

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051525\
 Data File : BF142406.D
 Acq On : 15 May 2025 22:04
 Operator : RC/JU
 Sample : Q1982-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-8

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_F\Methods\8270-BF050525.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF142406.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.116	488	497	508	rVB	199957	300417	8.67%	1.265%
2	5.510	558	564	570	rBV	1988749	2704855	78.08%	11.393%
3	6.522	729	736	741	rBV	1924882	2733970	78.92%	11.516%
4	6.898	795	800	805	rBV	746541	909961	26.27%	3.833%
5	7.457	889	895	900	rBV	1338636	1752172	50.58%	7.380%
6	7.710	934	938	945	rVB	33095	41728	1.20%	0.176%
7	8.181	1013	1018	1023	rBV	962661	1197631	34.57%	5.044%
8	9.257	1195	1201	1206	rBV	2767234	3464422	100.00%	14.592%
9	9.651	1264	1268	1272	rBV3	23264	34655	1.00%	0.146%
10	9.933	1311	1316	1322	rBV	1029549	1343536	38.78%	5.659%
11	10.586	1422	1427	1432	rBV2	25115	44004	1.27%	0.185%
12	10.645	1433	1437	1445	rVV	164586	219135	6.33%	0.923%
13	10.722	1445	1450	1461	rBV	1561651	2036412	58.78%	8.577%
14	10.851	1468	1472	1480	rVB	33178	51293	1.48%	0.216%
15	11.316	1547	1551	1557	rVB2	45776	67941	1.96%	0.286%
16	11.422	1564	1569	1576	rBV	1011466	1286183	37.13%	5.417%
17	11.651	1604	1608	1616	rBV7	18844	41325	1.19%	0.174%
18	11.945	1653	1658	1670	rBV2	202685	336770	9.72%	1.418%
19	12.198	1698	1701	1707	rVB3	33275	43569	1.26%	0.184%
20	12.633	1772	1775	1780	rVB	54148	69638	2.01%	0.293%
21	12.733	1788	1792	1799	rBV4	31262	65945	1.90%	0.278%
