

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062323\
 Data File : BF133950.D
 Acq On : 23 Jun 2023 19:15
 Operator : CG\JU
 Sample : 03336-07 2X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-4

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-BF060923.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF133950.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.151	6	11	18	rVB	321700	412709	25.23%	3.424%
2	5.098	508	512	520	rBV	62048	73892	4.52%	0.613%
3	5.498	575	580	598	rBV	1563142	1529427	93.49%	12.687%
4	6.498	745	750	762	rBV	1530313	1536199	93.91%	12.743%
5	6.863	808	812	815	rBV	755870	629168	38.46%	5.219%
6	7.422	903	907	910	rBV	1163922	928853	56.78%	7.705%
7	8.139	1026	1029	1034	rBV	979085	765517	46.80%	6.350%
8	9.216	1208	1212	1215	rBV	2084752	1635852	100.00%	13.570%
9	9.898	1325	1328	1338	rVB	913234	722358	44.16%	5.992%
10	10.616	1446	1450	1459	rBV	124763	106608	6.52%	0.884%
11	10.692	1459	1463	1475	rBV	901018	834489	51.01%	6.922%
12	11.392	1578	1582	1590	rBV	714224	627701	38.37%	5.207%
13	11.921	1668	1672	1678	rBV	78148	87877	5.37%	0.729%
14	12.986	1849	1853	1857	rBV	1258677	1195721	73.09%	9.919%
15	13.909	2006	2010	2019	rBV5	45442	120807	7.38%	1.002%
16	14.051	2031	2034	2039	rBV	528982	478834	29.27%	3.972%
17	15.562	2287	2291	2296	rBV	277373	369101	22.56%	3.062%

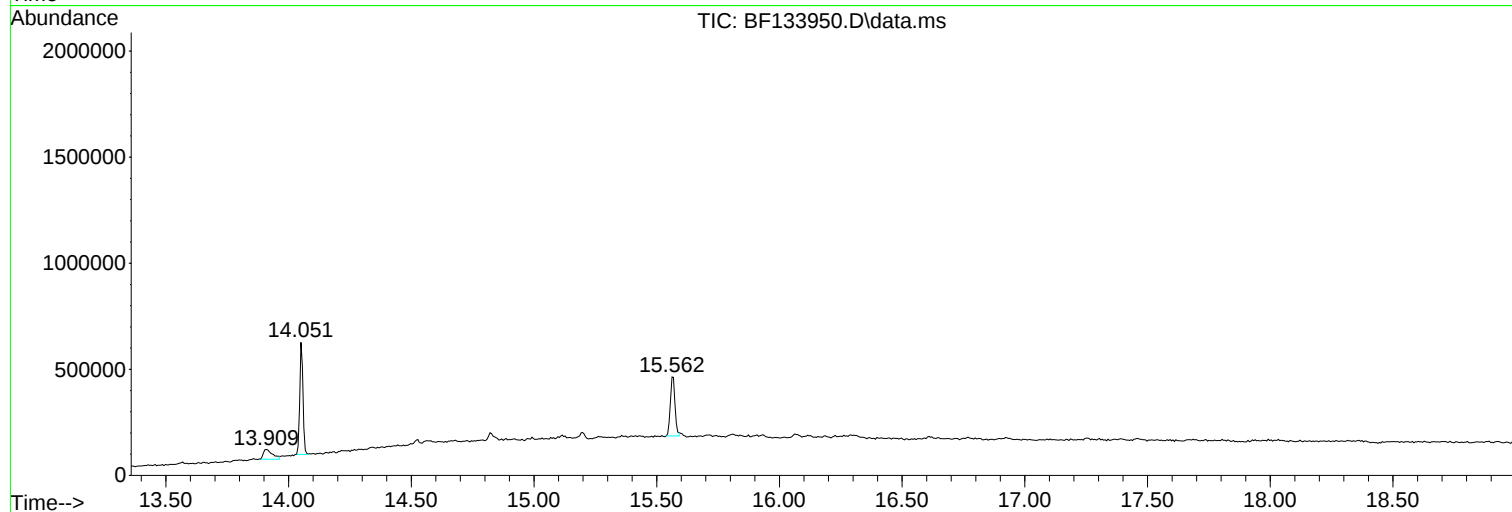
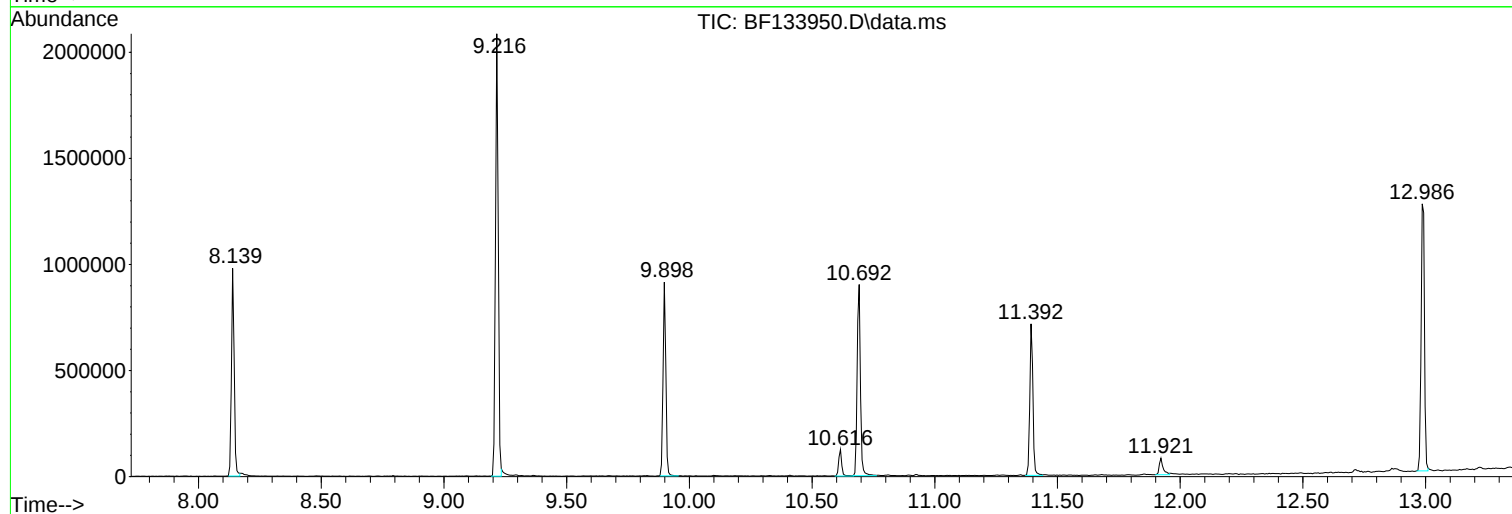
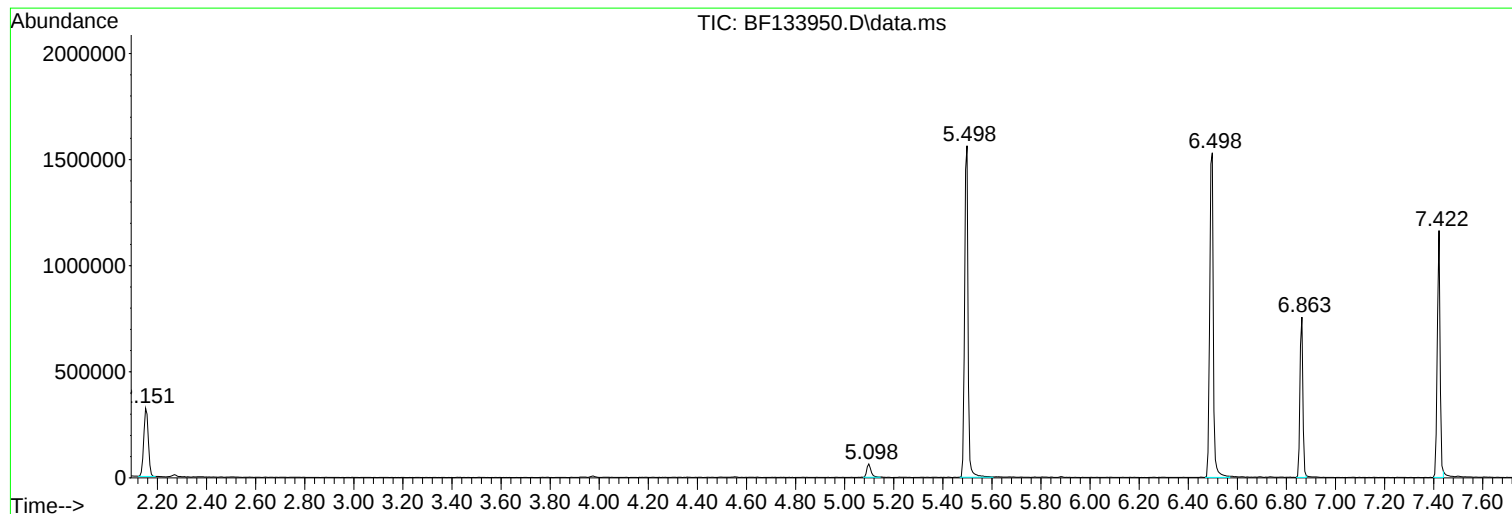
Sum of corrected areas: 12055113

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.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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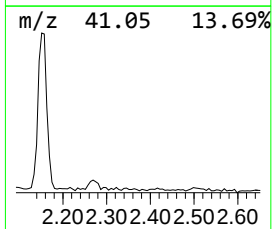
