

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF033125\
 Data File : BF142185.D
 Acq On : 31 Mar 2025 17:27
 Operator : RC/JU
 Sample : Q1664-13
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P001-BBDGA-004-01

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-BF031025.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF142185.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.134	3	7	20	rVB	860496	1374696	34.89%	5.847%
2	5.087	498	509	519	rBV	143398	237604	6.03%	1.011%
3	5.481	570	576	597	rBV	1966022	2647631	67.19%	11.262%
4	6.487	741	747	773	rBV	1990425	2807257	71.25%	11.941%
5	6.863	806	811	819	rBV	536735	671263	17.04%	2.855%
6	7.428	900	907	916	rBV	1336989	1810544	45.95%	7.701%
7	8.145	1024	1029	1049	rBV	703737	954903	24.23%	4.062%
8	9.222	1206	1212	1228	rBV	3103742	3940283	100.00%	16.760%
9	9.904	1322	1328	1342	rVB	765915	1003782	25.47%	4.270%
10	10.616	1444	1449	1456	rBV	134704	173469	4.40%	0.738%
11	10.692	1456	1462	1475	rBV	1514105	2017073	51.19%	8.580%
12	11.392	1576	1581	1590	rBV	680800	913910	23.19%	3.887%
13	11.916	1663	1670	1682	rBV2	23856	64837	1.65%	0.276%
14	12.974	1844	1850	1858	rBV	2461853	3167863	80.40%	13.474%
15	13.869	1997	2002	2022	rBV	81505	188416	4.78%	0.801%
16	14.033	2024	2030	2038	rVB	508632	700202	17.77%	2.978%
17	15.510	2274	2281	2292	rBV	501112	836470	21.23%	3.558%

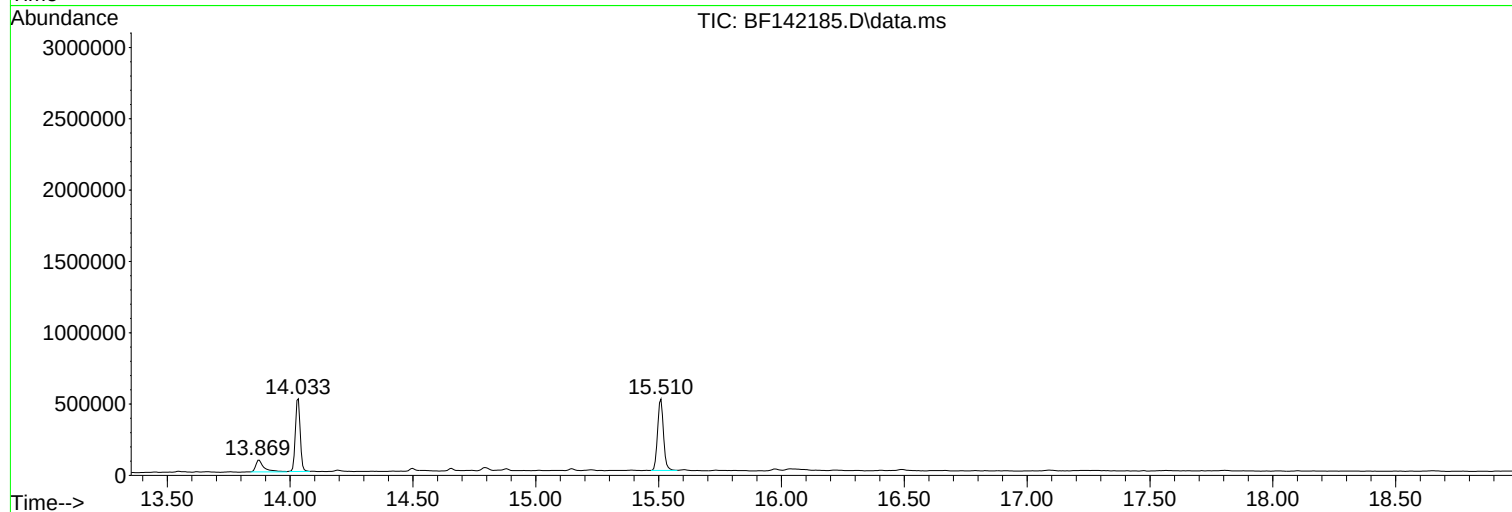
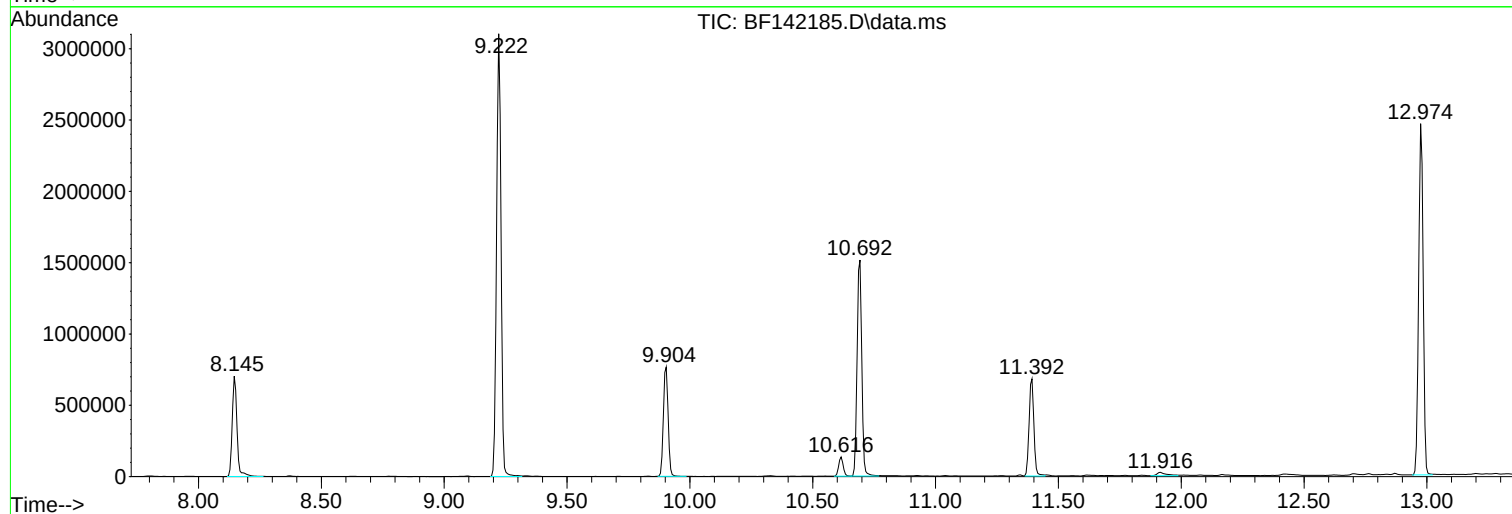
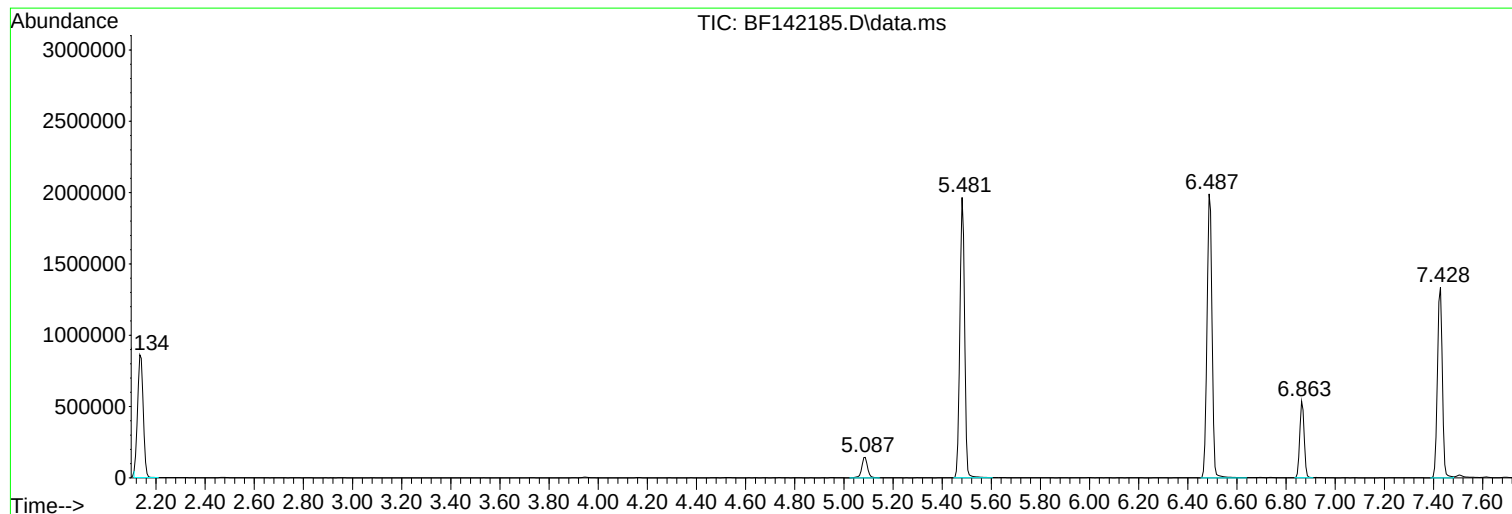
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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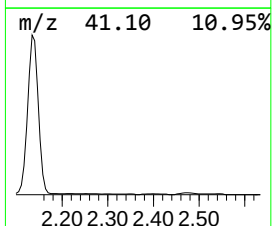
