

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070623\
 Data File : BF134120.D
 Acq On : 07 Jul 2023 04:09
 Operator : CG\JU
 Sample : 03368-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CF-30

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-BF062623.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF134120.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.152	6	11	27	rVB	1098898	1453989	47.55%	6.912%
2	2.263	27	30	39	rVB	32655	48862	1.60%	0.232%
3	5.087	506	510	519	rVB	304882	398762	13.04%	1.896%
4	5.481	572	577	580	rBV	2504336	2341086	76.57%	11.129%
5	6.481	742	747	750	rBV	2455428	2409822	78.82%	11.456%
6	6.845	805	809	821	rBV	657581	570195	18.65%	2.711%
7	7.404	900	904	916	rBV	1649260	1603849	52.46%	7.625%
8	8.122	1023	1026	1048	rVB	893259	758992	24.82%	3.608%
9	9.198	1205	1209	1213	rBV	3141948	2954574	96.63%	14.046%
10	9.881	1321	1325	1335	rBV	1008300	837220	27.38%	3.980%
11	10.598	1443	1447	1453	rBV	327398	272703	8.92%	1.296%
12	10.675	1456	1460	1473	rBV	2170137	1946668	63.67%	9.254%
13	10.904	1496	1499	1503	rBV	41013	38045	1.24%	0.181%
14	11.375	1575	1579	1587	rBV	1108789	952448	31.15%	4.528%
15	11.904	1666	1669	1673	rBV	60516	65285	2.14%	0.310%
16	12.974	1846	1851	1854	rBV	3399125	3057558	100.00%	14.535%
17	13.916	2007	2011	2026	rVV7	38198	133797	4.38%	0.636%
18	14.033	2028	2031	2041	rVB	666547	633817	20.73%	3.013%
19	14.898	2174	2178	2182	rVB	35213	37958	1.24%	0.180%
20	15.539	2281	2287	2299	rBV	366352	519576	16.99%	2.470%

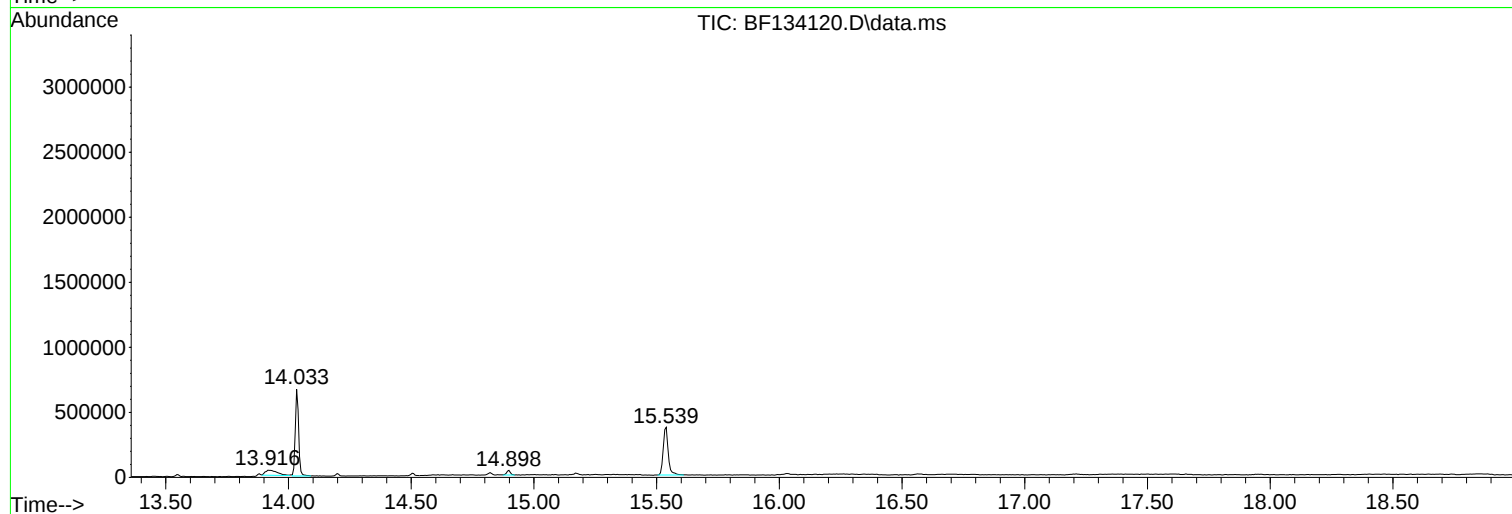
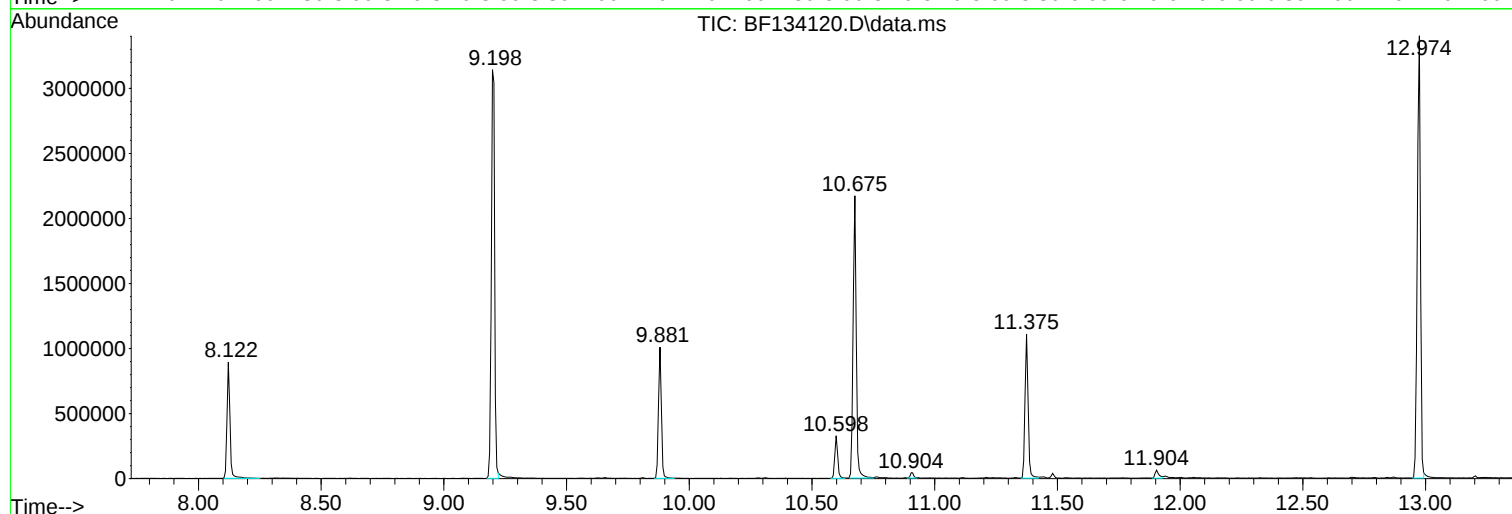
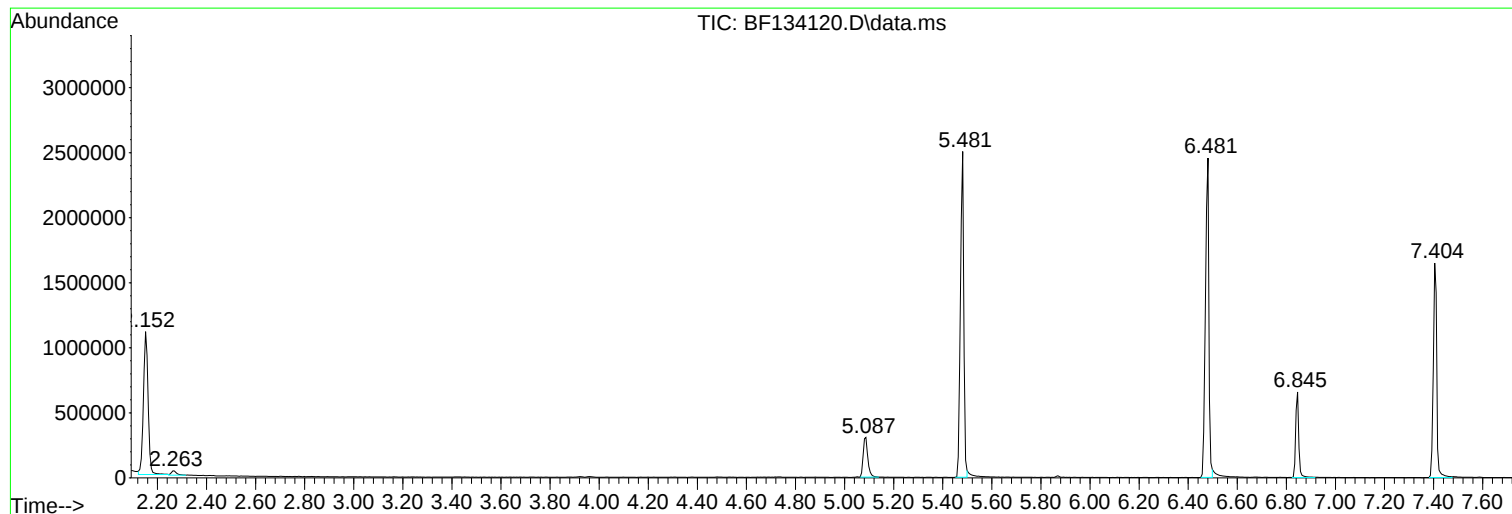
Sum of corrected areas: 21035206

