

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040722\
 Data File : BF127702.D
 Acq On : 08 Apr 2022 00:22
 Operator : CG\JU
 Sample : N2282-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LA-1

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-BF040622.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF127702.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.316	3	5	16	rVB	362710	398017	9.02%	1.376%
2	2.428	16	24	30	rBV	60399	83059	1.88%	0.287%
3	5.210	491	497	505	rVB	154724	206699	4.68%	0.714%
4	5.587	555	561	564	rBV	3482265	3604277	81.67%	12.458%
5	6.581	724	730	733	rBV	3403566	3742490	84.80%	12.936%
6	6.963	791	795	798	rBV	1018350	805463	18.25%	2.784%
7	7.528	885	891	894	rBV	2533230	2504030	56.74%	8.655%
8	8.245	1009	1013	1017	rBV	1235832	1030539	23.35%	3.562%
9	9.328	1191	1197	1200	rBV	4651421	4413094	100.00%	15.254%
10	10.010	1308	1313	1316	rBV	1266938	1188193	26.92%	4.107%
11	10.798	1442	1447	1450	rBV	3011924	2690247	60.96%	9.299%
12	11.498	1562	1566	1569	rBV	1307590	1150286	26.07%	3.976%
13	11.522	1569	1570	1574	rVB	151516	98120	2.22%	0.339%
14	12.016	1649	1654	1660	rBV2	36508	57633	1.31%	0.199%
15	12.716	1769	1773	1777	rBV	217520	178655	4.05%	0.618%
16	12.945	1807	1812	1816	rBV	171971	174615	3.96%	0.604%
17	13.092	1832	1837	1840	rBV	4089846	3804293	86.20%	13.149%
18	13.980	1985	1988	2000	rVB2	283876	329043	7.46%	1.137%
19	14.145	2010	2016	2019	rBV	922069	964839	21.86%	3.335%
20	14.174	2019	2021	2023	rVB	68022	54034	1.22%	0.187%
21	14.245	2029	2033	2039	rBV2	43725	59488	1.35%	0.206%
22	14.621	2093	2097	2107	rBV8	29624	63682	1.44%	0.220%
23	14.780	2121	2124	2129	rVB	55259	52342	1.19%	0.181%