22	12.863	1810	1814	1820	rBV	67542	90430	2.61%	0.381%
23	13.010	1833	1839	1844	rBV	2222874	2819995	81.40%	11.878%
24	13.904	1987	1991	2002	rVB	103025	182752	5.28%	0.770%
25	14.063	2012	2018	2032	rBV	743804	1052136	30.37%	4.432%
26	15.551	2265	2271	2294	rVB	483980	850664	24.55%	3.583%

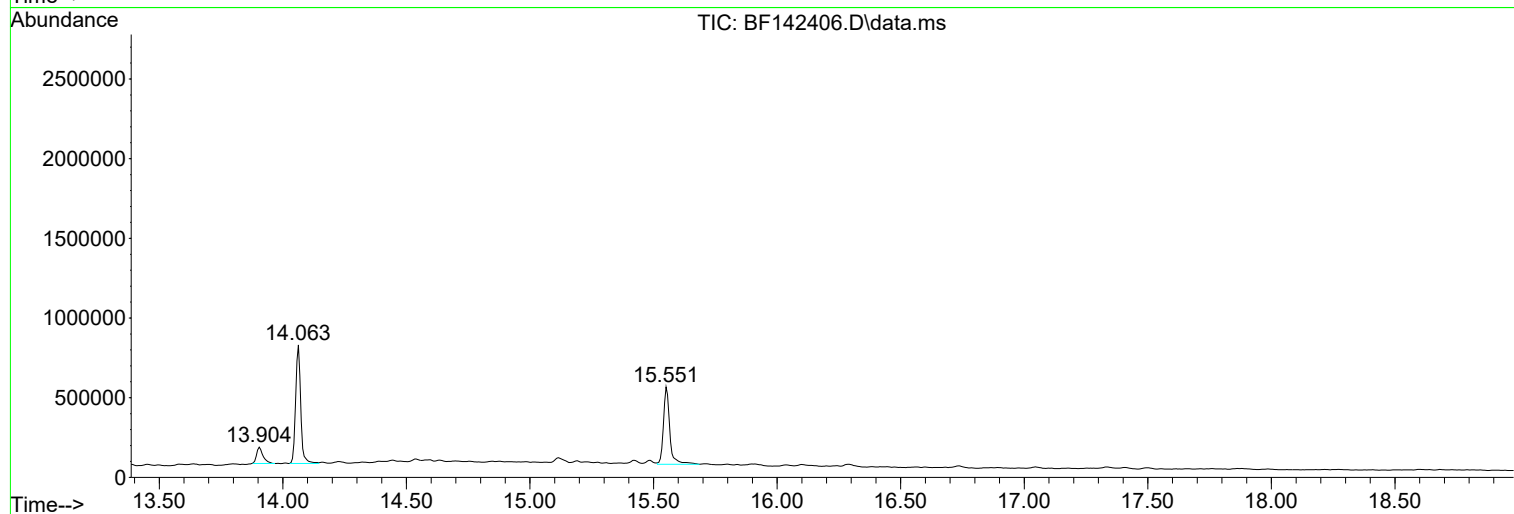
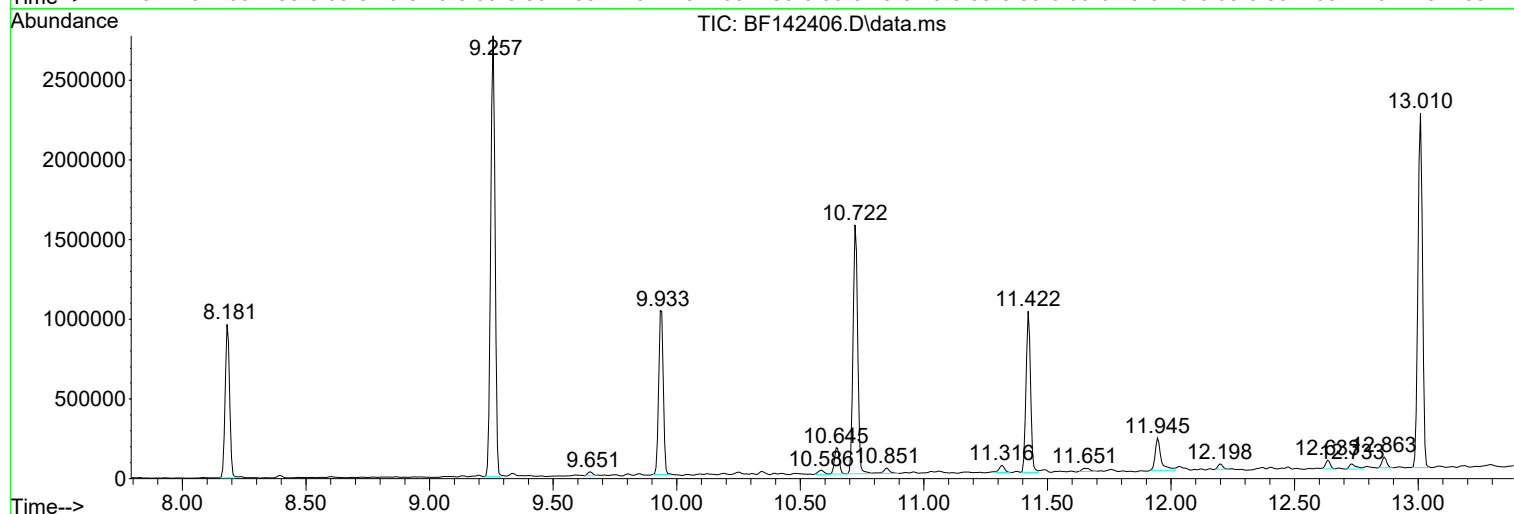
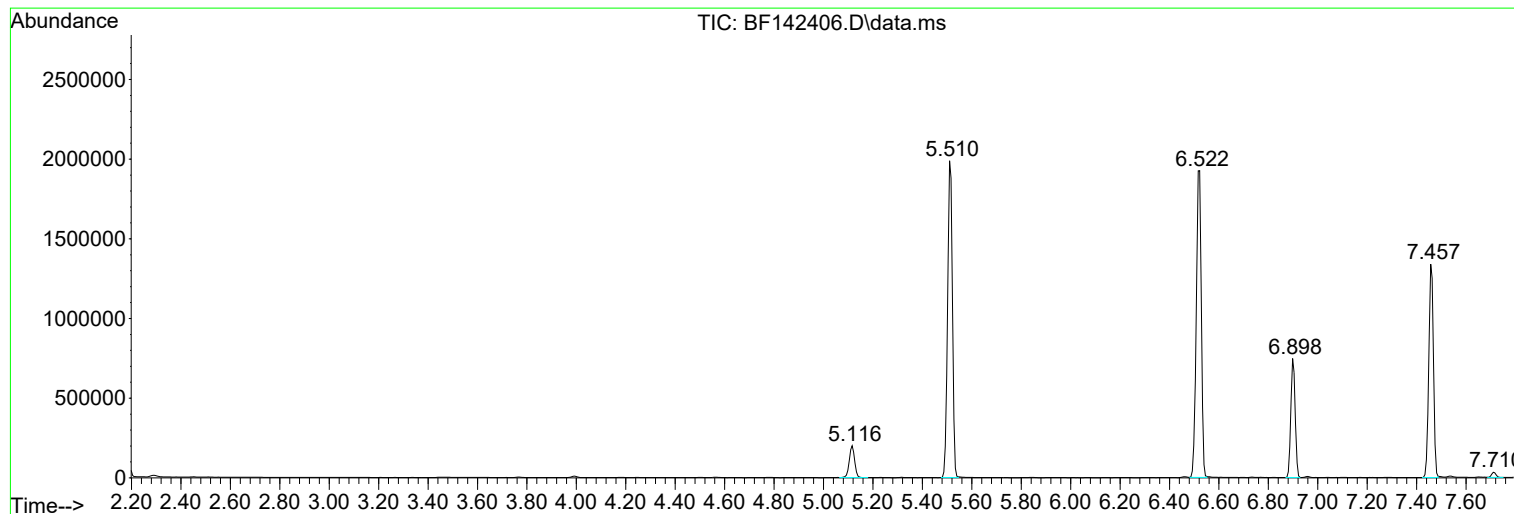
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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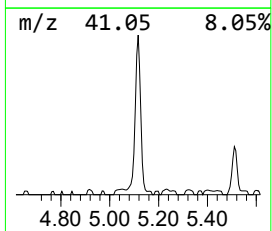
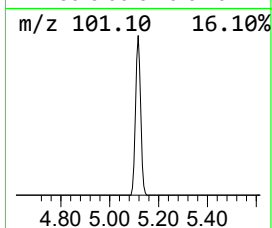
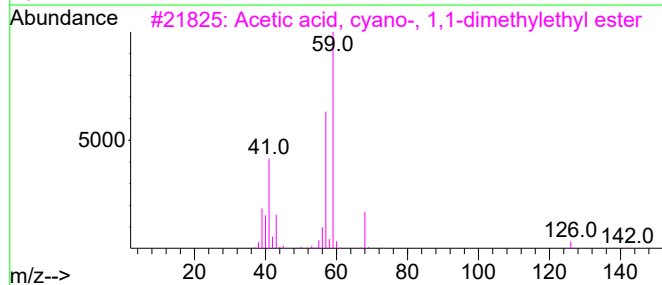
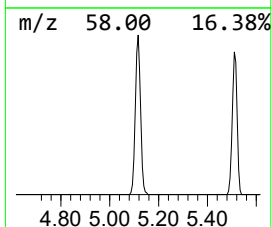
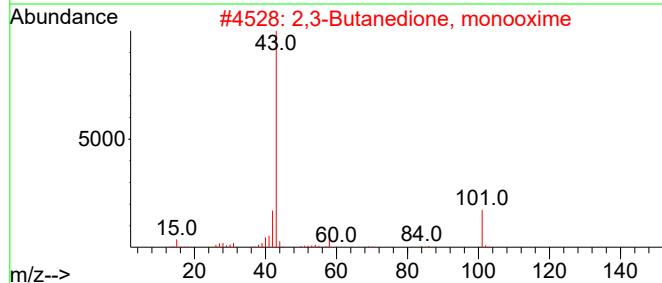
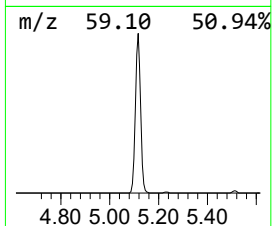
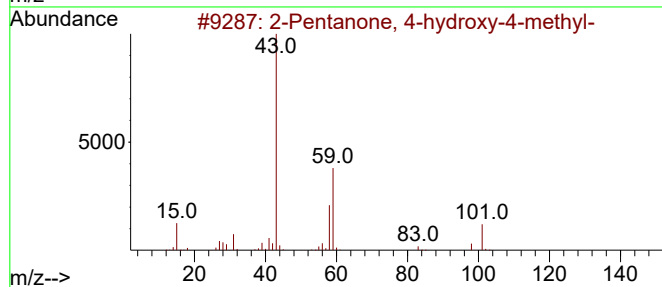