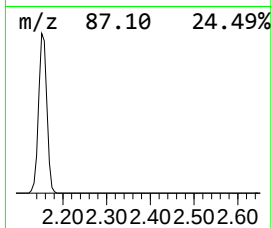
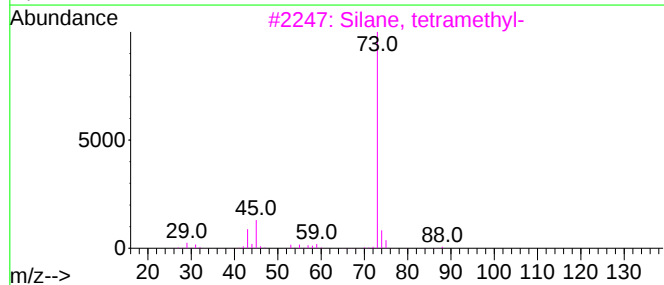
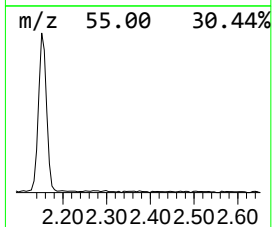
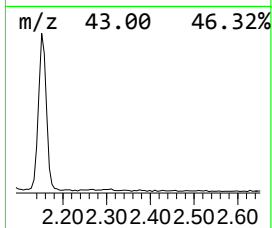
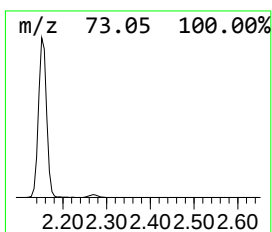
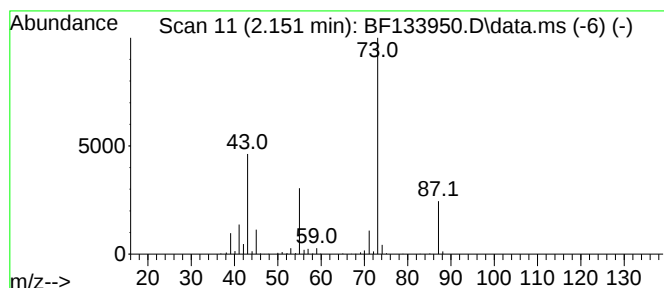
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.151	13.12 ng	412709	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			1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	23



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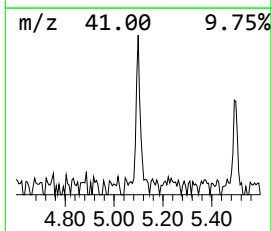
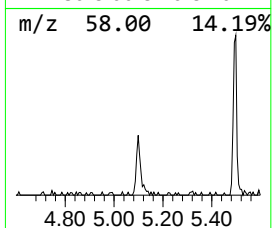
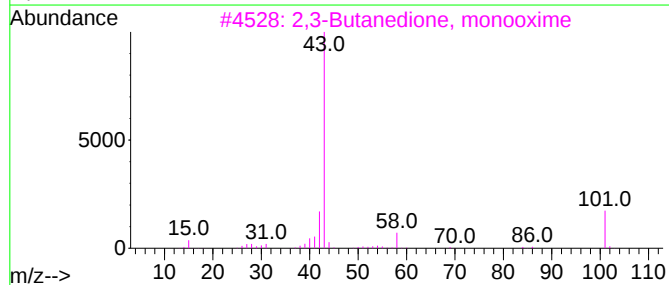
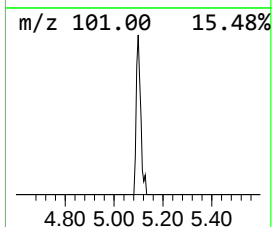
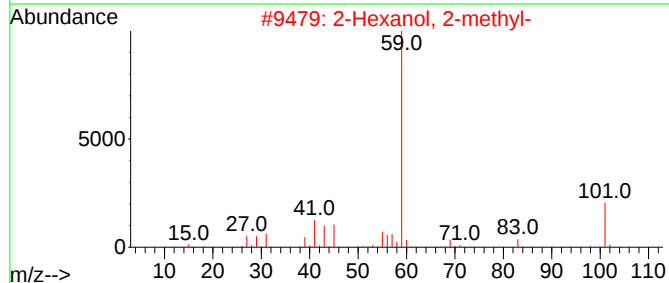
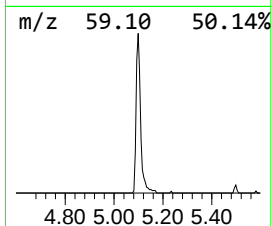
