

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100424\
 Data File : BF139662.D
 Acq On : 04 Oct 2024 17:26
 Operator : RC/JU
 Sample : P4222-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-5

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-BF100124.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF139662.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.163	4	12	21	rVB	2060971	3268569	100.00%	15.538%
2	5.087	498	509	523	rBV	112179	186832	5.72%	0.888%
3	5.487	570	577	582	rBV	1795379	2405011	73.58%	11.433%
4	6.498	742	749	754	rBV	1709923	2489341	76.16%	11.833%
5	6.863	806	811	816	rBV	435801	523356	16.01%	2.488%
6	7.428	900	907	912	rBV	1189536	1634014	49.99%	7.767%
7	8.145	1023	1029	1042	rVB	522278	674317	20.63%	3.205%
8	9.222	1205	1212	1217	rBV	2118071	2803854	85.78%	13.328%
9	9.898	1321	1327	1332	rBV	596172	731324	22.37%	3.476%
10	10.610	1443	1448	1456	rBV	268752	335555	10.27%	1.595%
11	10.686	1456	1461	1477	rBV	1286615	1699171	51.99%	8.077%
12	11.380	1574	1579	1587	rBV	556344	740758	22.66%	3.521%
13	11.910	1662	1669	1681	rBV2	161617	315945	9.67%	1.502%
14	12.592	1781	1785	1789	rBV	33179	43569	1.33%	0.207%
15	12.821	1821	1824	1829	rVB	24488	34425	1.05%	0.164%
16	12.969	1843	1849	1854	rBV	1716796	2170680	66.41%	10.319%
17	14.021	2020	2028	2039	rVB	352324	499695	15.29%	2.375%
18	15.492	2271	2278	2289	rVB	290926	480140	14.69%	2.282%

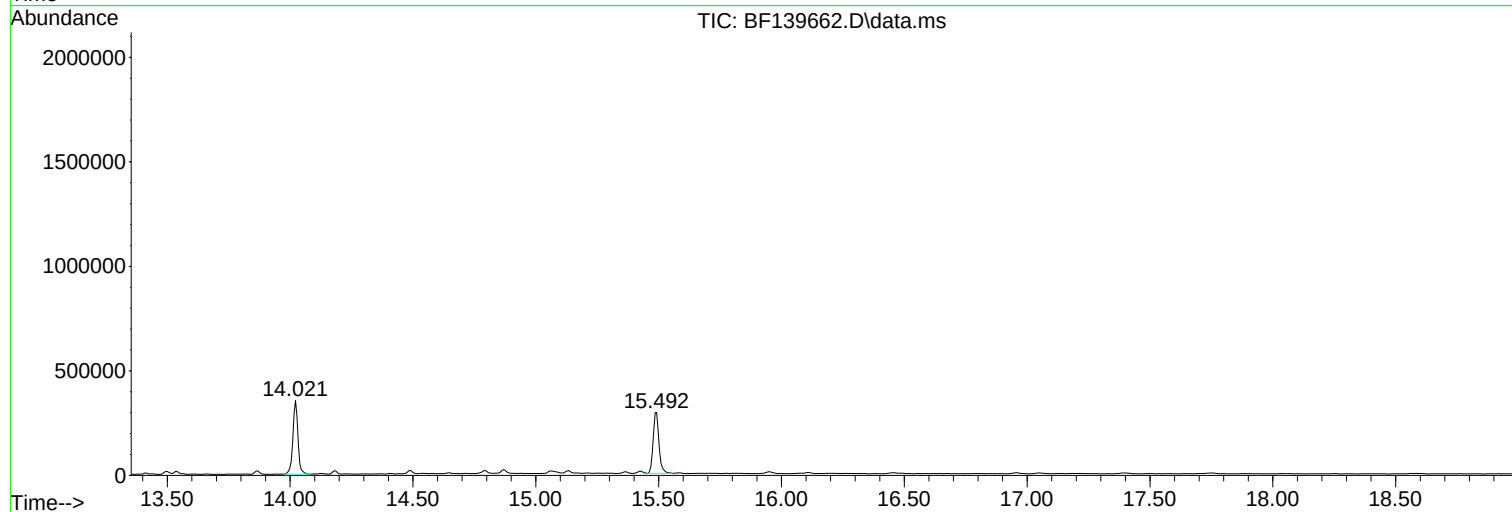
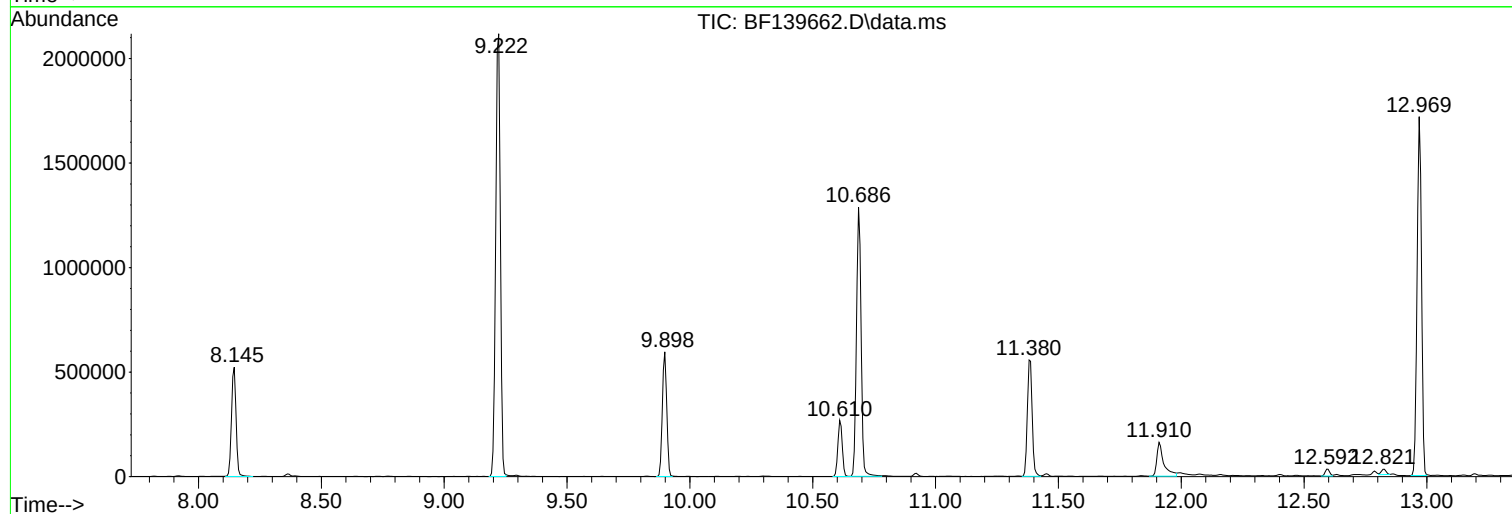
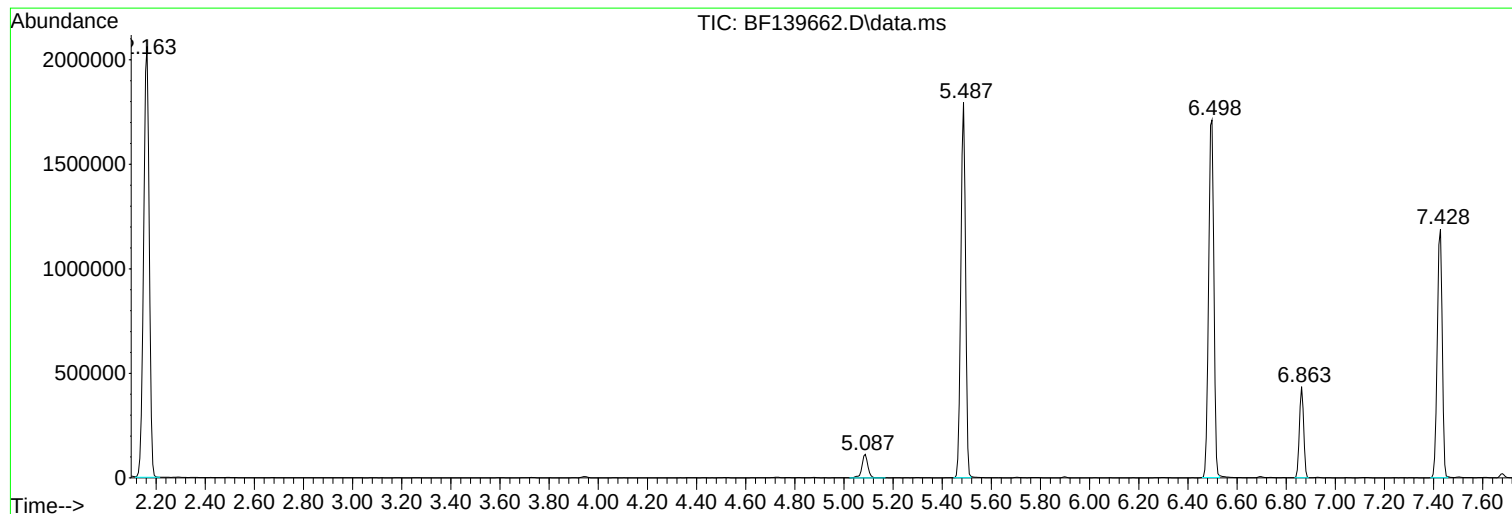