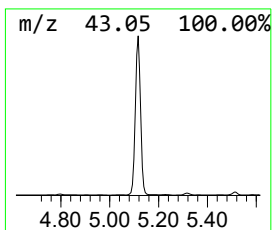
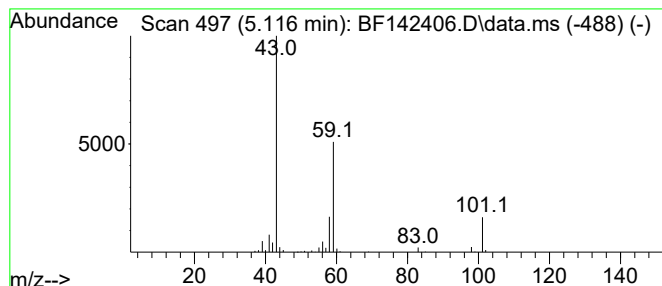
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.116	6.60 ng	300417	1,4-Dichlorobenzene-d4	6.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59		
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27		
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25		
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12		
5	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9		



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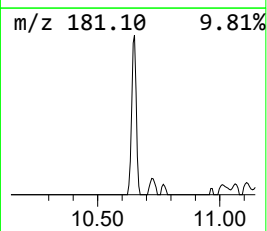
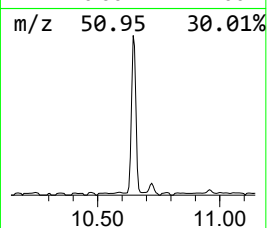
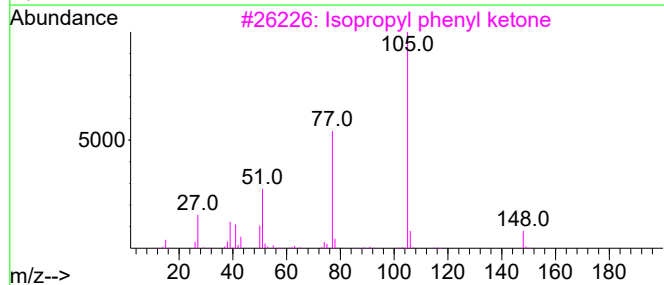
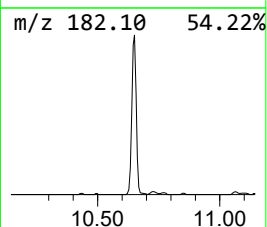
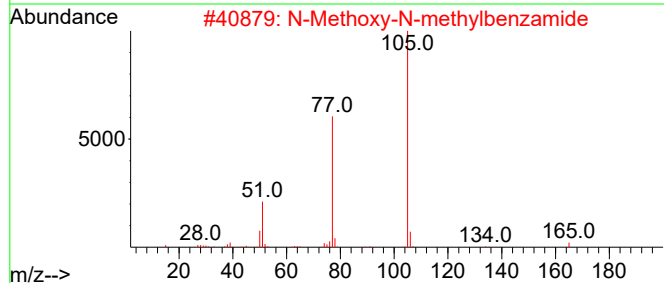
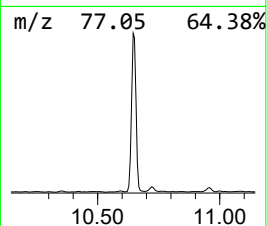