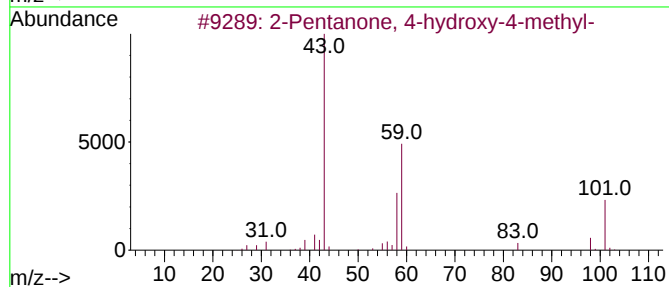
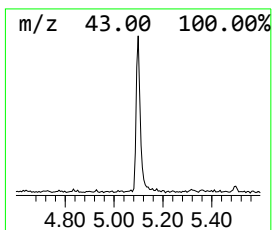
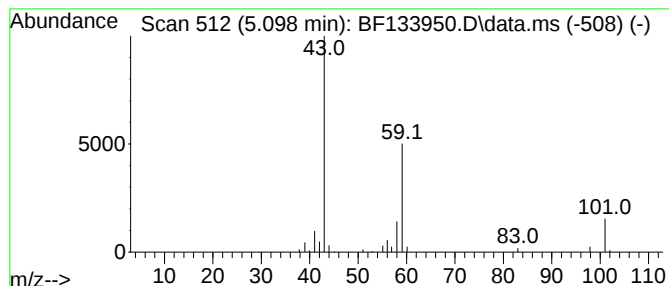
Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
5.098	2.35 ng	73892	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	56
2	2-Hexanol, 2-methyl-		116	C7H16O	000625-23-0	28
3	2,3-Butanedione, monooxime		101	C4H7NO2	000057-71-6	16
4	1-Propen-2-ol, acetate		100	C5H8O2	000108-22-5	12
5	Acetamide, N-(cyanomethyl)-		98	C4H6N2O	004814-80-6	9



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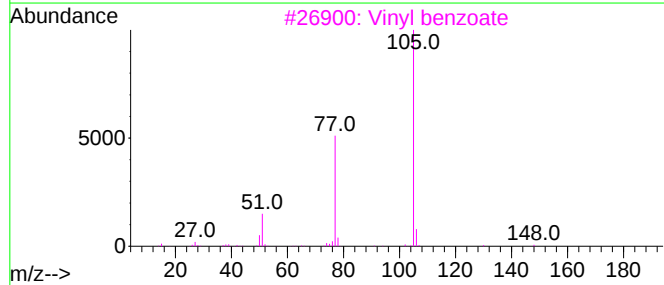
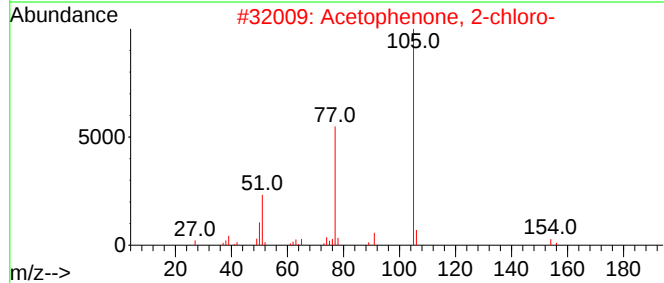
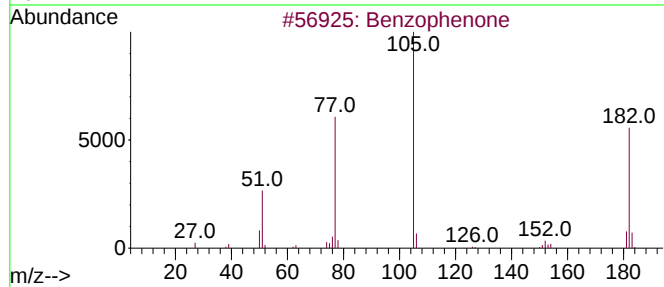
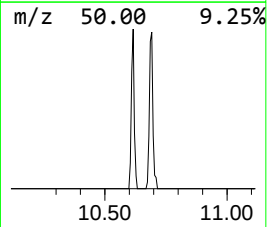
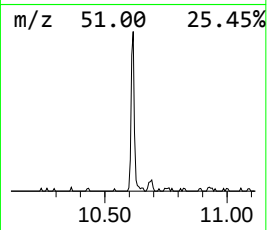
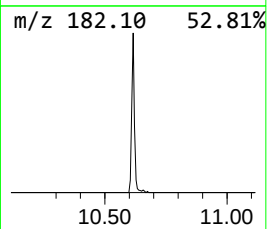