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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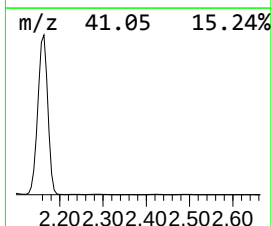
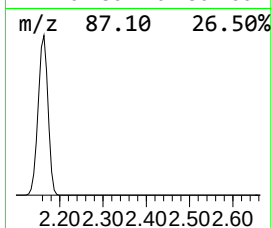
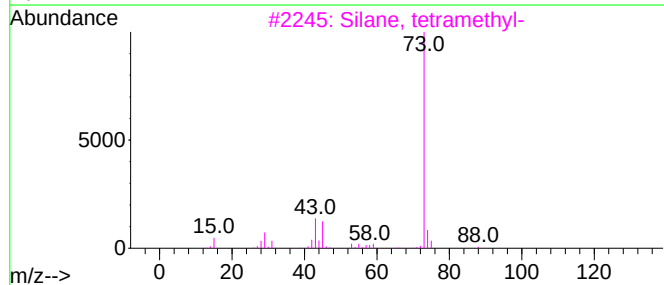
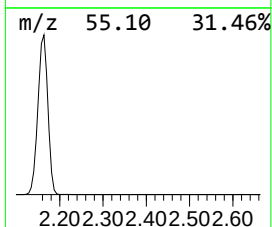
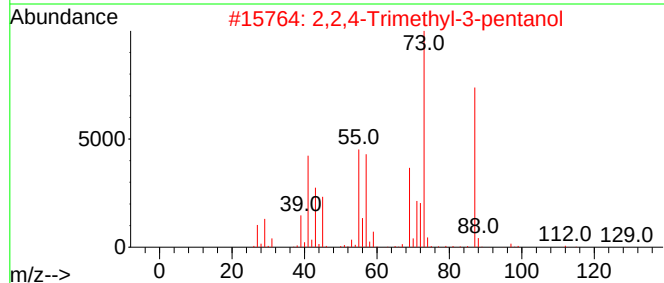
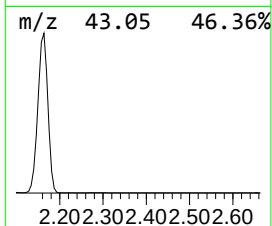
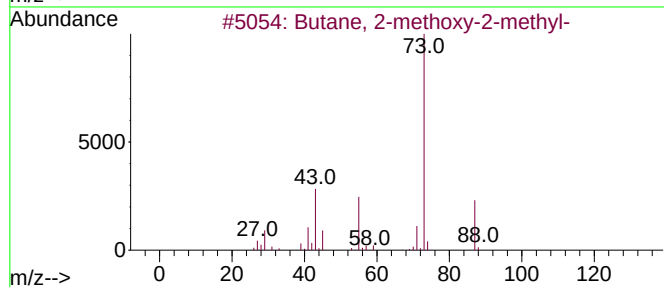
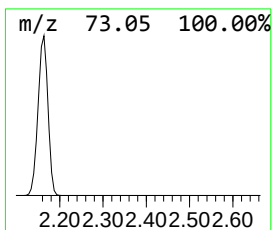
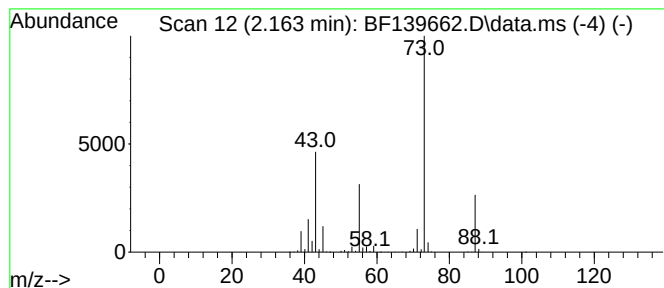
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.163	124.91 ng	3268570	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	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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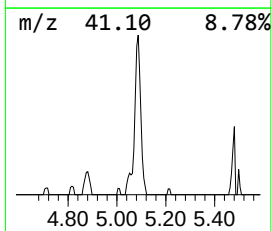
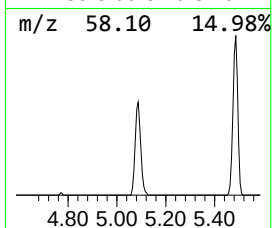
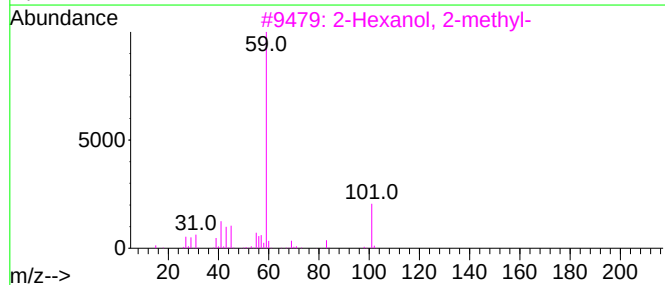