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.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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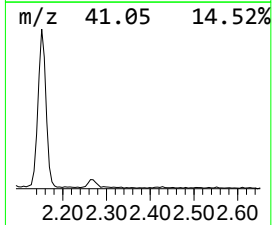
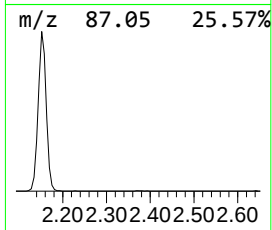
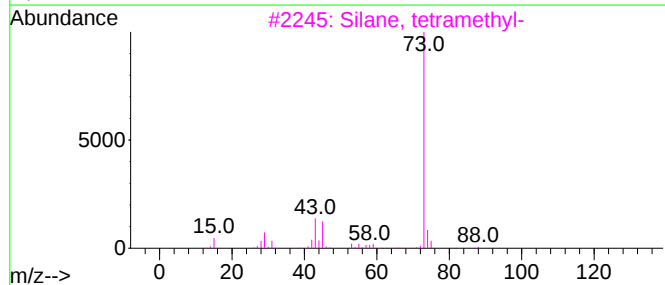
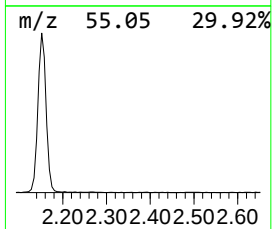
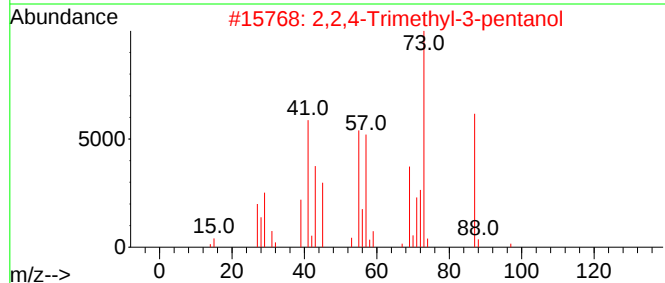
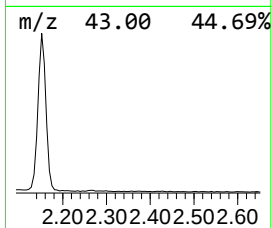
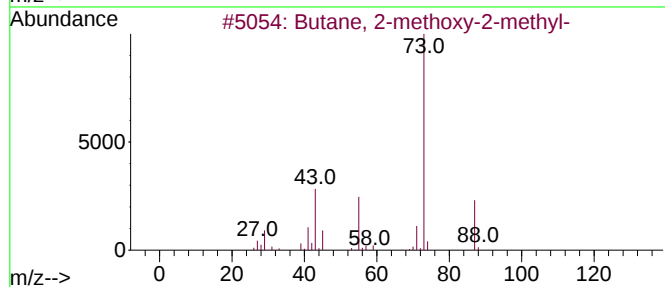
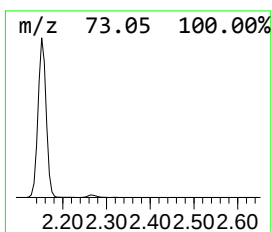
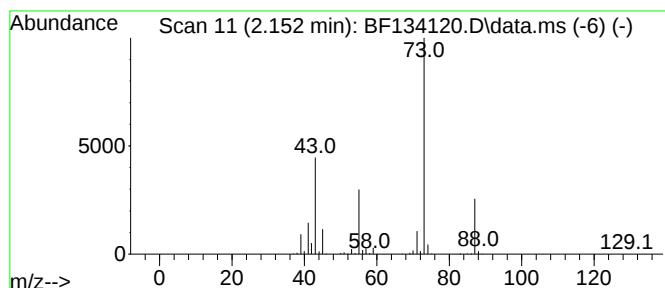
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.152	51.00 ng	1453990	1,4-Dichlorobenzene-d4	6.845

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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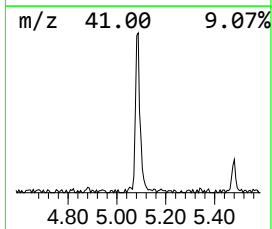
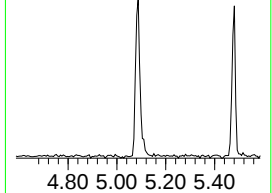
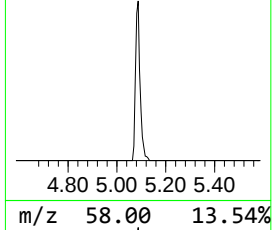