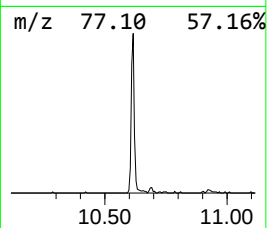
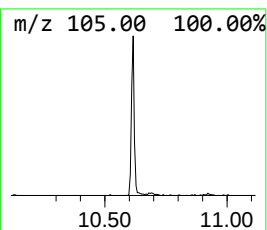
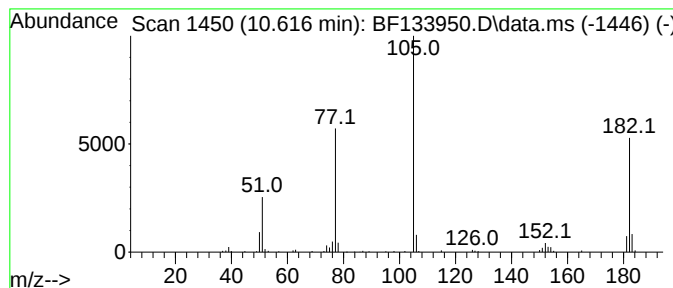
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.616	2.95 ng	106608	Acenaphthene-d10	9.898

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	52
3			Vinyl benzoate	148	C9H8O2	000769-78-8	50
4			1-Propanone, 3-chloro-1-phenyl-	168	C9H9ClO	000936-59-4	50
5			2-(2-Oxo-2-phenyl-ethyl)-malonon...	184	C11H8N2O	1000296-76-9	50



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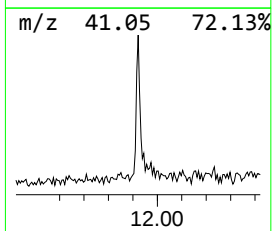
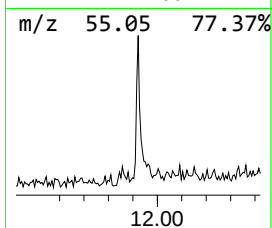
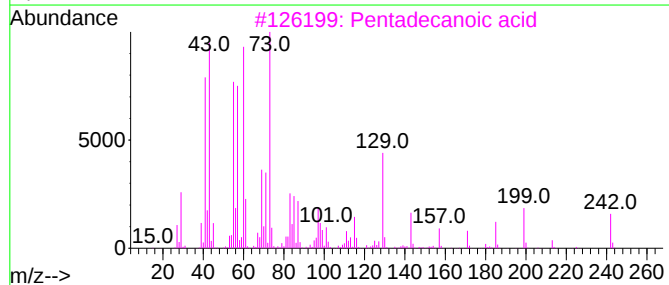
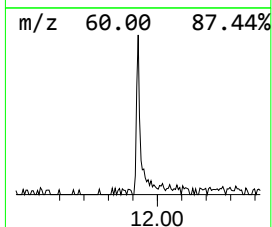
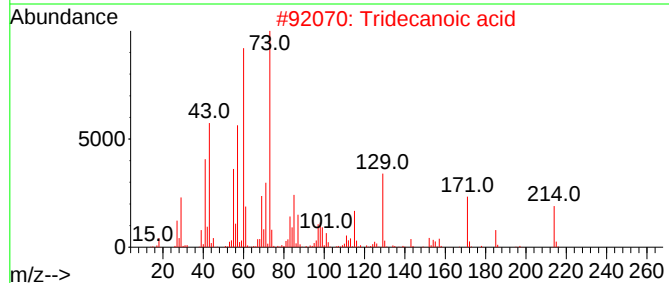
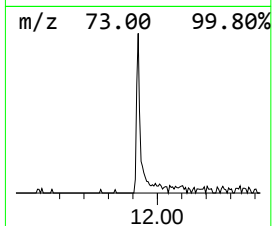
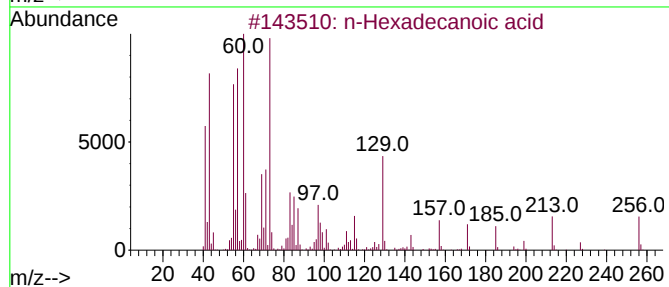