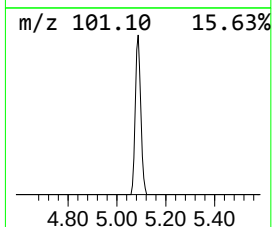
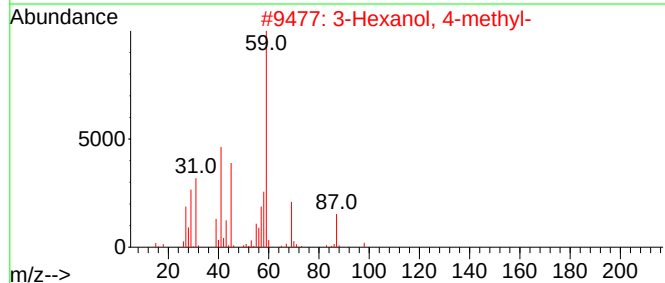
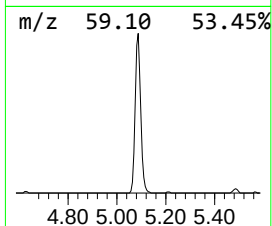
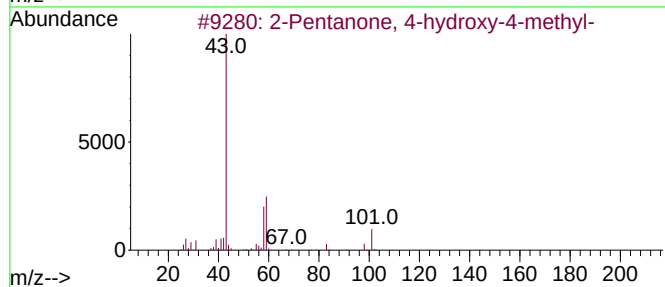
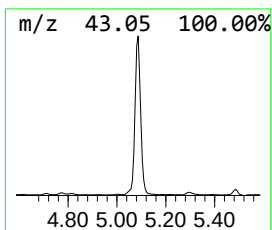
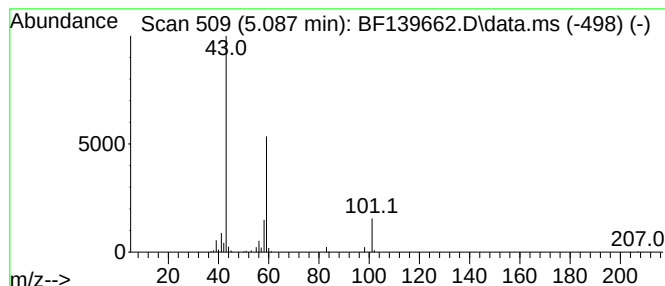
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.087	7.14 ng	186832	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	59
2			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
4			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12



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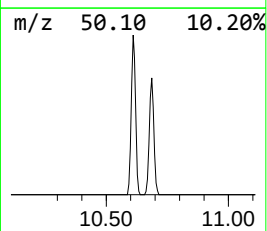
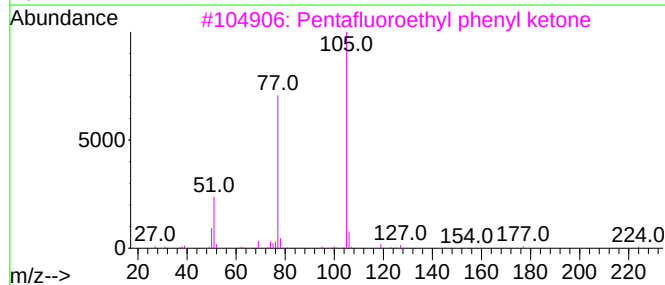
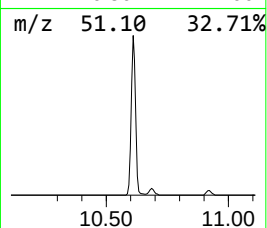
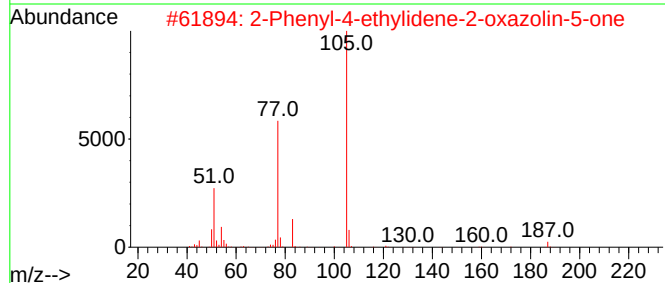
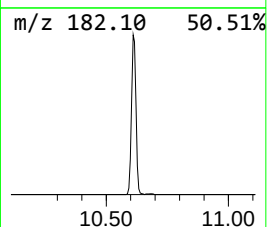