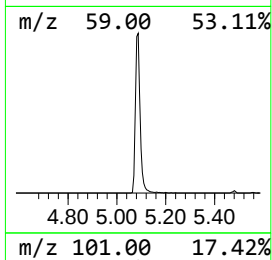
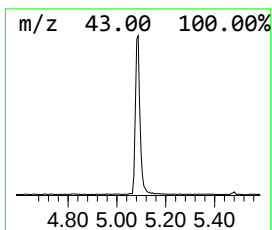
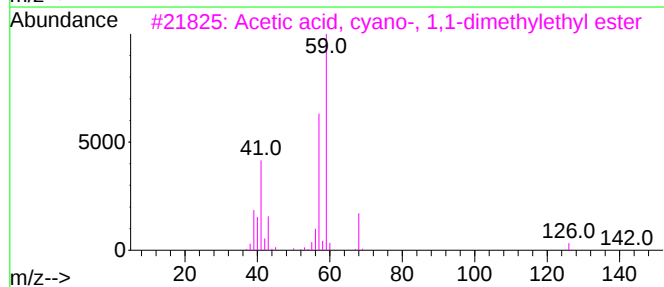
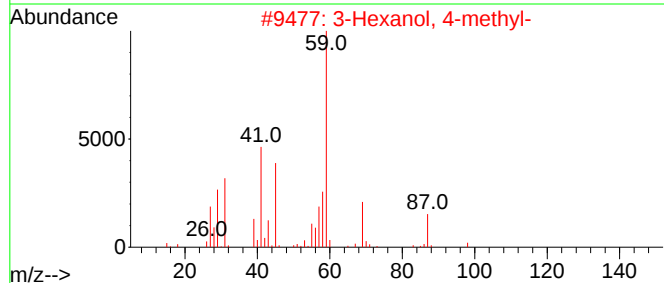
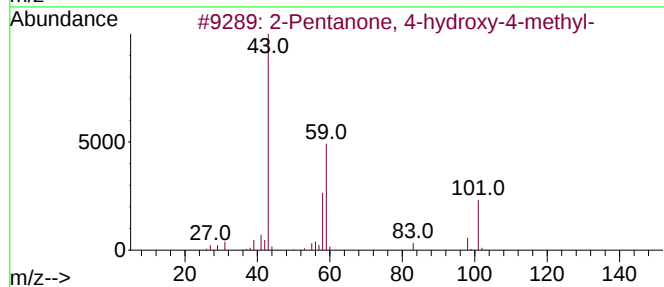
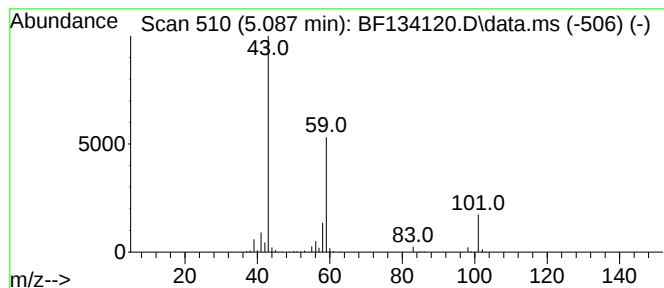
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
5.087	13.99 ng	398762	1,4-Dichlorobenzene-d4	6.845	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	17
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12



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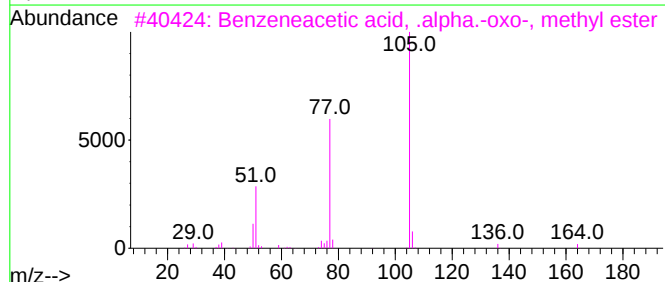
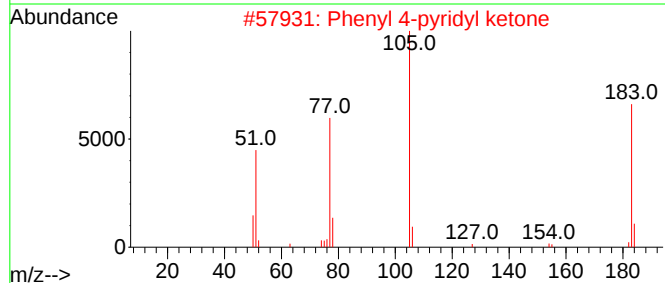
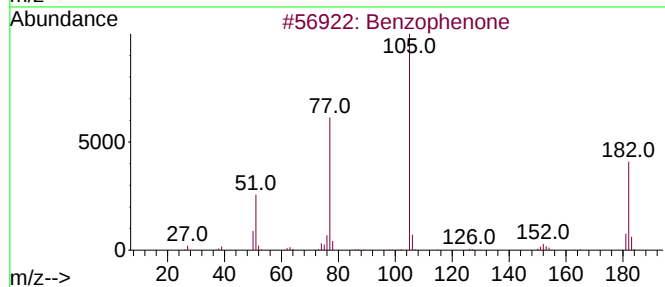
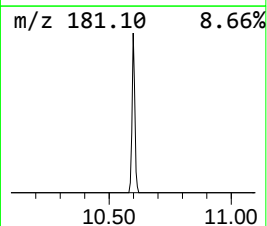
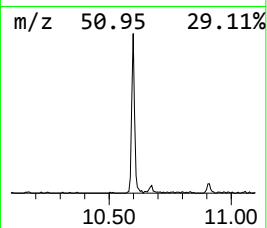
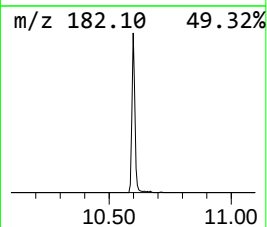
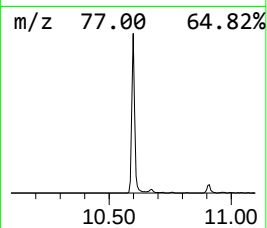
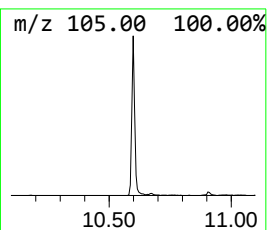
