

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071023\
 Data File : BF134201.D
 Acq On : 10 Jul 2023 23:17
 Operator : CG\JU
 Sample : 03541-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-WWS-08

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: BF134201.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.146	3	10	19	rVB	1051039	1350933	61.36%	9.123%
2	5.093	507	511	521	rVB	54974	71792	3.26%	0.485%
3	5.481	573	577	594	rBV	2274877	2109950	95.84%	14.248%
4	6.481	743	747	762	rBV	2093299	2201594	100.00%	14.867%
5	6.845	805	809	816	rBV	649448	574603	26.10%	3.880%
6	7.404	900	904	907	rBV	1372544	1212051	55.05%	8.185%
7	8.122	1022	1026	1030	rBV	869522	679923	30.88%	4.591%
8	9.198	1205	1209	1212	rBV	2186589	1726038	78.40%	11.656%
9	9.880	1321	1325	1335	rBV	809315	624793	28.38%	4.219%
10	10.598	1443	1447	1453	rBV	172476	140926	6.40%	0.952%
11	10.675	1456	1460	1471	rBV	1238963	1080301	49.07%	7.295%
12	11.374	1575	1579	1588	rBV	659183	562360	25.54%	3.798%
13	11.904	1665	1669	1677	rBV6	24547	41333	1.88%	0.279%
14	12.974	1846	1851	1854	rBV	1468302	1363975	61.95%	9.211%
15	13.880	2002	2005	2013	rBV3	33073	63682	2.89%	0.430%
16	14.039	2028	2032	2042	rVB	565793	557034	25.30%	3.762%
17	14.198	2056	2059	2065	rBV2	24371	31831	1.45%	0.215%
18	14.463	2102	2104	2109	rVB6	22782	24917	1.13%	0.168%
19	14.504	2109	2111	2115	rBV	23306	22286	1.01%	0.150%
20	15.539	2283	2287	2298	rVB	254592	368070	16.72%	2.486%

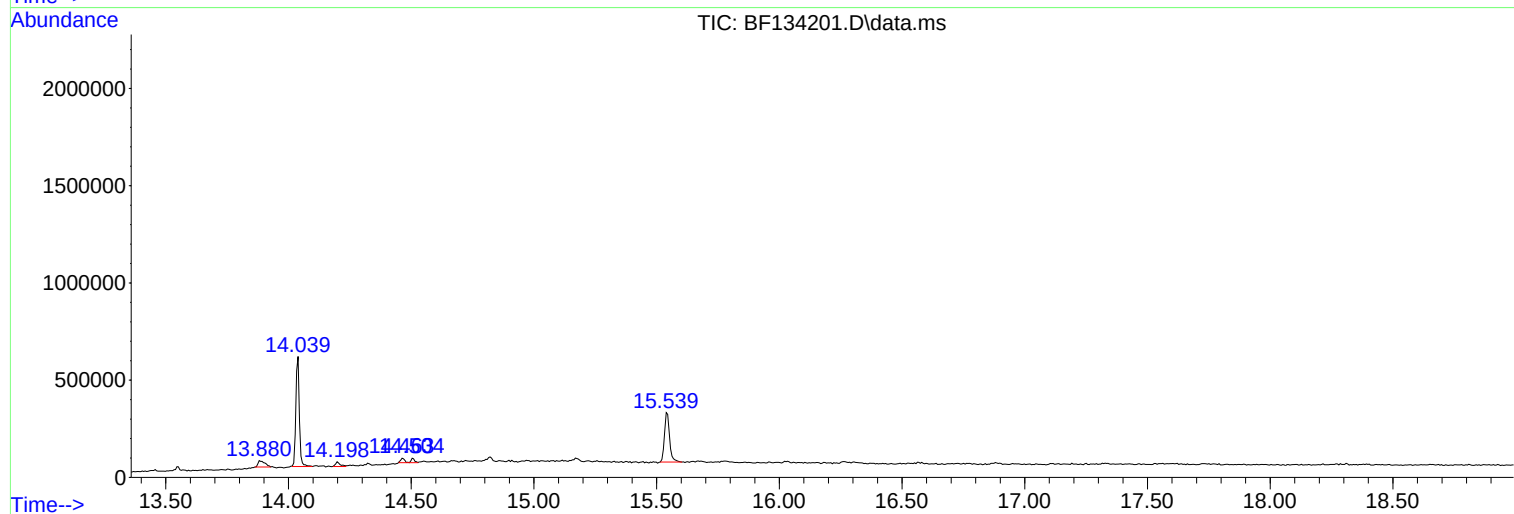
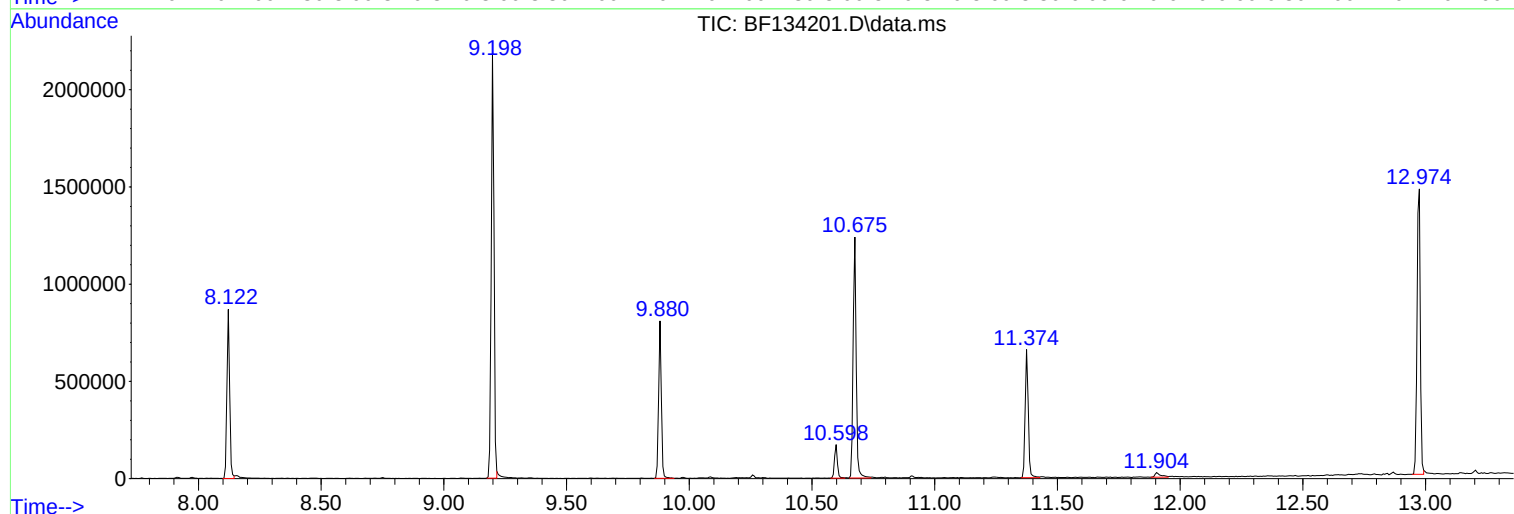
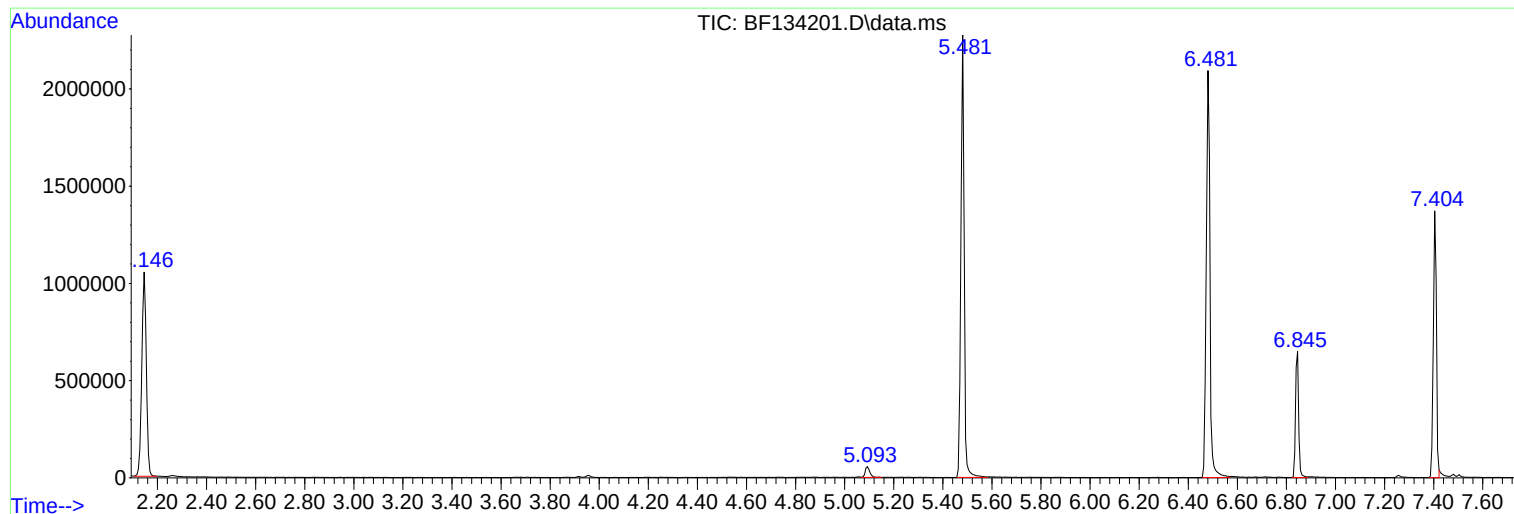
Sum of corrected areas: 14808392

