

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052621\
 Data File : BF124081.D
 Acq On : 27 May 2021 00:30
 Operator : JU/CG
 Sample : M2535-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GHOST-4D

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-BF051421.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF124081.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.222	16	23	29	rVB	388372	505594	31.40%	4.785%
2	5.122	513	516	521	rVB	25280	29796	1.85%	0.282%
3	5.522	574	584	587	rBV	1236125	1304493	81.01%	12.346%
4	6.522	747	754	757	rBV	1279883	1323432	82.18%	12.525%
5	6.716	784	787	794	rBV2	50402	69312	4.30%	0.656%
6	6.892	813	817	820	rBV	456568	365347	22.69%	3.458%
7	7.451	907	912	915	rBV	876159	900825	55.94%	8.526%
8	8.175	1031	1035	1040	rBV	542973	443520	27.54%	4.198%
9	9.251	1213	1218	1221	rBV	2050404	1610309	100.00%	15.241%
10	9.363	1232	1237	1241	rBV2	44477	43710	2.71%	0.414%
11	9.639	1281	1284	1293	rBV	195701	168119	10.44%	1.591%
12	9.933	1330	1334	1344	rVB	542472	490929	30.49%	4.646%
13	10.722	1464	1468	1475	rBV	962903	899540	55.86%	8.514%
14	11.422	1583	1587	1592	rBV	489543	430220	26.72%	4.072%
15	11.945	1673	1676	1684	rBV9	58770	76737	4.77%	0.726%
16	13.010	1853	1857	1860	rBV	1354611	1098693	68.23%	10.398%
17	13.951	2015	2017	2027	rVB5	80272	144602	8.98%	1.369%
18	14.068	2033	2037	2041	rBV	298374	307260	19.08%	2.908%
19	15.562	2288	2291	2299	rVB	225824	353520	21.95%	3.346%

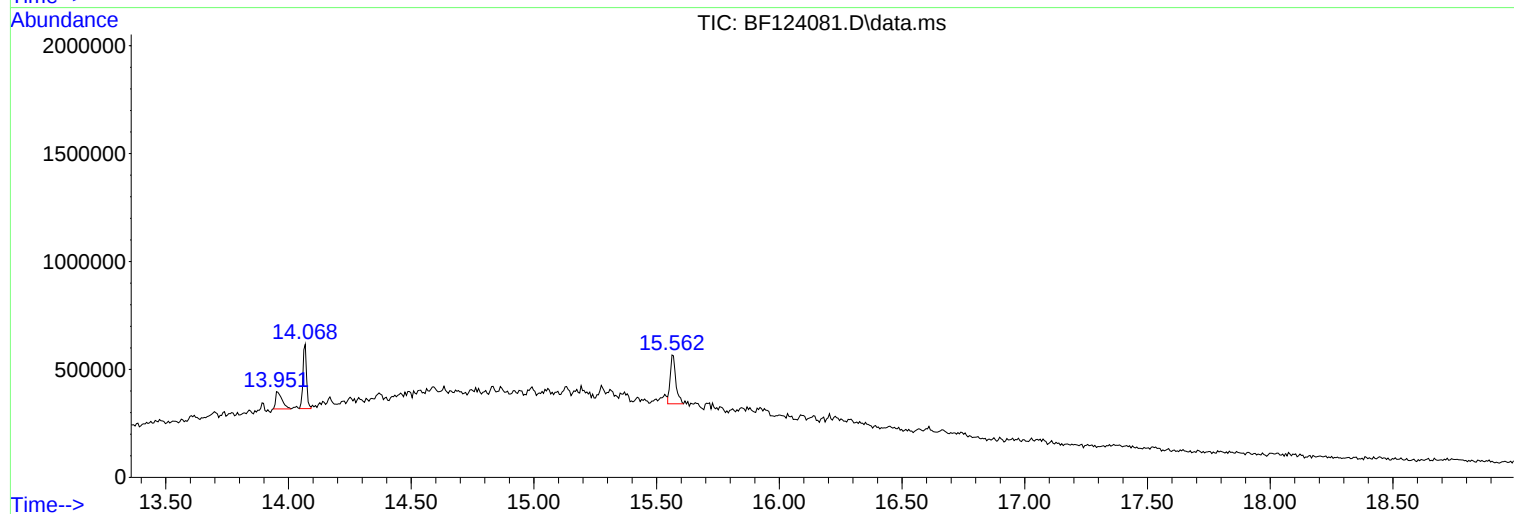
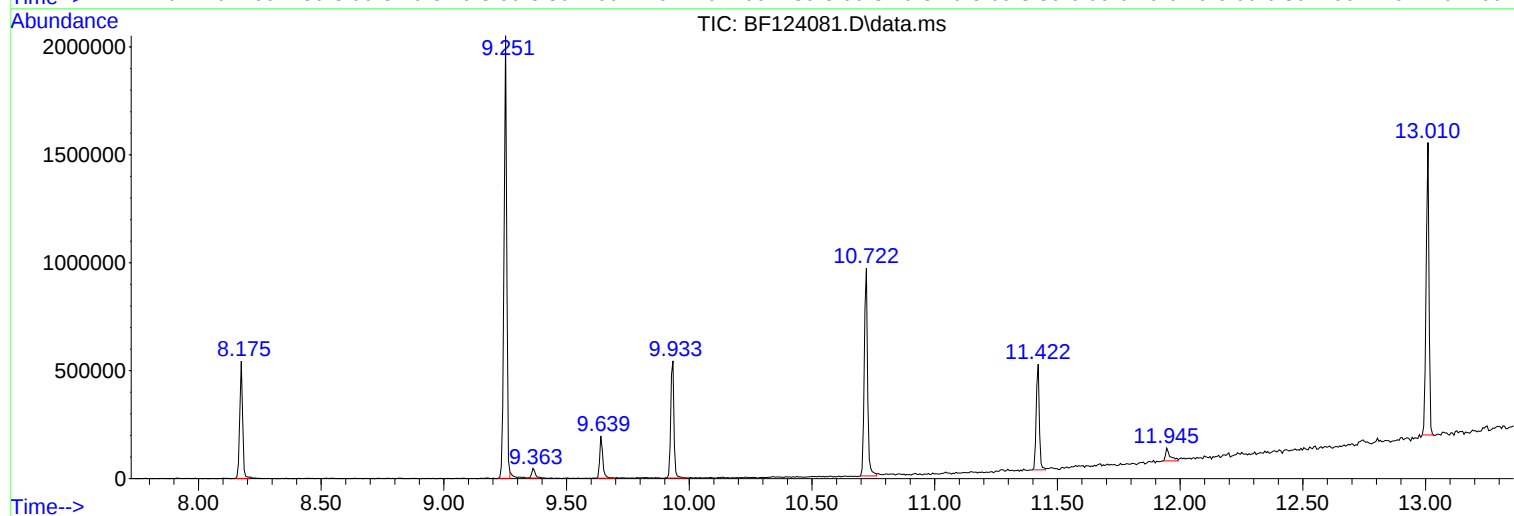
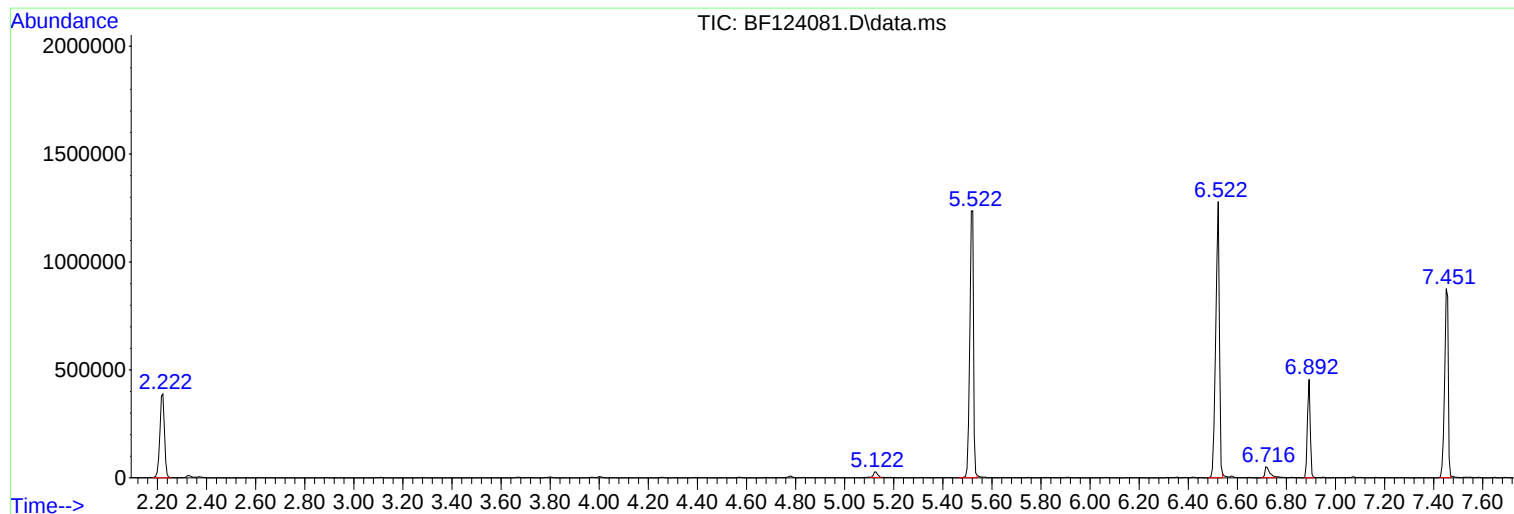
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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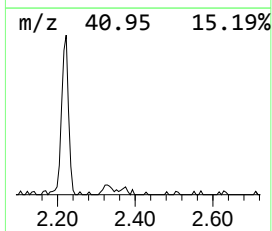
