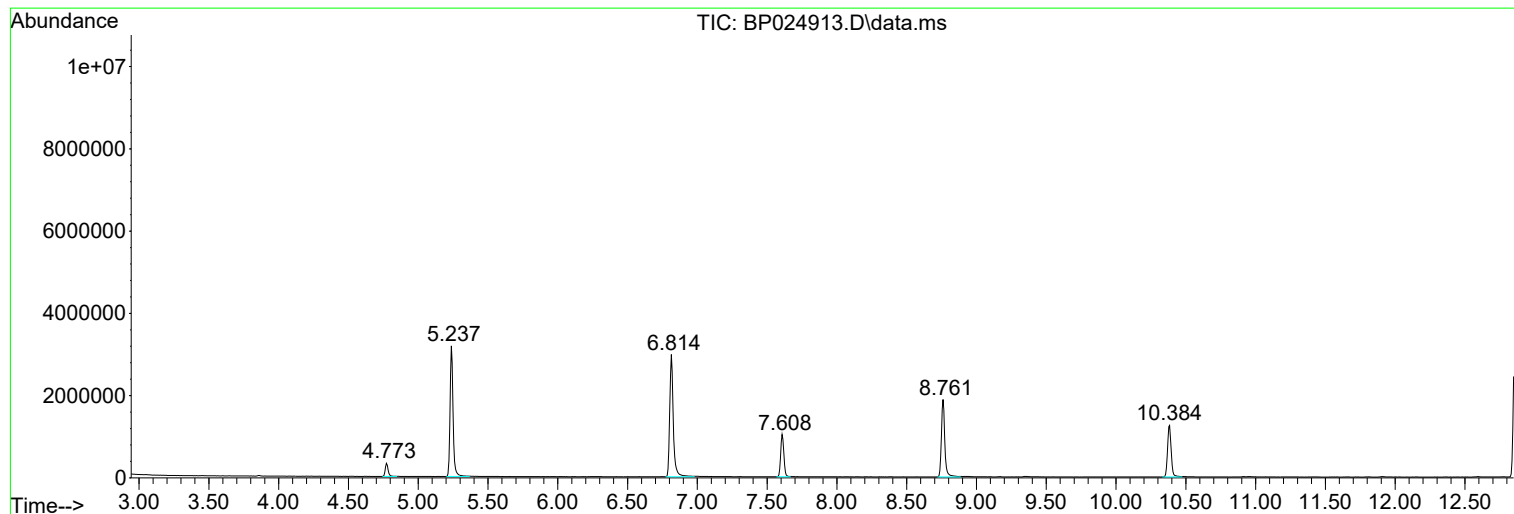
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Instrument :
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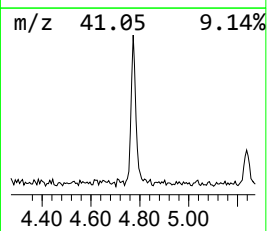
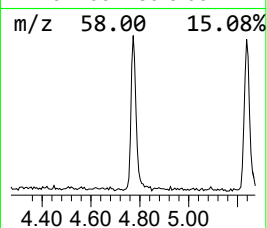
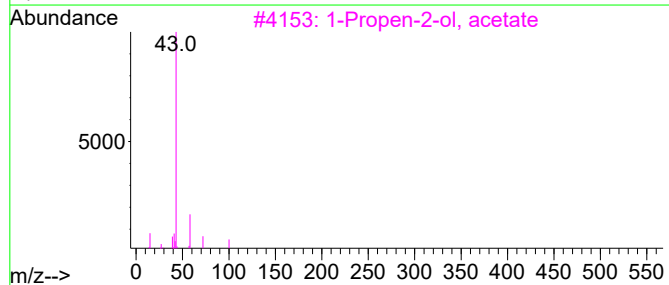
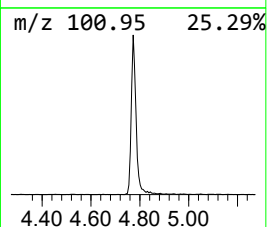
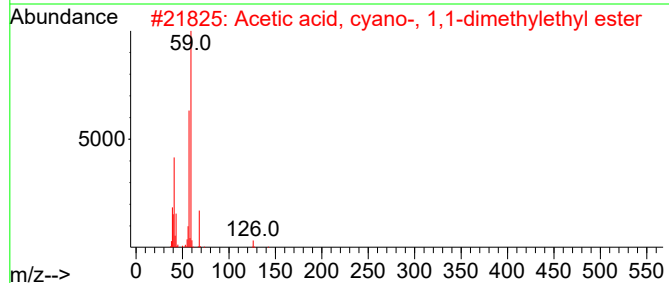
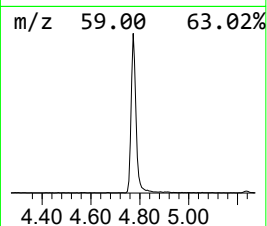
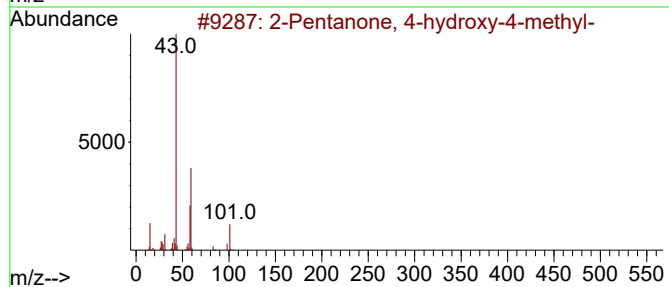
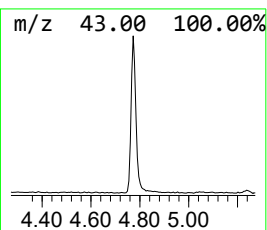
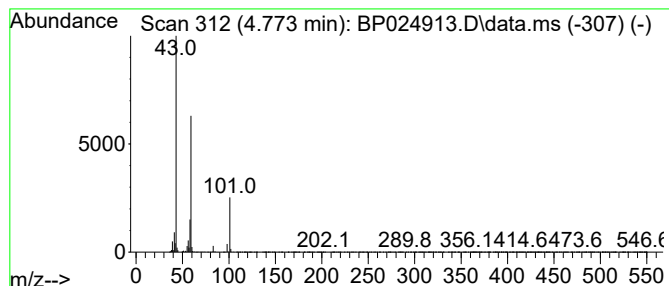
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.773	5.57 ng	450259	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		