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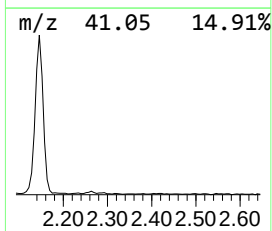
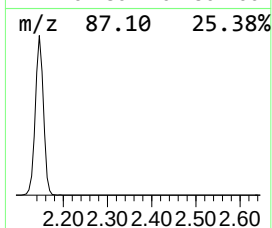
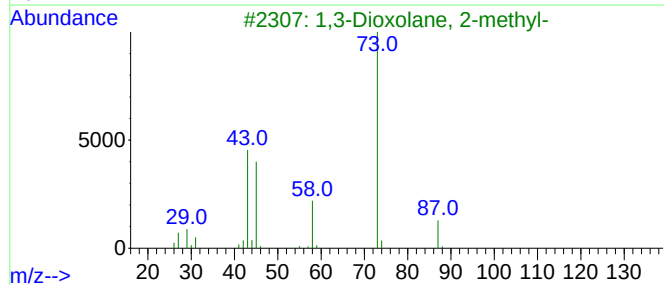
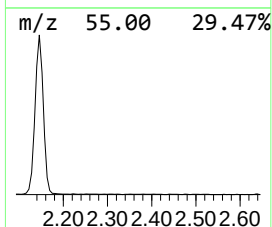
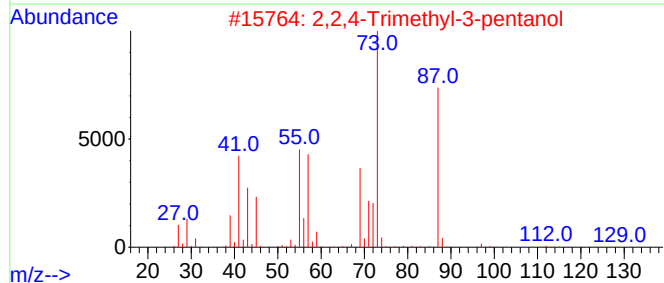
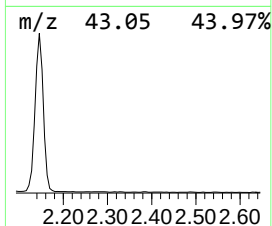
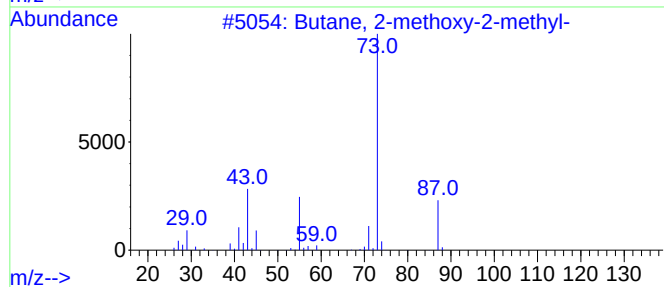
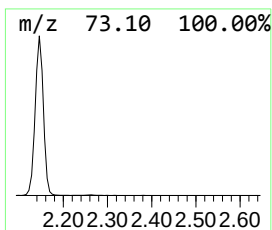
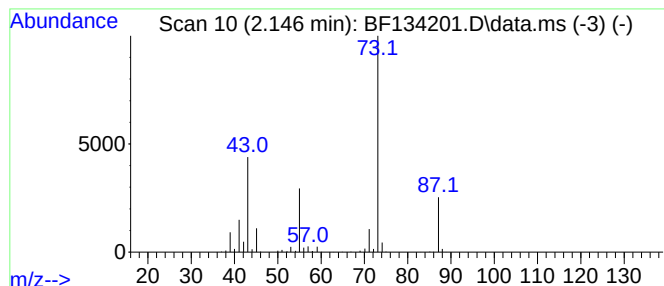
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.146	47.02 ng	1350930	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	39
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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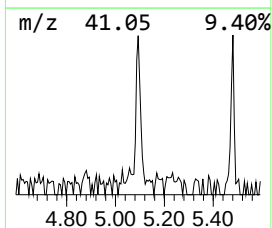
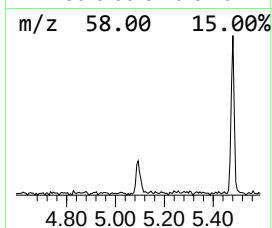
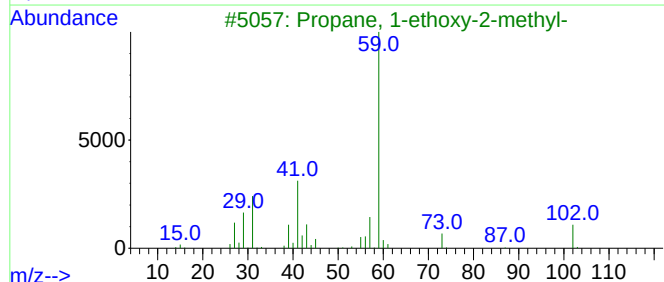
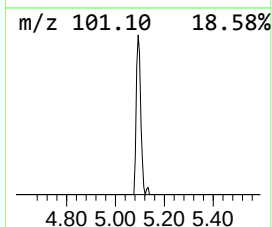
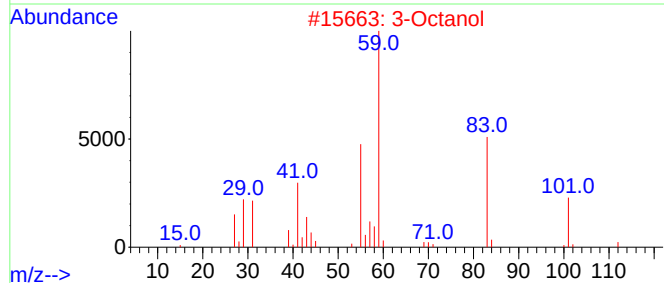