24	15.216	2194	2198	2202	rBV	62787	105275	2.39%	0.364%
25	15.539	2249	2253	2259	rVB	43382	60082	1.36%	0.208%
26	15.604	2259	2264	2270	rBV	53452	73166	1.66%	0.253%
27	15.674	2270	2276	2288	rVB2	685357	952746	21.59%	3.293%
28	16.233	2366	2371	2382	rBV10	31102	86704	1.96%	0.300%

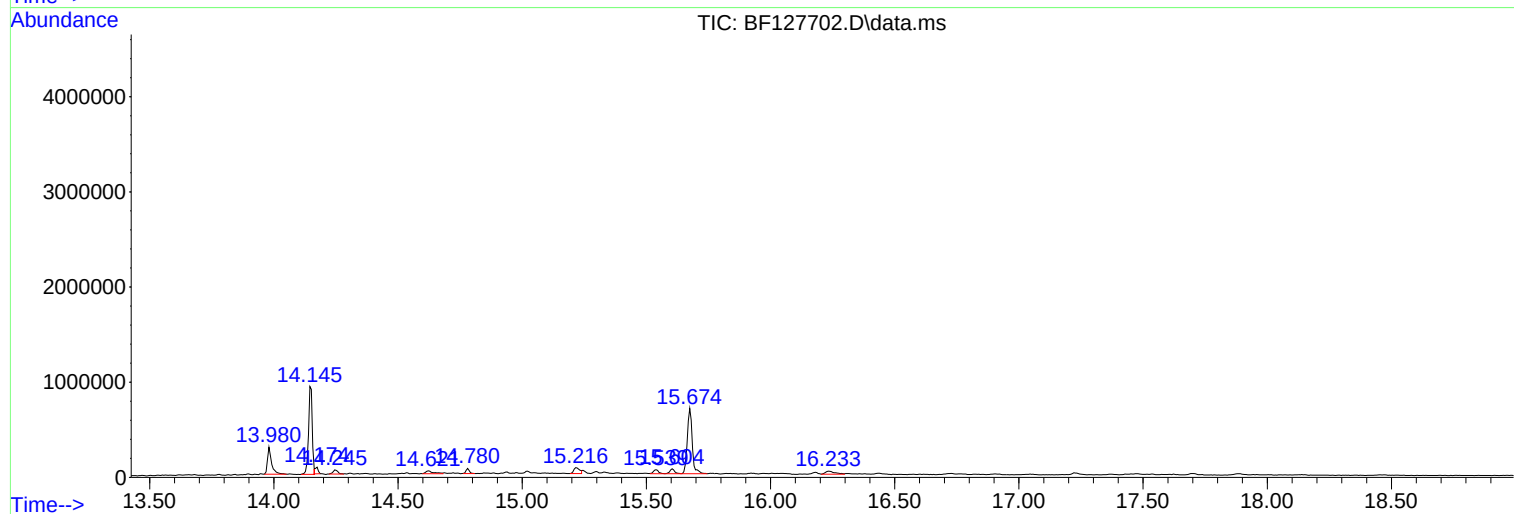
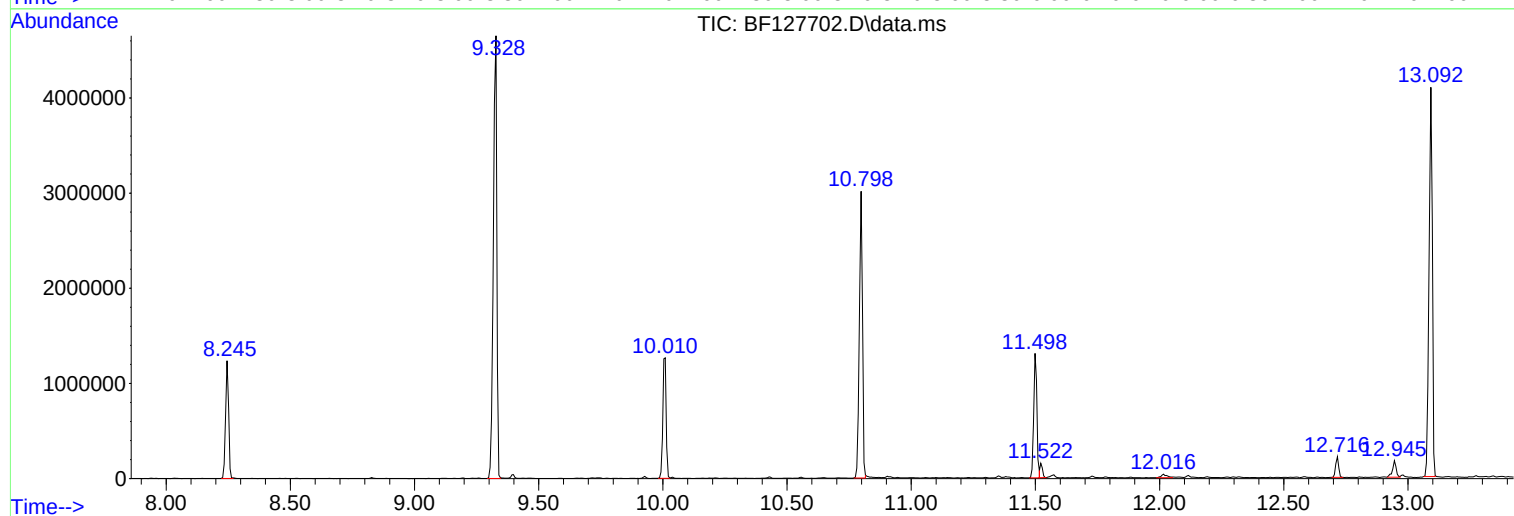
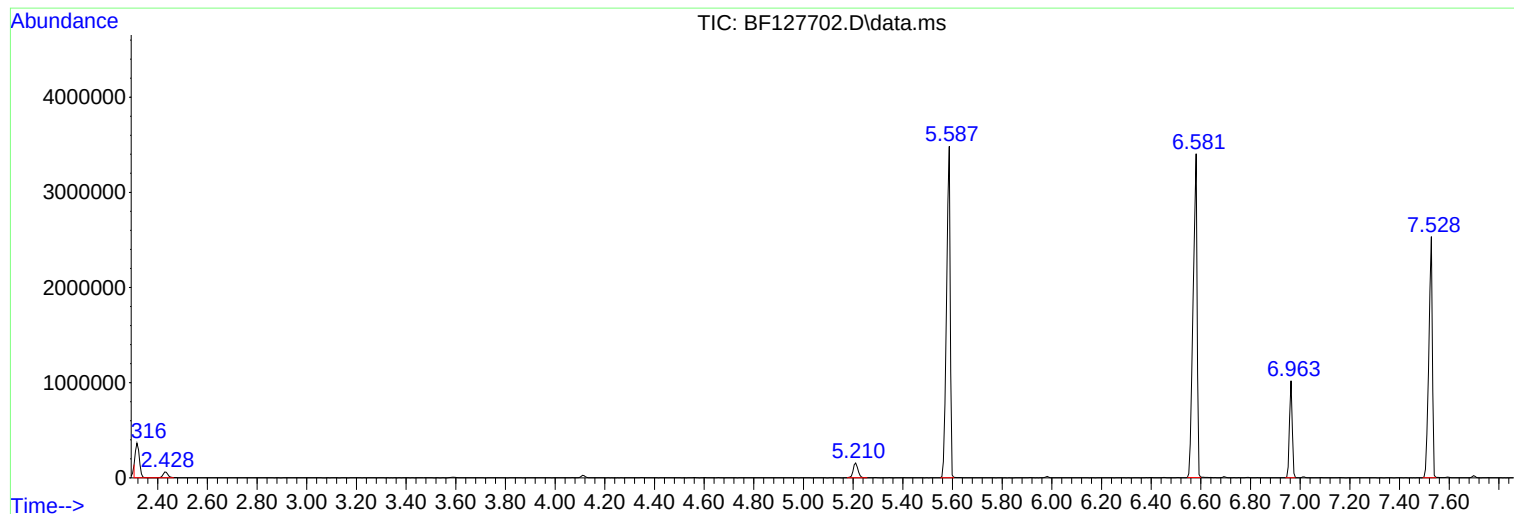
Sum of corrected areas: 28931111

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.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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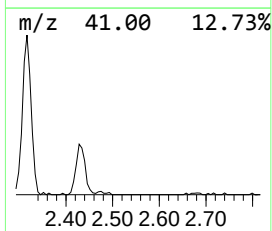
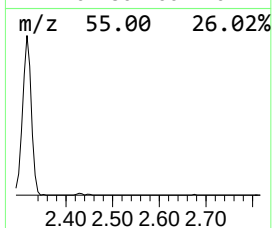
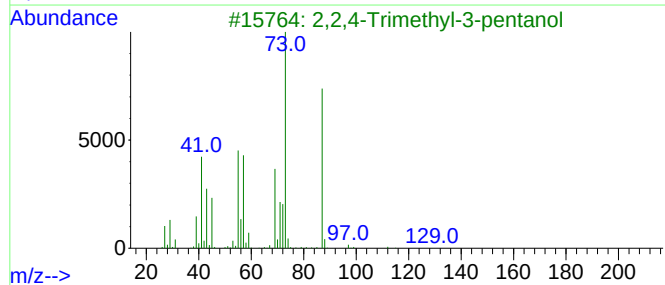
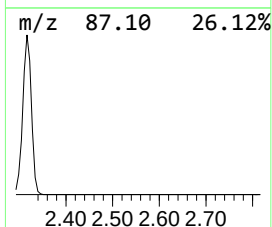
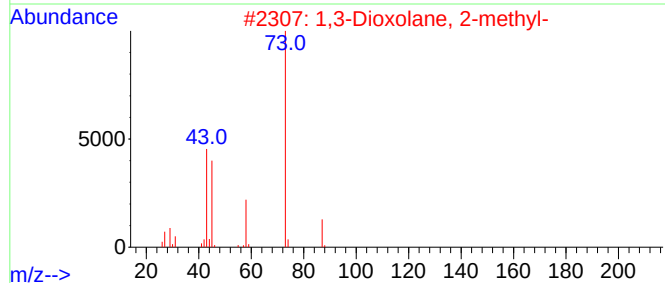