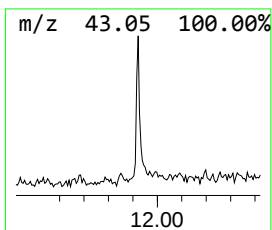
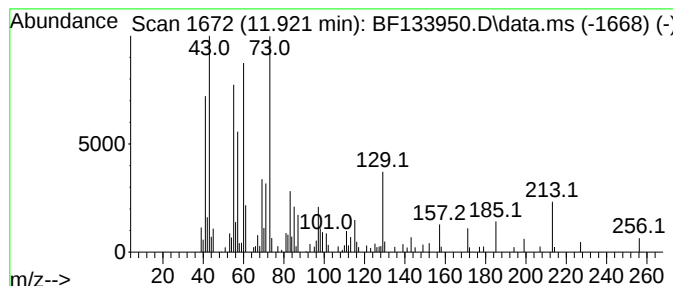
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.921	2.80 ng	87877	Phenanthrene-d10	11.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
2			Tridecanoic acid	214	C13H26O2	000638-53-9	76
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	64
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	59
5			n-Decanoic acid	172	C10H20O2	000334-48-5	53



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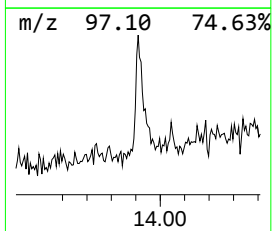
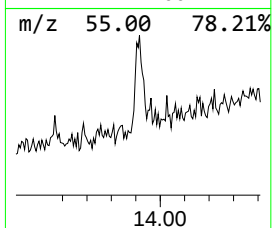
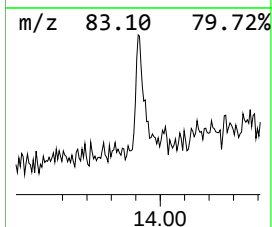
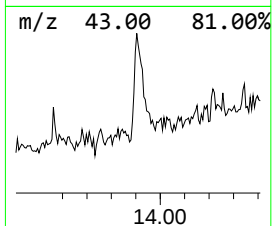
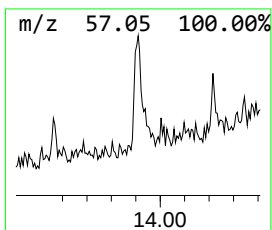
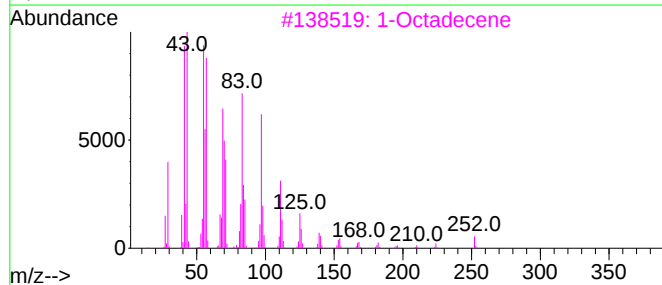
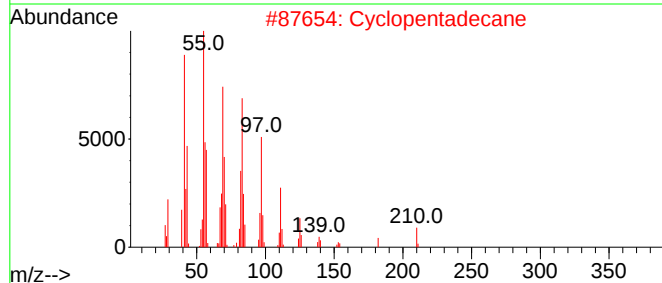
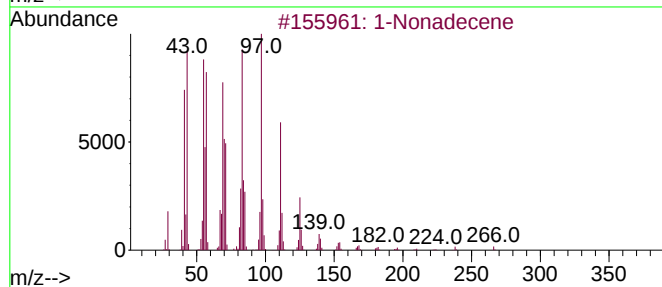