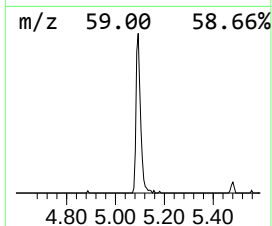
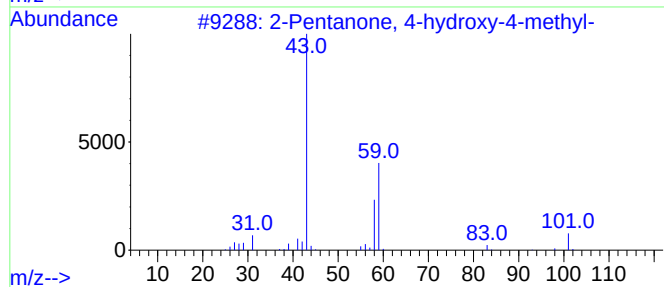
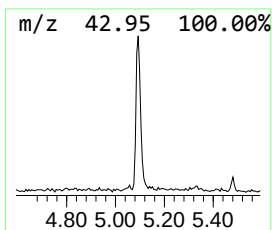
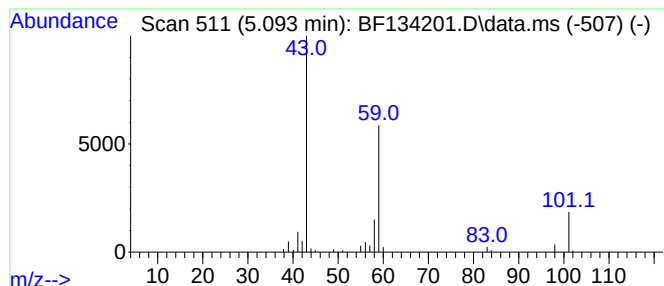
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.093	2.50 ng	71792	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	64
2		3-Octanol	130	C8H18O	000589-98-0	33
3		Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	32
4		Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	32
5		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12



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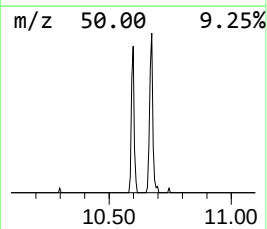
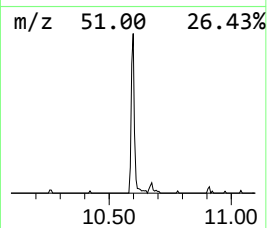
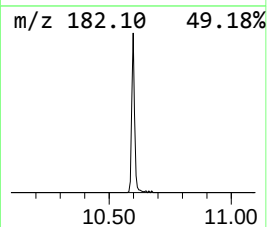
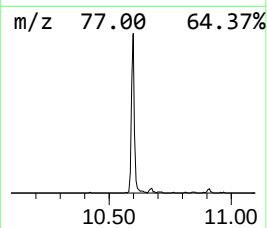
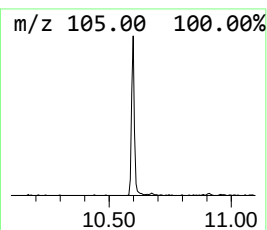
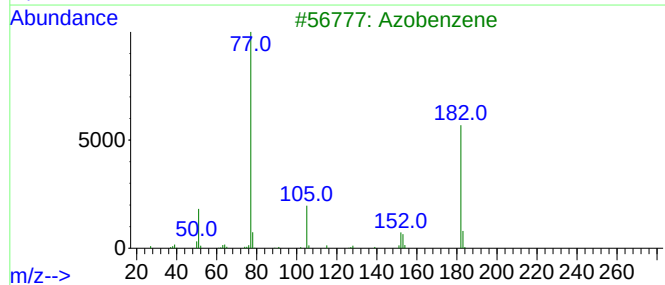