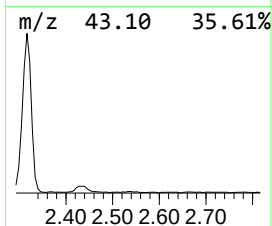
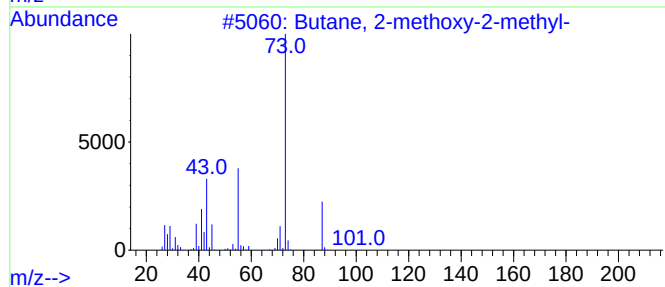
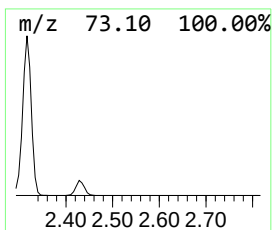
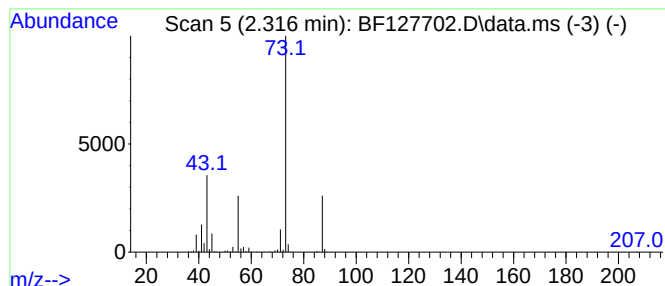
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.316	9.88 ng	398017	1,4-Dichlorobenzene-d4	6.963

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	50
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4			1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	23
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22



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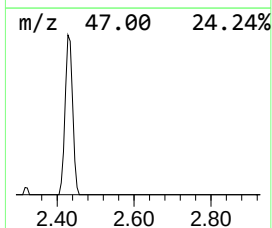
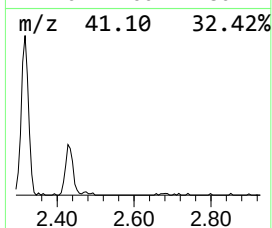
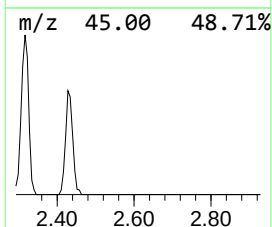
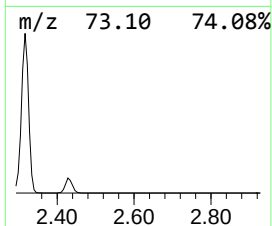
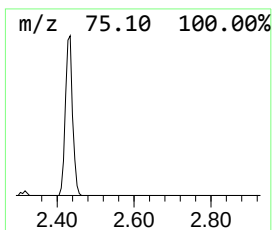
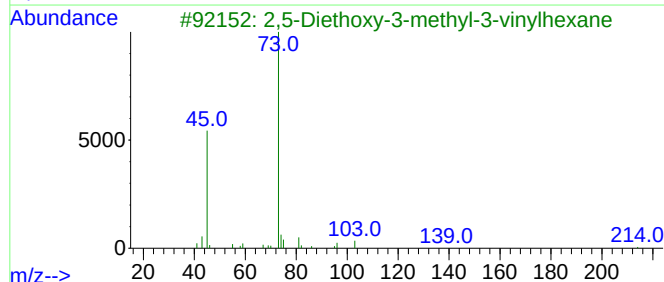