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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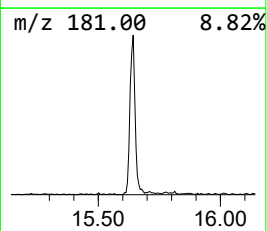
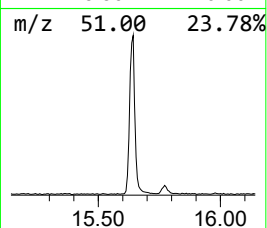
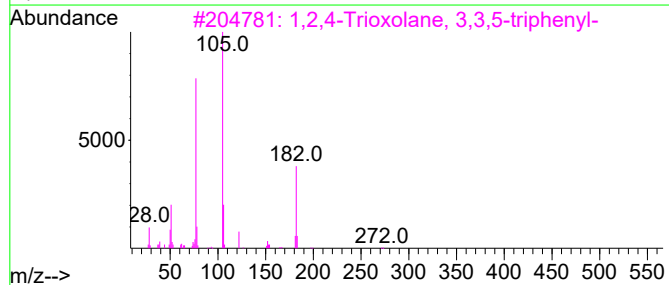
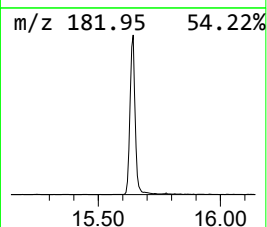
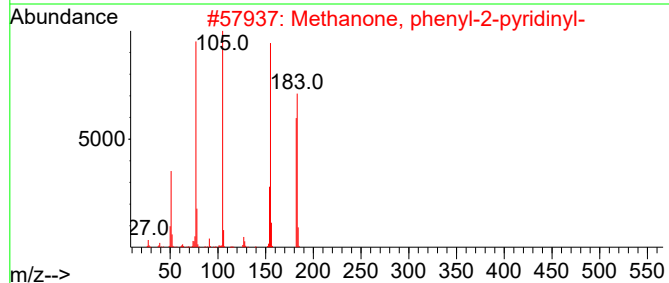
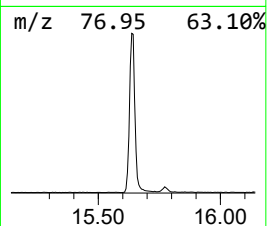
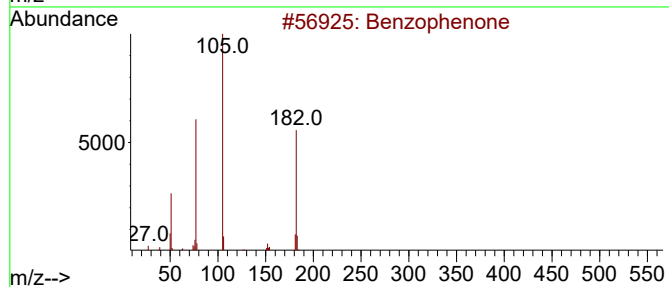
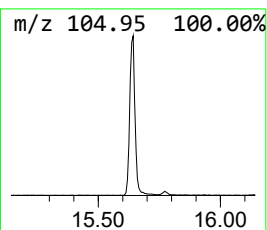
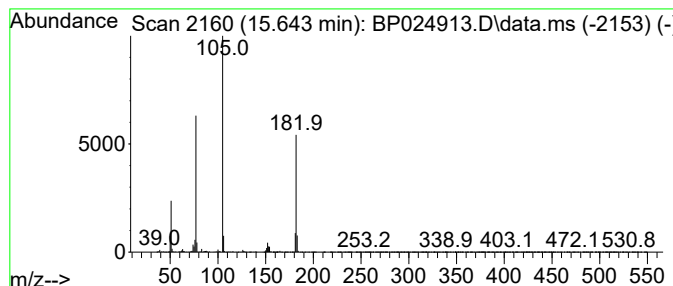
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Peak Number 2 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.643	4.96 ng	802114	Acenaphthene-d10	14.254

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	50