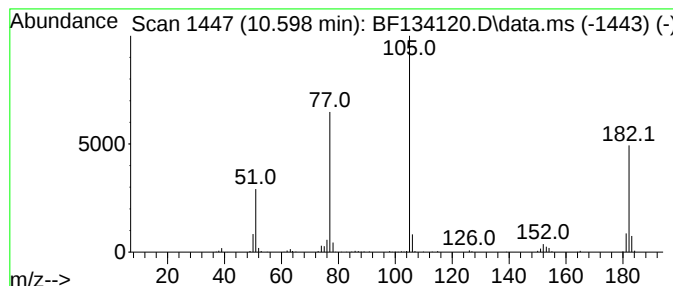
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Peak Number 3 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.598	6.51 ng	272703	Acenaphthene-d10	9.881

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Phenyl 4-pyridyl ketone	183	C12H9NO	014548-46-0	58
3			Benzeneacetic acid, .alpha.-oxo-...	164	C9H8O3	015206-55-0	49
4			1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	47
5			Pentafluoroethyl phenyl ketone	224	C9H5F5O	000394-52-5	47



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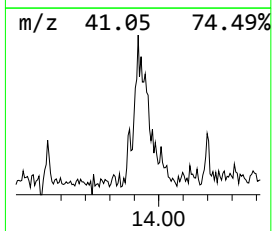
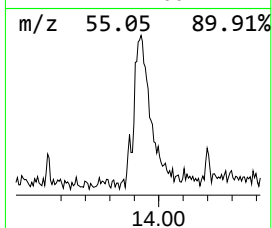
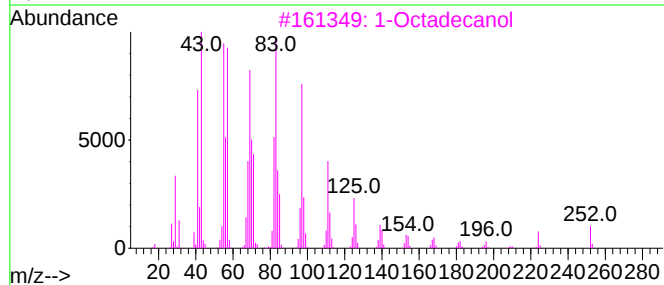
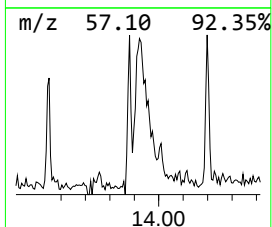
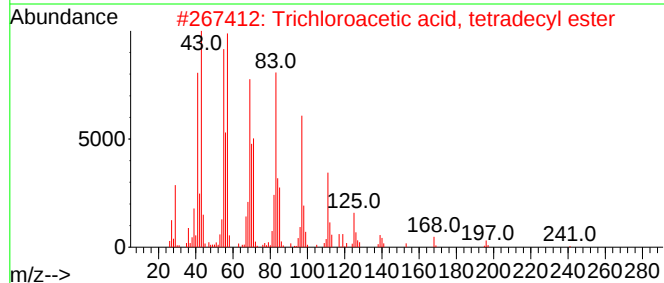
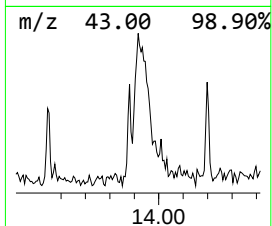
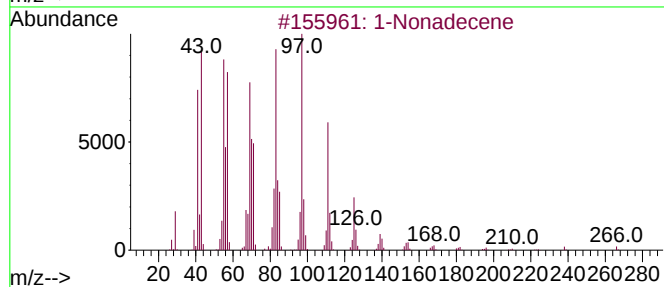