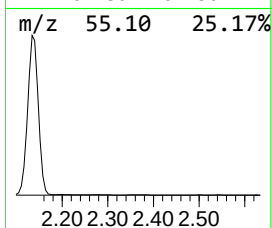
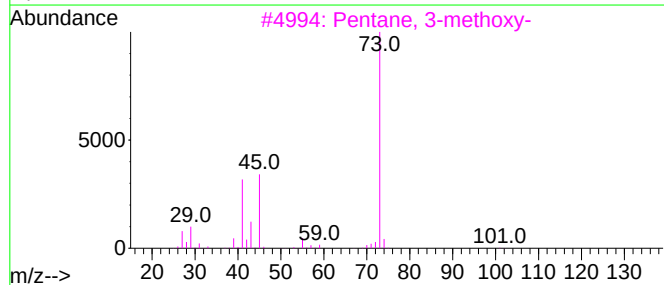
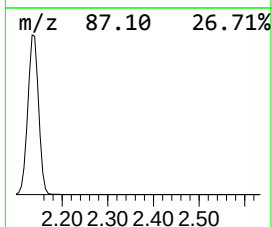
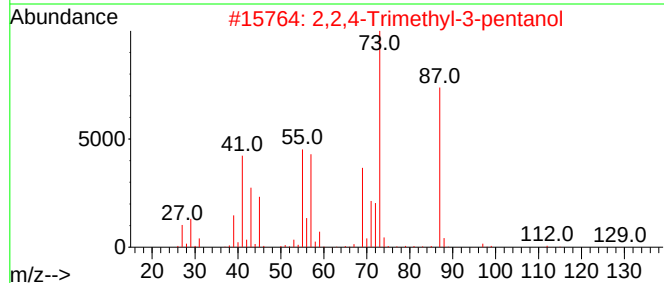
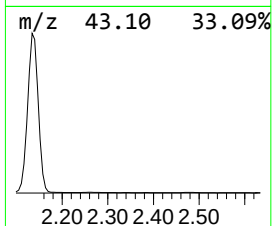
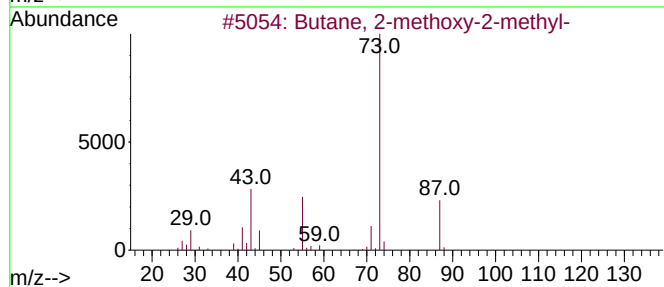
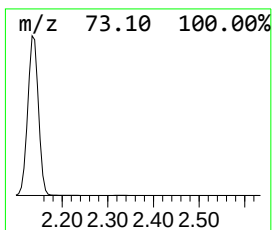
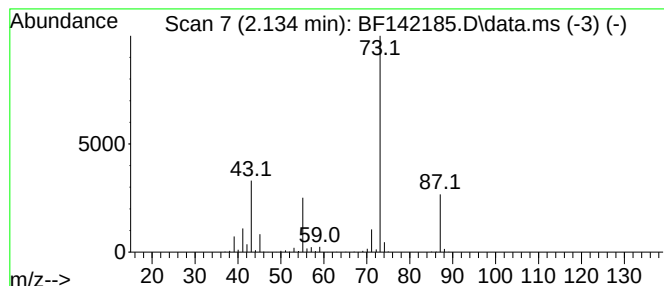
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.134	40.96 ng	1374700	1,4-Dichlorobenzene-d4	6.863

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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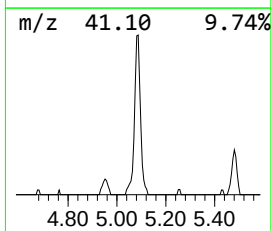
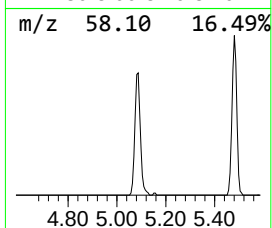
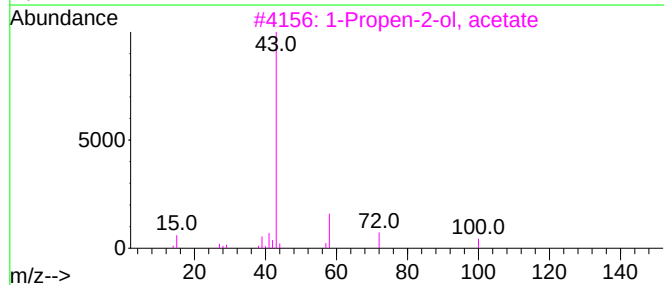
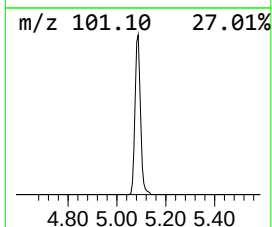
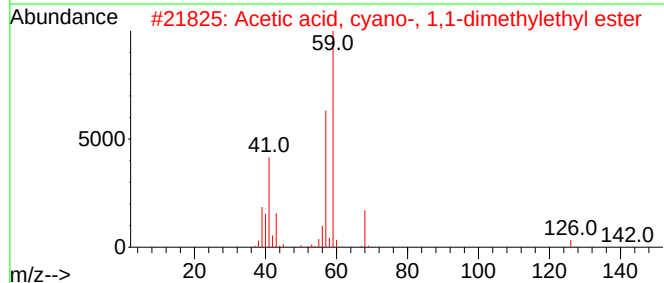
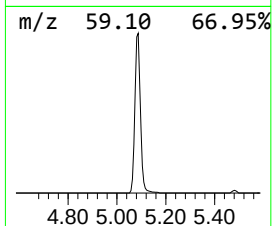