3			1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	50
4			Azobenzene	182	C12H10N2	000103-33-3	45
5			Benzenamine, N-(3-pyridinylmethy...	182	C12H10N2	029722-97-2	45



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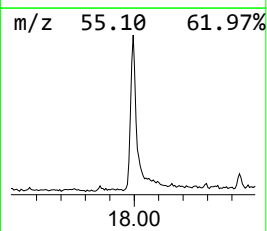
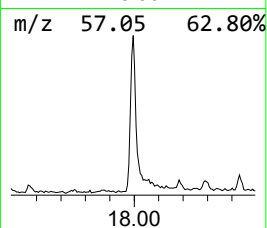
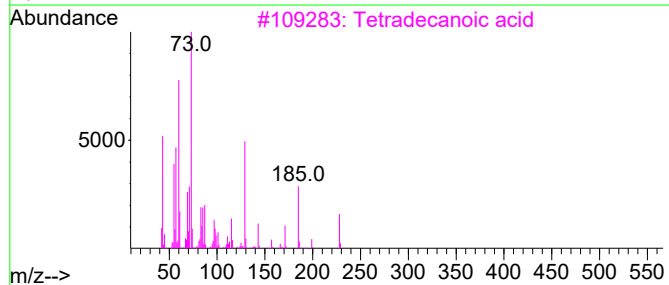
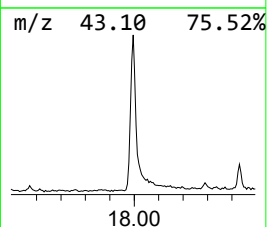
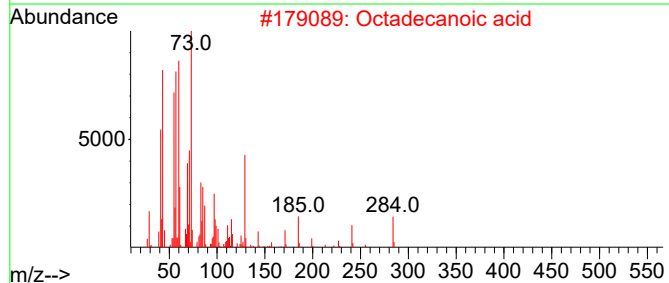
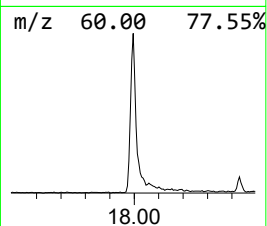
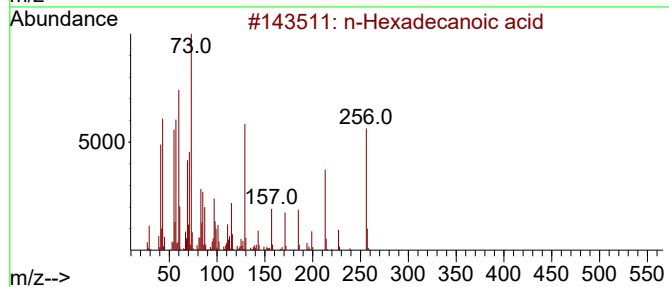
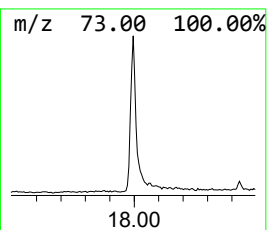
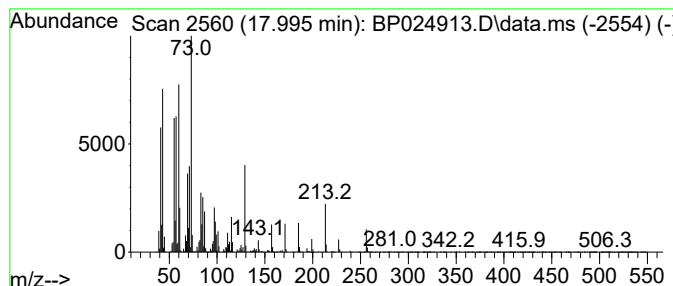
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.995	4.50 ng	900614	Phenanthrene-d10	17.054