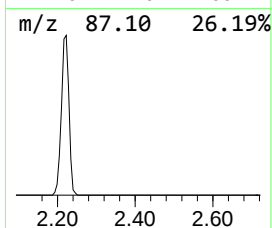
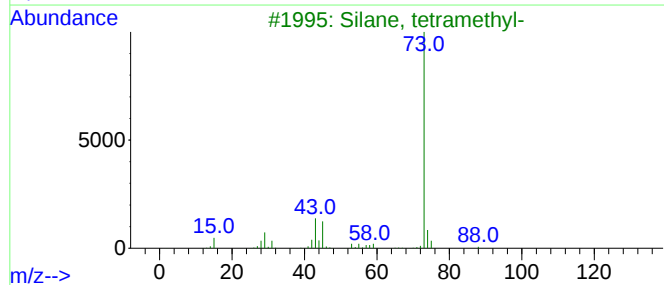
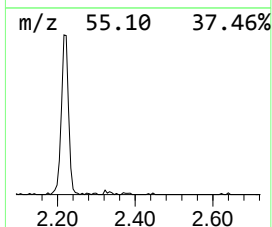
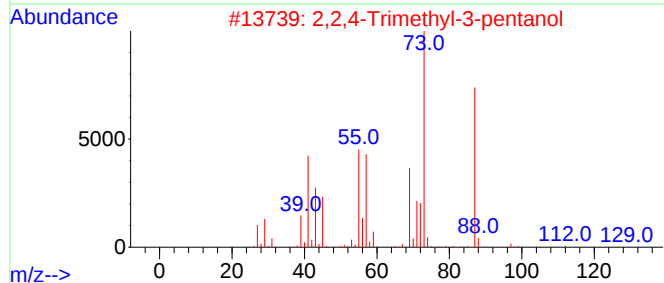
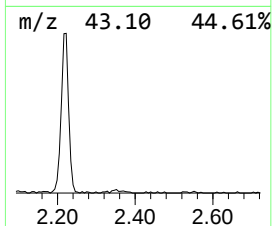
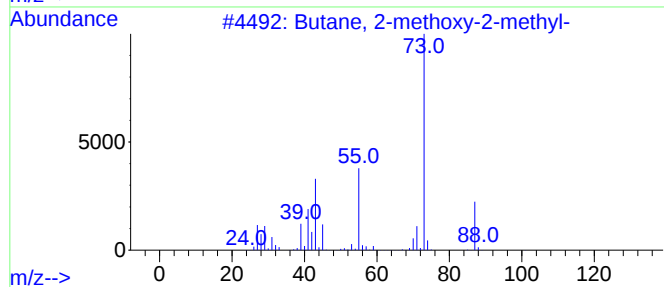
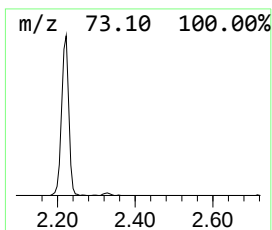
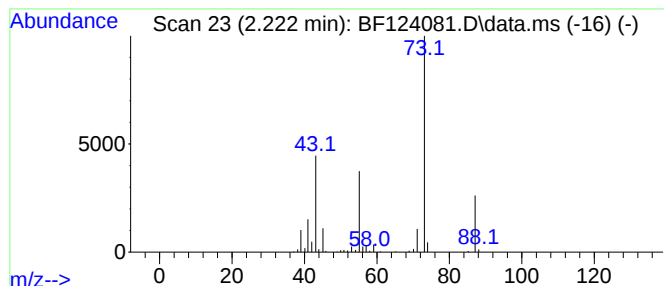
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
2.222	27.68 ng	505594	1,4-Dichlorobenzene-d4	6.892

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	40
3			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



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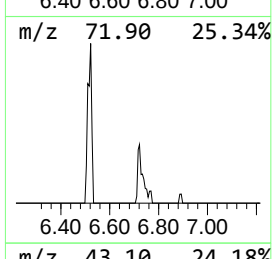
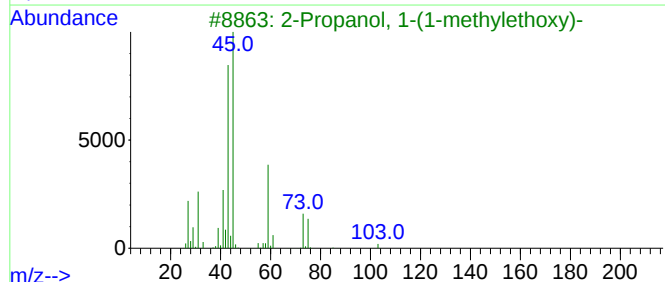
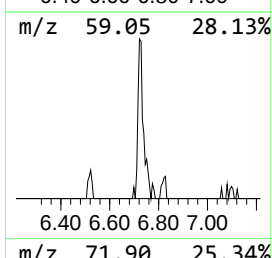
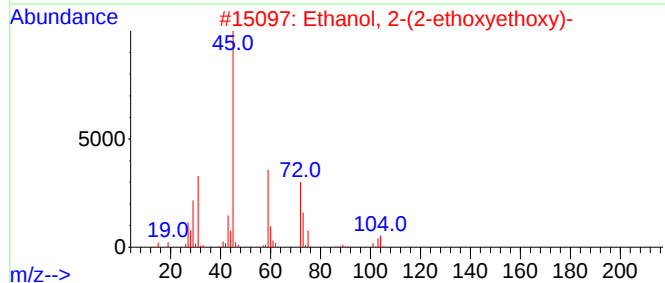
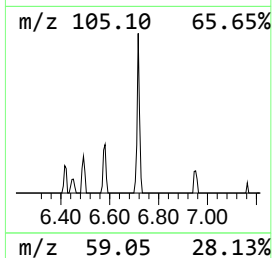