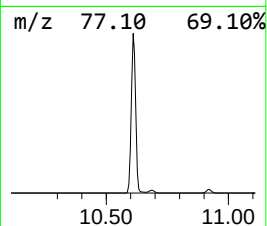
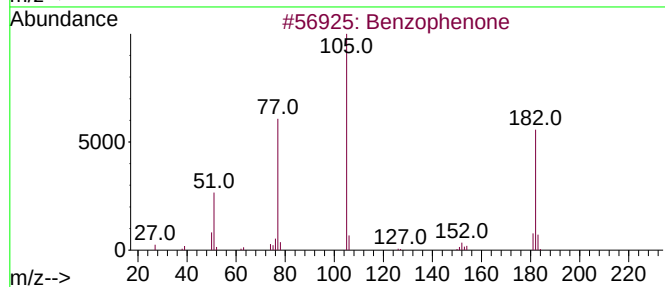
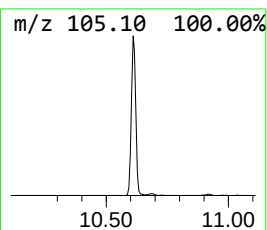
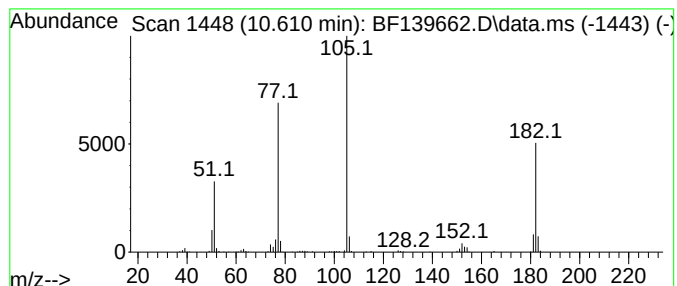
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Peak Number 3 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.610	9.18 ng	335555	Acenaphthene-d10	9.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			2-Phenyl-4-ethylidene-2-oxazolin...	187	C11H9NO2	037791-41-6	50
3			Pentafluoroethyl phenyl ketone	224	C9H5F5O	000394-52-5	50
4			2-Chloro-1-phenyl-1-propanone	168	C9H9ClO	006084-17-9	50
5			Methyl hippurate, N-trifluoroace...	289	C12H10F3NO4	073749-76-5	50



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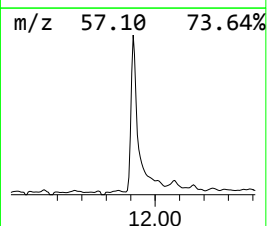
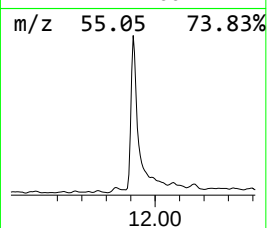