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	93
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	90
4			Tridecanoic acid	214	C13H26O2	000638-53-9	89
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	87



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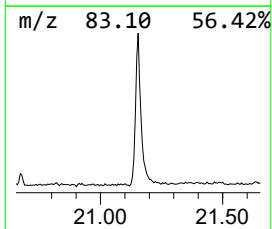
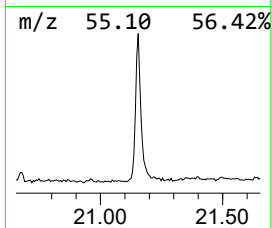
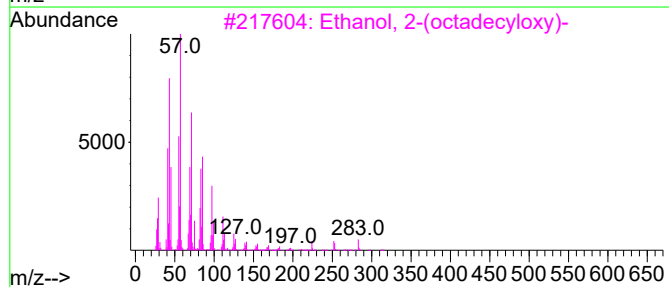
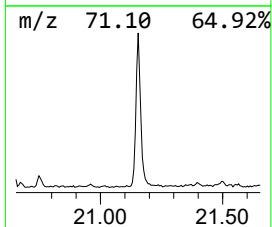
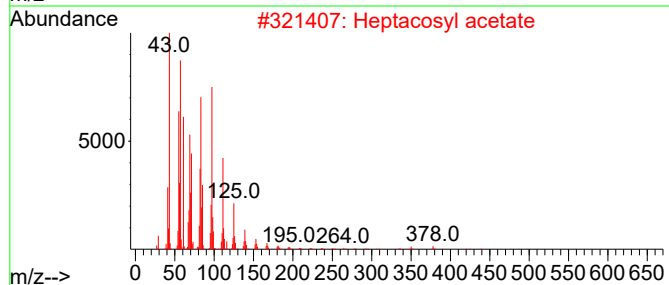
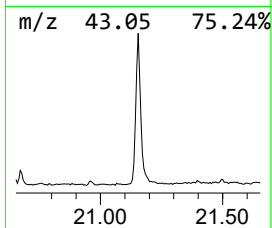
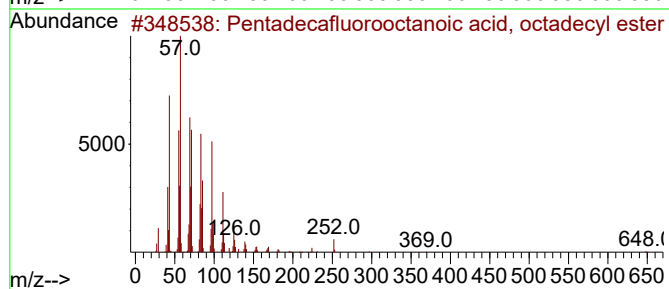
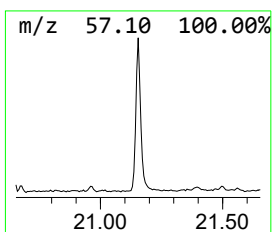
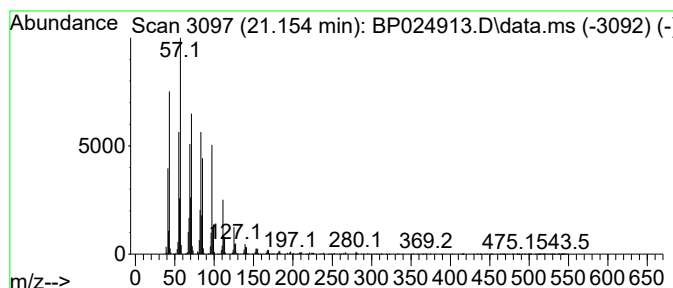
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Peak Number 4 Pentadecafluorooctanoic aci... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.154	5.87 ng	1387030	Chrysene-d12	21.483

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
2			Heptacosyl acetate	438	C29H58O2	1000351-78-2	91
3			Ethanol, 2-(octadecyloxy)-	314	C20H42O2	002136-72-3	86
4			Eicosane, 9-cyclohexyl-	364	C26H52	004443-61-2	76
5			Tetradecyl trifluoroacetate	310	C16H29F3O2	006222-02-2	76



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.773	5.6	ng	450259	1	7.608	1617010	20.0
Benzophenone	15.643	5.0	ng	802114	3	14.254	3231360	20.0
n-Hexadecanoic ...	17.995	4.5	ng	900614	4	17.054	4003220	20.0
Pentadecafluoro...	21.154	5.9	ng	1387030	5	21.483	4725550	20.0