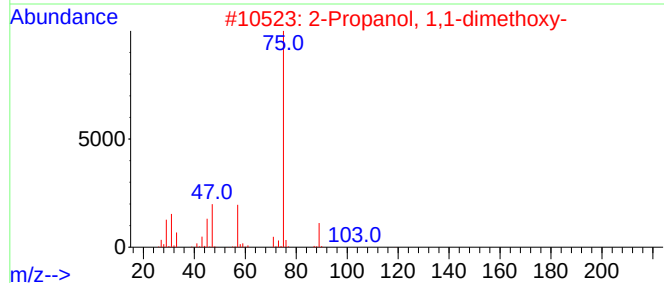
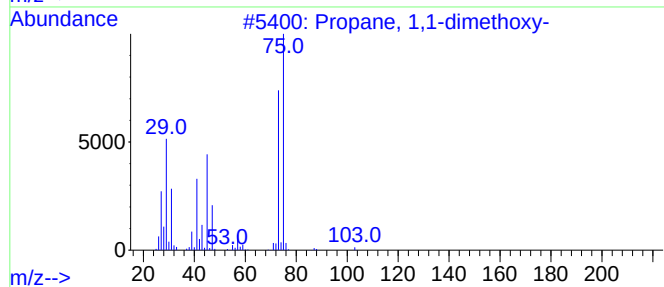
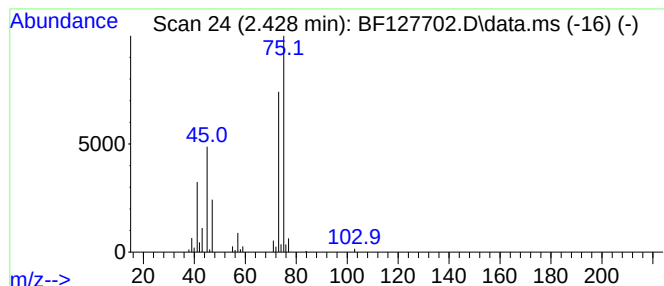
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Propane, 1,1-dimethoxy- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.428	2.06 ng	83059	1,4-Dichlorobenzene-d4	6.963

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	83
2			2-Propanol, 1,1-dimethoxy-	120	C5H12O3	042919-42-6	33
3			2,5-Diethoxy-3-methyl-3-vinylhexane	214	C13H26O2	1000432-70-8	10
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	10
5			Glycine	75	C2H5NO2	000056-40-6	9



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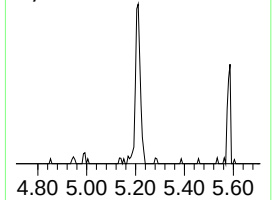
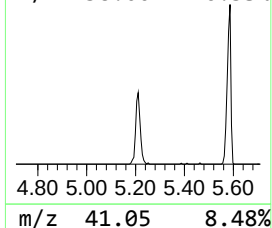
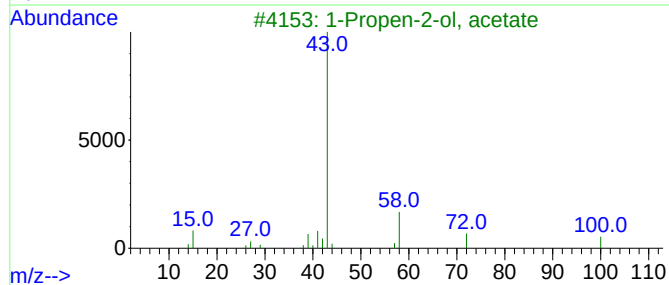
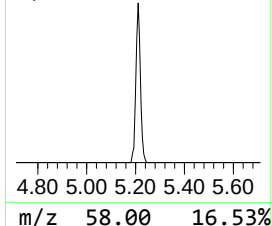
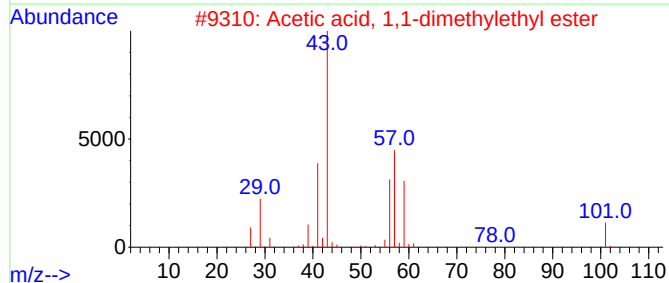