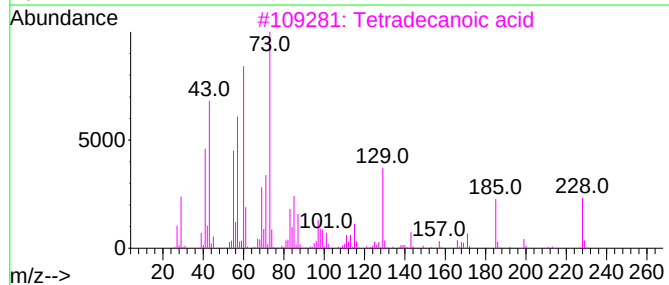
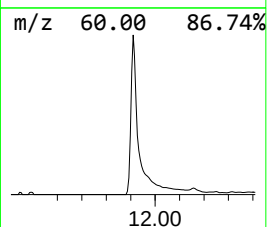
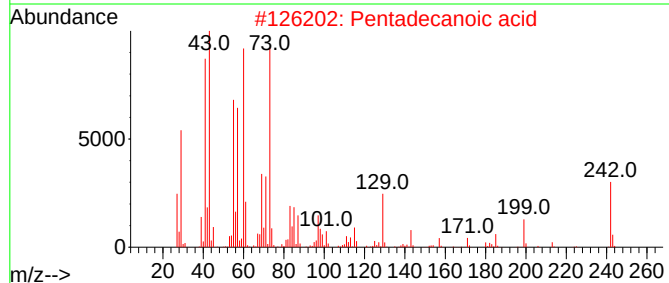
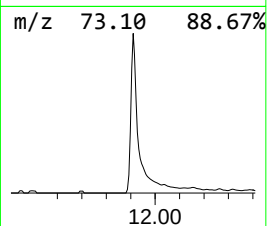
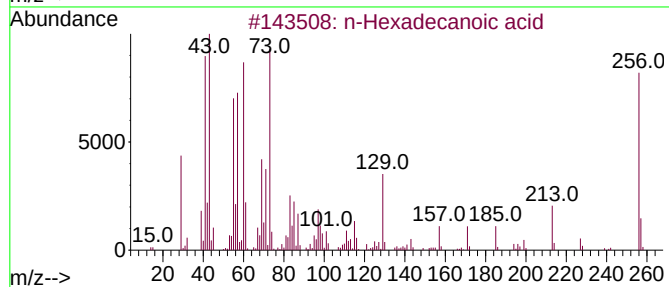
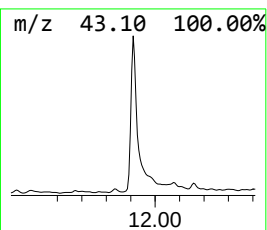
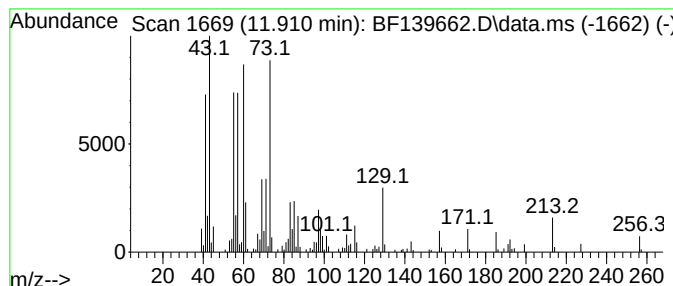
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.910	8.53 ng	315945	Phenanthrene-d10	11.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4			Tridecanoic acid	214	C13H26O2	000638-53-9	76
5			Nonanoic acid	158	C9H18O2	000112-05-0	49



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.163	124.9	ng	3268570	1	6.863	523356	20.0
2-Pentanone, 4-...	5.087	7.1	ng	186832	1	6.863	523356	20.0
Benzophenone	10.610	9.2	ng	335555	3	9.898	731324	20.0
n-Hexadecanoic ...	11.910	8.5	ng	315945	4	11.386	740758	20.0