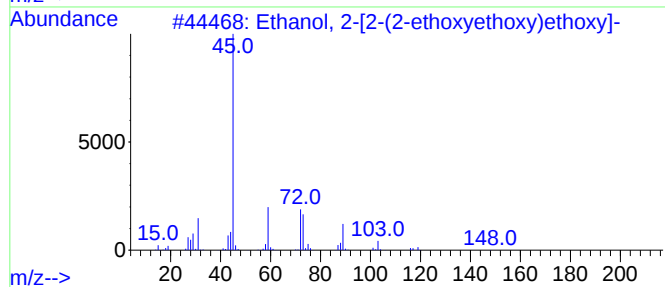
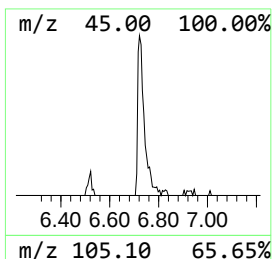
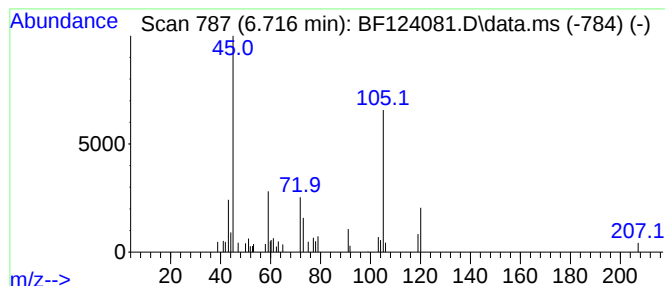
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Ethanol, 2-[2-(2-ethoxyethoxy)ethoxy]- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.716	3.79 ng	69312	1,4-Dichlorobenzene-d4	6.892

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	59
2			Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	45
3			2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	28
4			2-Benzyloxyethylamine	151	C9H13NO	038336-04-8	25
5			Phenelzine	136	C8H12N2	000051-71-8	17



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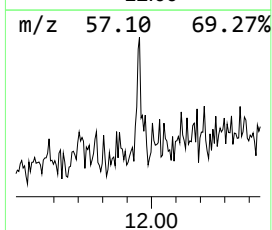
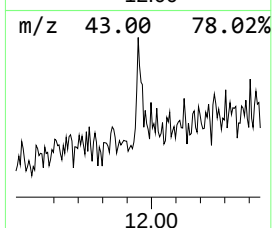
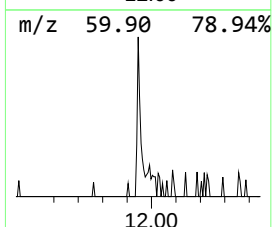
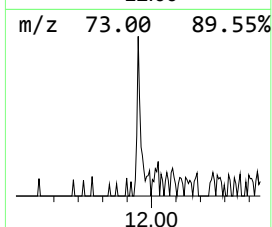