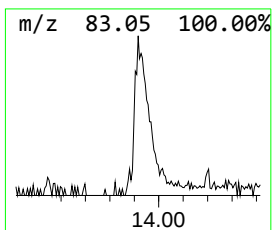
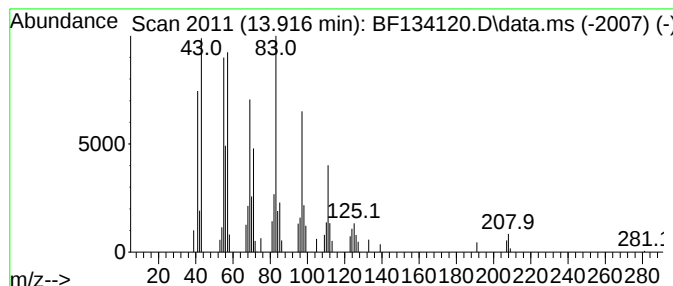
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Peak Number 4 1-Nonadecene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.916	4.22 ng	133797	Chrysene-d12	14.033

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene			266	C19H38	018435-45-5	91
2	Trichloroacetic acid, tetradecyl...			358	C16H29Cl3O2	074339-52-9	90
3	1-Octadecanol			270	C18H38O	000112-92-5	86
4	1-Heptadecene			238	C17H34	006765-39-5	83
5	Dichloroacetic acid, tridecyl ester			310	C15H28Cl2O2	1000280-48-3	68



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.152	51.0	ng	1453990	1	6.845	570195	20.0
2-Pentanone, 4-...	5.087	14.0	ng	398762	1	6.845	570195	20.0
Benzophenone	10.598	6.5	ng	272703	3	9.881	837220	20.0
1-Nonadecene	13.916	4.2	ng	133797	5	14.033	633817	20.0