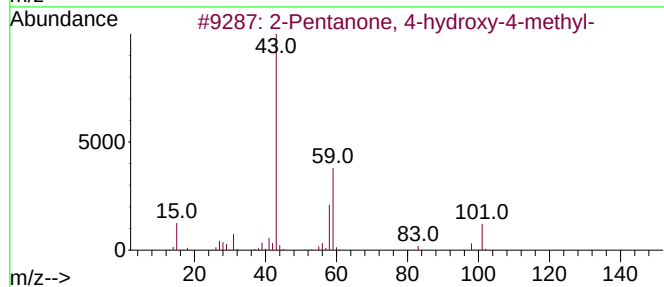
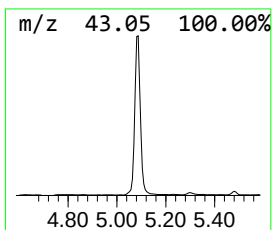
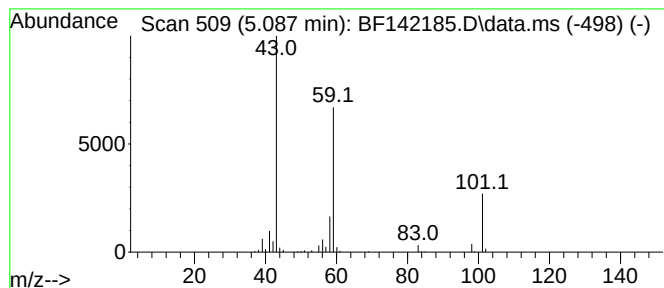
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.087	7.08 ng	237604	1,4-Dichlorobenzene-d4	6.863

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			5-Hexen-2-one	98	C6H10O	000109-49-9	9
5			Acetone	58	C3H6O	000067-64-1	9



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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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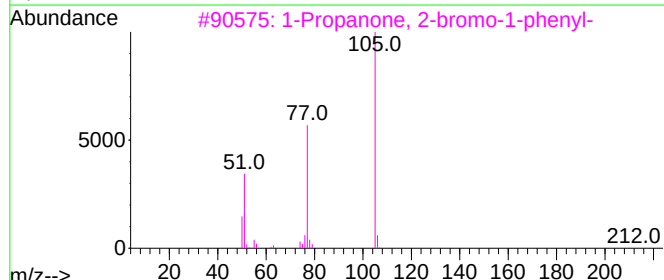
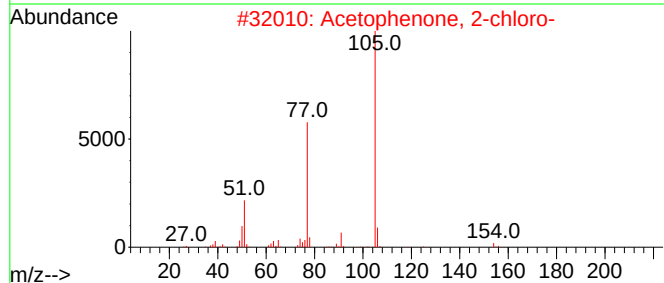
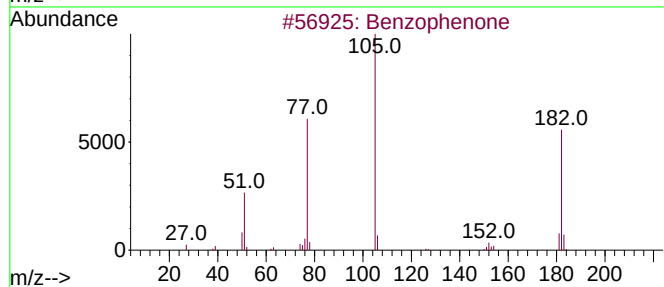
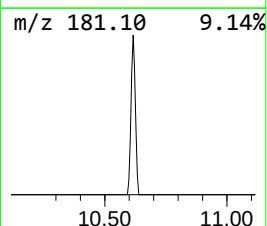
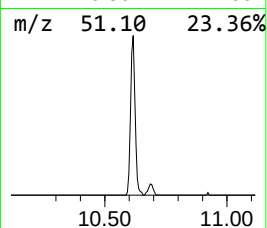
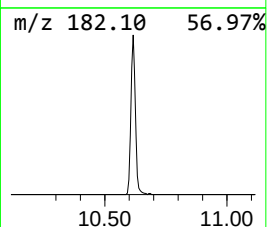
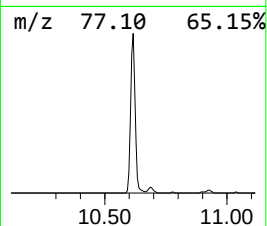