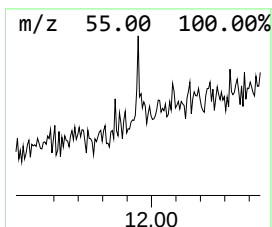
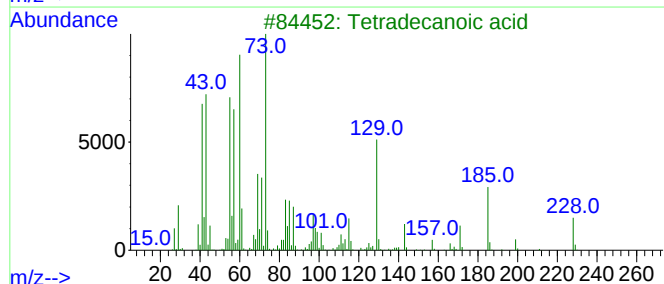
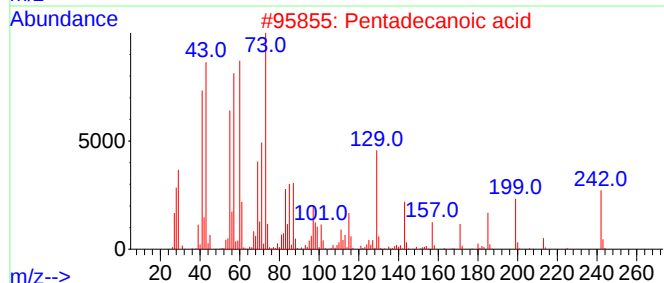
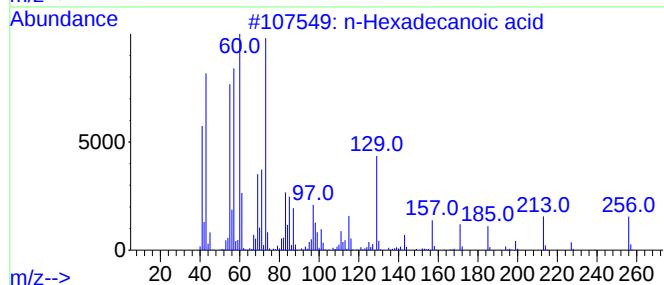
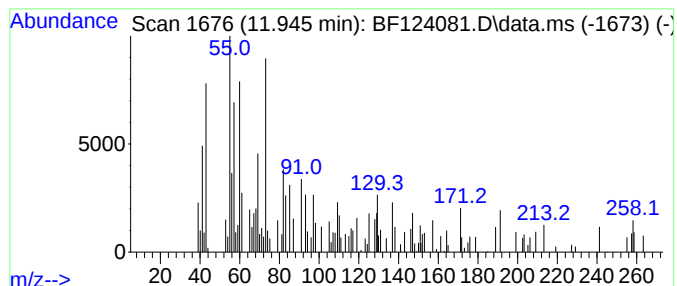
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Peak Number 3 unknown11.945 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.945	3.57 ng	76737	Phenanthrene-d10	11.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	46
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	46
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	38
4			Dodecanoic acid	200	C12H24O2	000143-07-7	35
5			n-Decanoic acid	172	C10H20O2	000334-48-5	27



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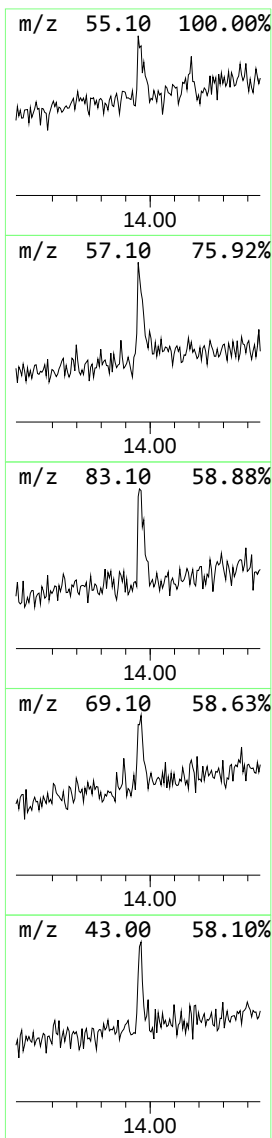
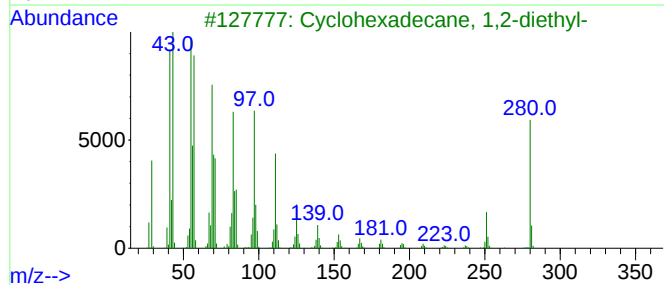
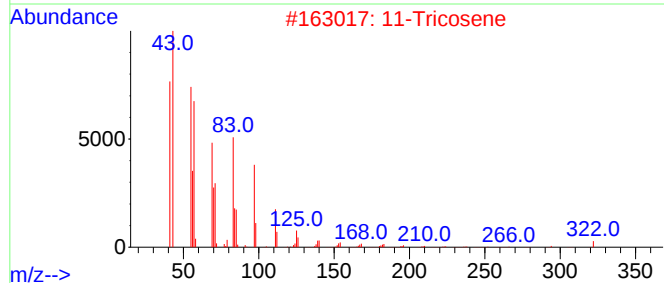