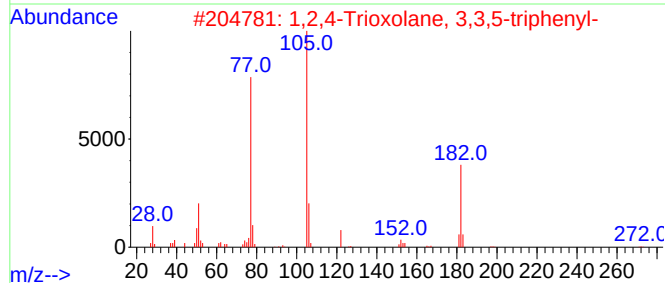
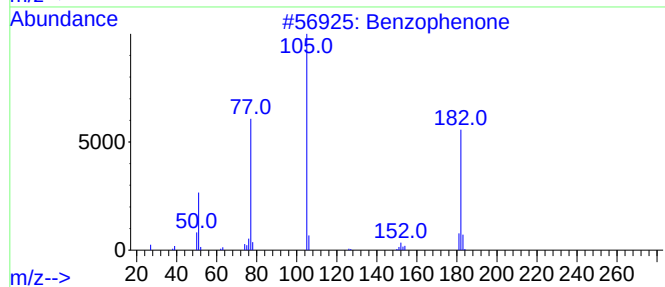
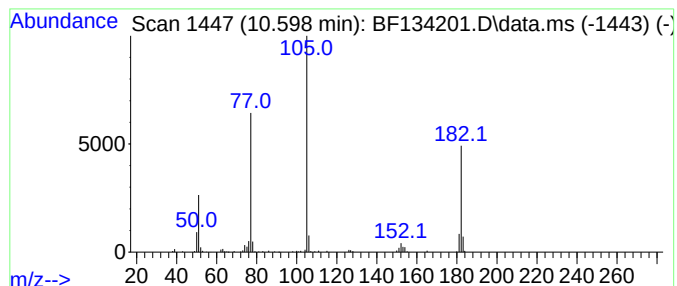
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Peak Number 3 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.598	4.51 ng	140926	Acenaphthene-d10	9.880

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	72
3			Azobenzene	182	C12H10N2	000103-33-3	59
4			N-(1-Cyanovinyl)benzamide	172	C10H8N2O	1000186-19-1	50
5			1-Propanone, 3-chloro-1-phenyl-	168	C9H9ClO	000936-59-4	50



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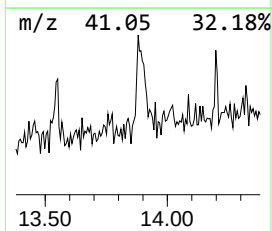
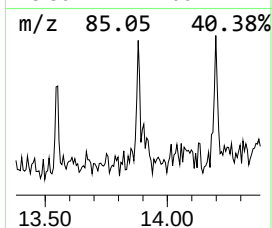
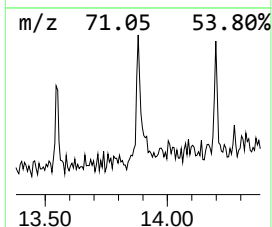
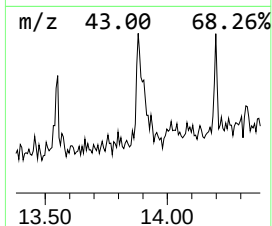
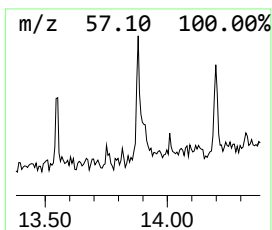
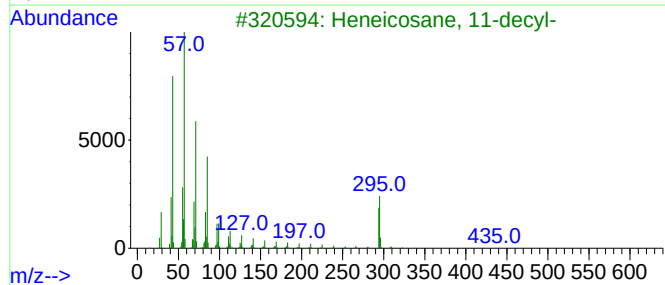