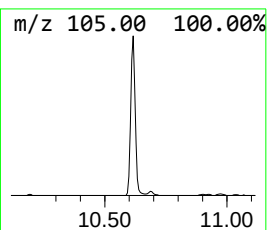
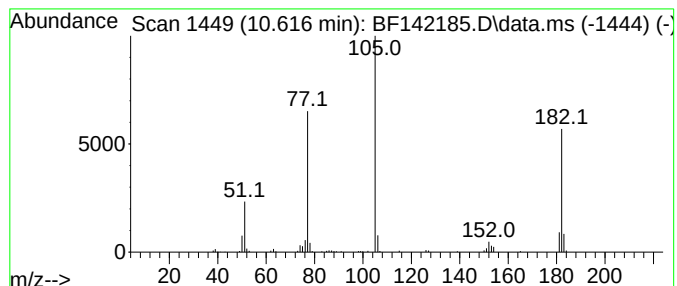
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Peak Number 3 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.616	3.46 ng	173469	Acenaphthene-d10	9.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49
3			1-Propanone, 2-bromo-1-phenyl-	212	C9H9BrO	002114-00-3	47
4			2-Chloro-1-phenyl-1-propanone	168	C9H9ClO	006084-17-9	47
5			N-Methylbenzamide, N-pentafluoro...	281	C11H8F5NO2	1000446-98-1	47



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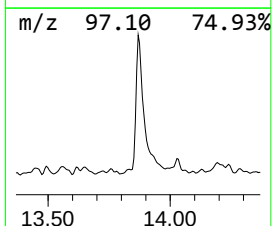
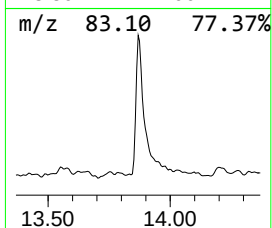
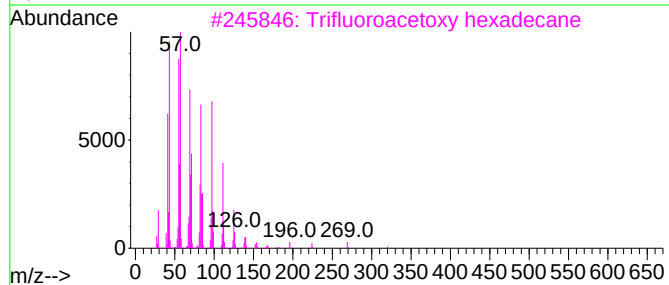
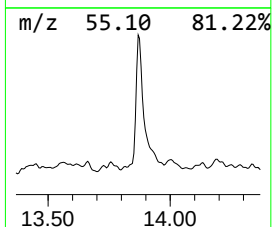
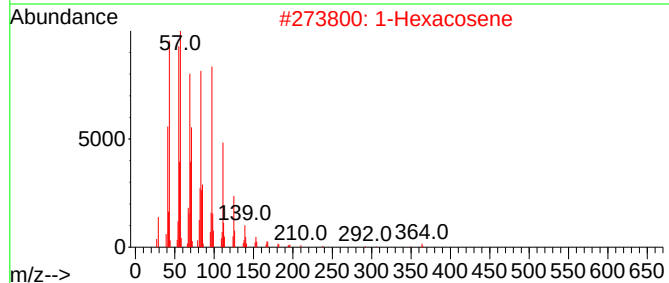
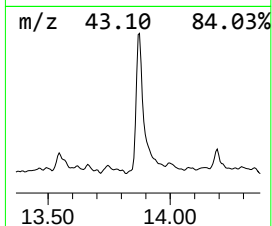