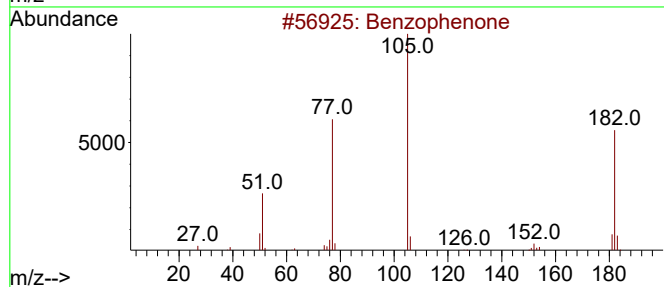
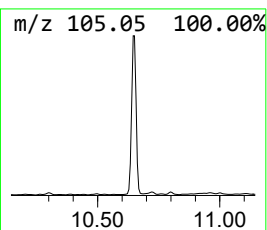
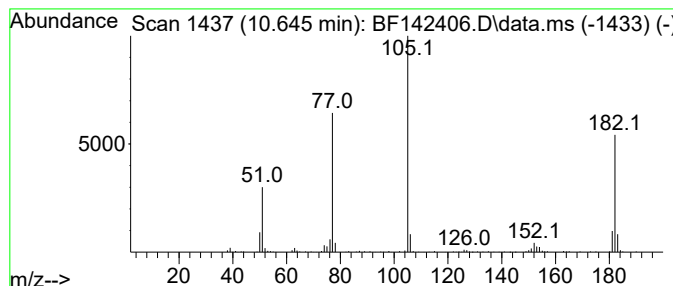
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Peak Number 2 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.645	3.26 ng	219135	Acenaphthene-d10	9.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	47
3			Isopropyl phenyl ketone	148	C10H12O	000611-70-1	47
4			Ethanedione, diphenyl-	210	C14H10O2	000134-81-6	47
5			Benzoyl isothiocyanate	163	C8H5NOS	000532-55-8	47



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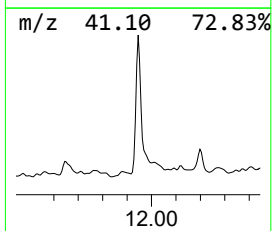
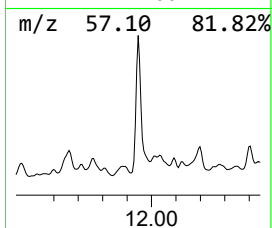
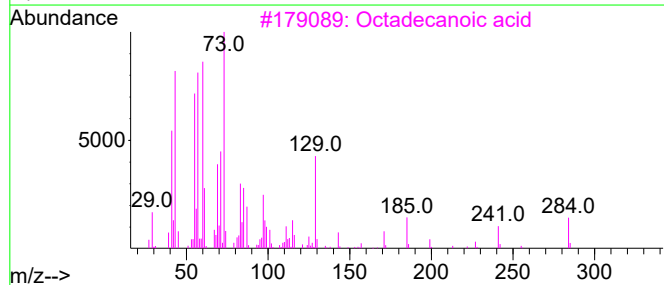
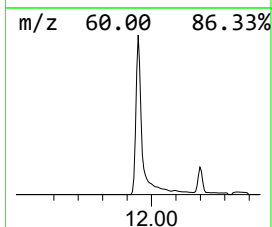
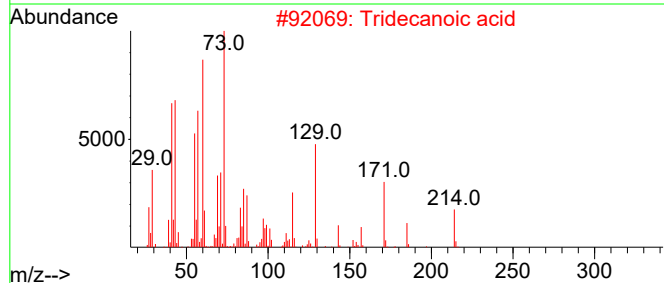
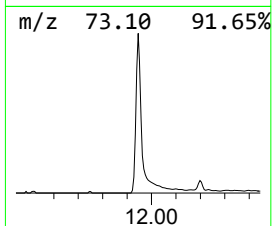