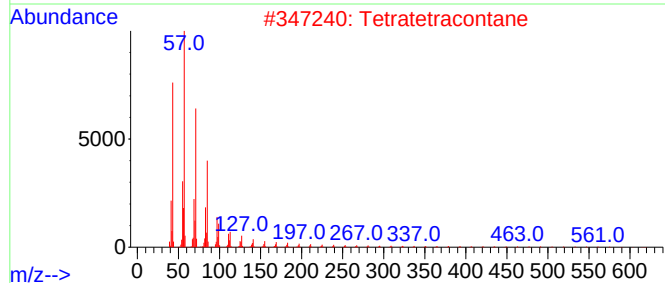
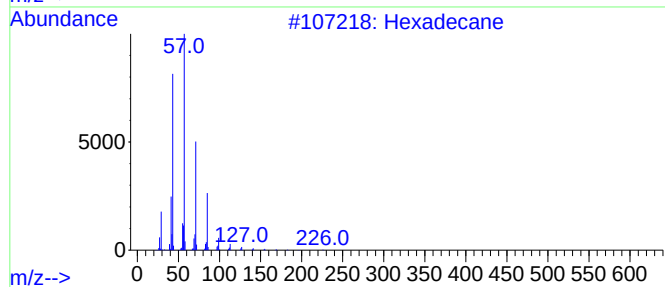
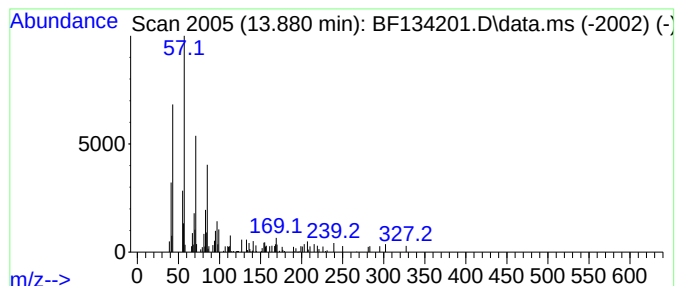
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Peak Number 4 Hexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.880	2.29 ng	63682	Chrysene-d12	14.039

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	93
2			Tetratetracontane	619	C44H90	007098-22-8	83
3			Heneicosane, 11-decyl-	437	C31H64	055320-06-4	83
4			Tritetracontane	605	C43H88	007098-21-7	83
5			Heptacosane	380	C27H56	000593-49-7	81



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.146	47.0	ng	1350930	1	6.845	574603	20.0
2-Pentanone, 4-...	5.093	2.5	ng	71792	1	6.845	574603	20.0
Benzophenone	10.598	4.5	ng	140926	3	9.880	624793	20.0
Hexadecane	13.880	2.3	ng	63682	5	14.039	557034	20.0