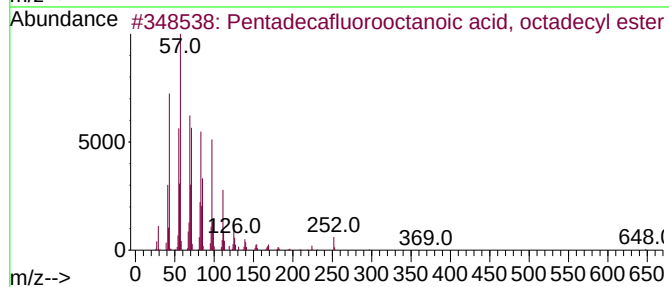
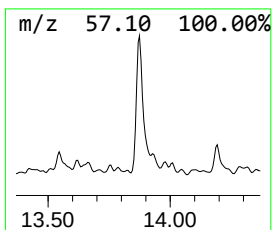
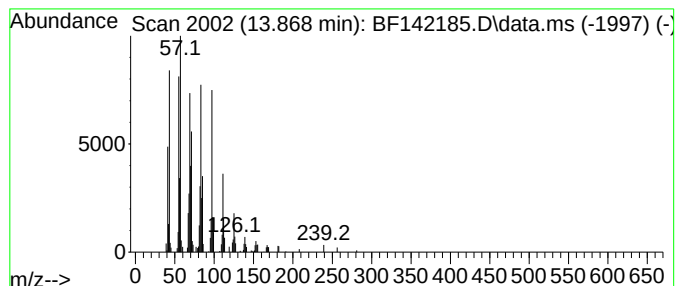
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Peak Number 4 Pentadecafluorooctanoic aci... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.868	5.38 ng	188416	Chrysene-d12	14.033

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	95
2			1-Hexacosene	364	C26H52	018835-33-1	95
3			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
4			Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	94
5			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.134	41.0	ng	1374700	1	6.863	671263	20.0
2-Pentanone, 4-...	5.087	7.1	ng	237604	1	6.863	671263	20.0
Benzophenone	10.616	3.5	ng	173469	3	9.904	1003780	20.0
Pentadecafluoro...	13.868	5.4	ng	188416	5	14.033	700202	20.0