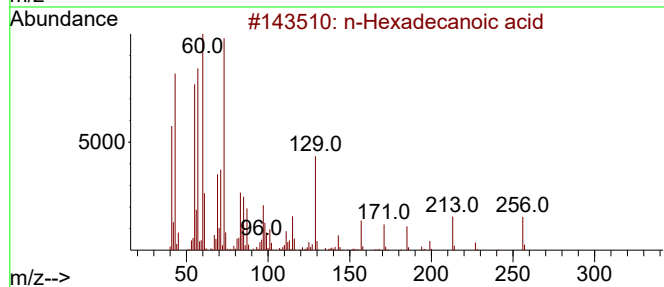
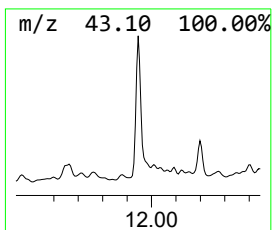
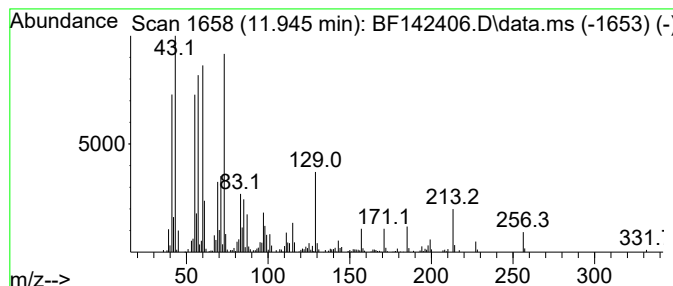
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.945	5.24 ng	336770	Phenanthrene-d10	11.422

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	93
3			Octadecanoic acid	284	C18H36O2	000057-11-4	93
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	81
5			Undecanoic acid	186	C11H22O2	000112-37-8	62



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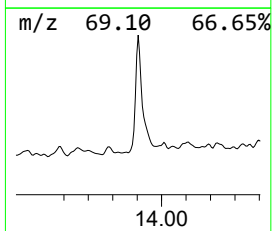
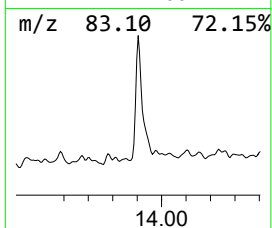
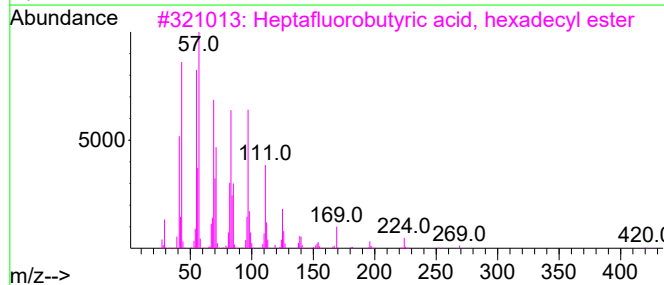
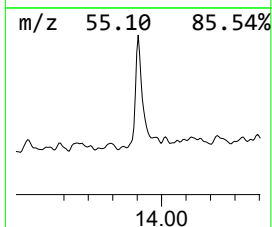
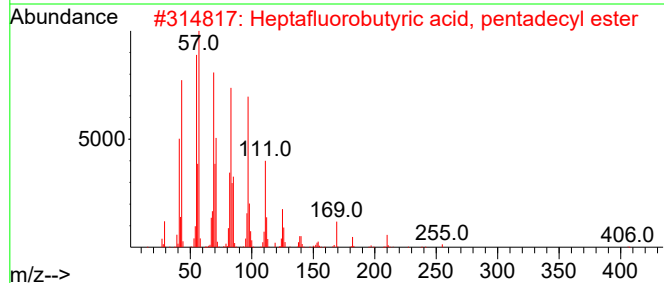
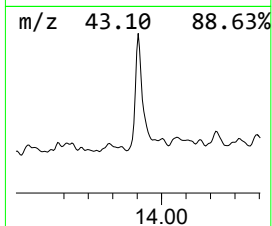
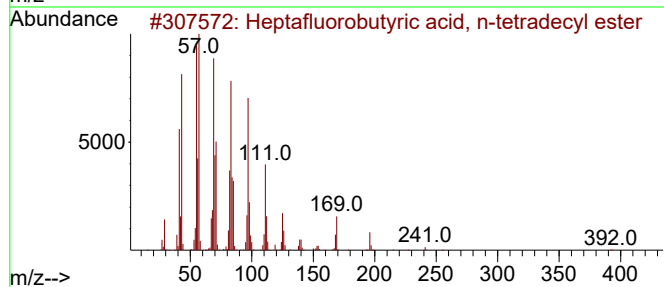