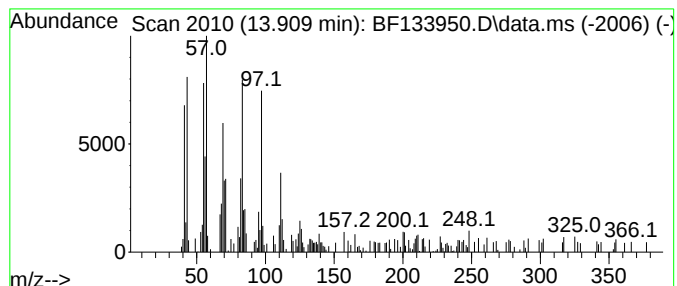
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Peak Number 5 1-Nonadecene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.910	5.05 ng	120807	Chrysene-d12	14.051	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	97
2	Cyclopentadecane	210	C15H30	000295-48-7	92
3	1-Octadecene	252	C18H36	000112-88-9	90
4	Fumaric acid, allyl pentadecyl e...	366	C22H38O4	1000329-80-4	89
5	E-7-Octadecene	252	C18H36	1000130-92-0	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.151	13.1	ng	412709	1	6.863	629168	20.0
2-Pentanone, 4-...	5.098	2.4	ng	73892	1	6.863	629168	20.0
Benzophenone	10.616	3.0	ng	106608	3	9.898	722358	20.0
n-Hexadecanoic ...	11.921	2.8	ng	87877	4	11.392	627701	20.0
1-Nonadecene	13.910	5.0	ng	120807	5	14.051	478834	20.0