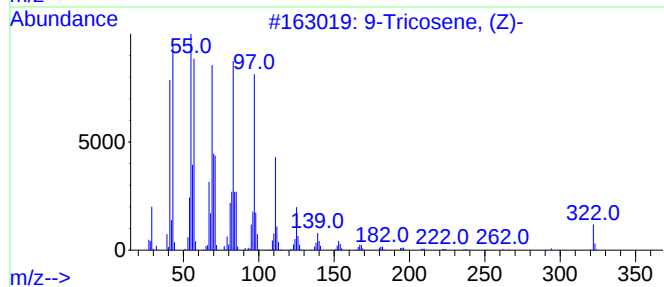
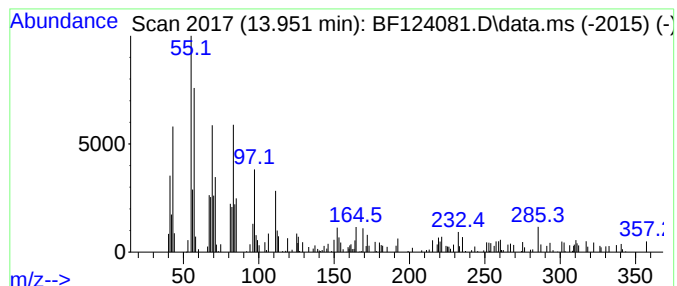
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Peak Number 4 9-Tricosene, (Z)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.951	9.41 ng	144602	Chrysene-d12	14.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Tricosene, (Z)-			322	C23H46	027519-02-4	93
2	11-Tricosene			322	C23H46	052078-56-5	86
3	Cyclohexadecane, 1,2-diethyl-			280	C20H40	1000155-85-3	83
4	Dichloroacetic acid, heptadecyl ...			366	C19H36Cl2O2	1000282-98-2	81
5	1-Tricosene			322	C23H46	018835-32-0	78



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.222	27.7	ng	505594	1	6.892	365347	20.0
Ethanol, 2-[2-(...	6.716	3.8	ng	69312	1	6.892	365347	20.0
unknown11.945	11.945	3.6	ng	76737	4	11.422	430220	20.0
9-Tricosene, (Z)-	13.951	9.4	ng	144602	5	14.069	307260	20.0