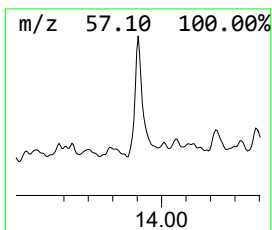
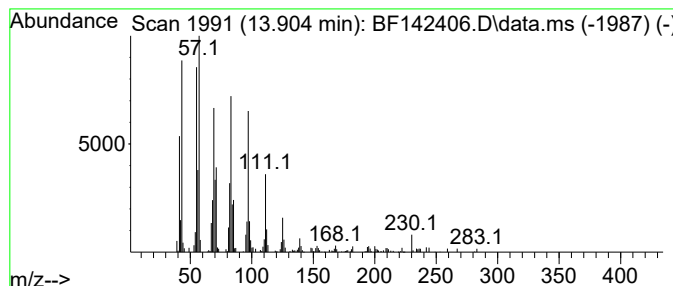
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Peak Number 4 Heptafluorobutyric acid, n-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.904	3.47 ng	182752	Chrysene-d12	14.063

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	94
2			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
3			Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	94
4			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	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-...	5.116	6.6	ng	300417	1	6.898	909961	20.0
Benzophenone	10.645	3.3	ng	219135	3	9.939	1343540	20.0
n-Hexadecanoic ...	11.945	5.2	ng	336770	4	11.422	1286180	20.0
Heptafluorobuty...	13.904	3.5	ng	182752	5	14.063	1052140	20.0