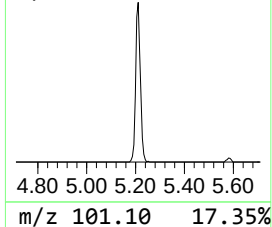
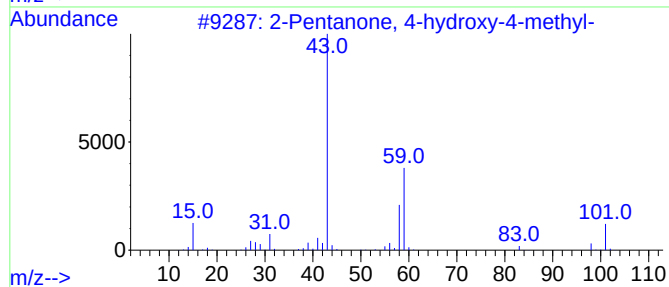
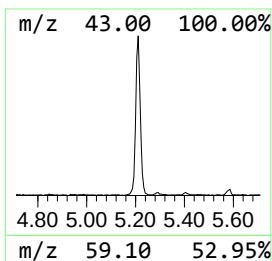
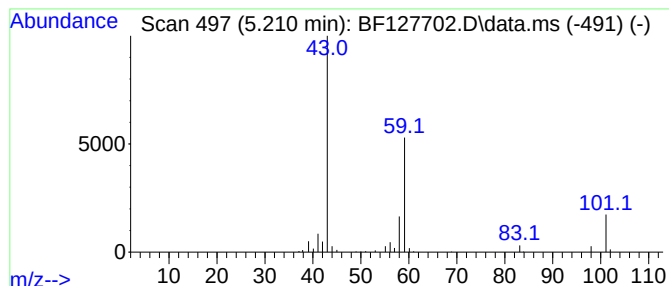
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.210	5.13 ng	206699	1,4-Dichlorobenzene-d4	6.963

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59	
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38	
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12	
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	10	
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9	



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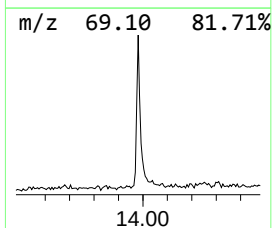
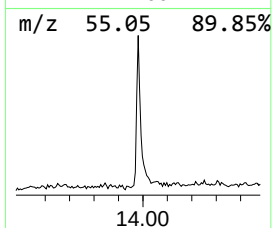
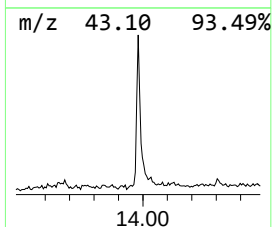
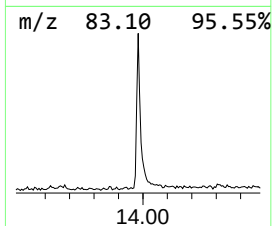
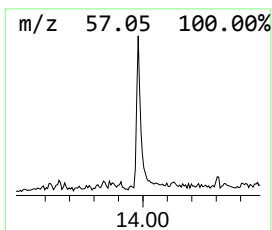
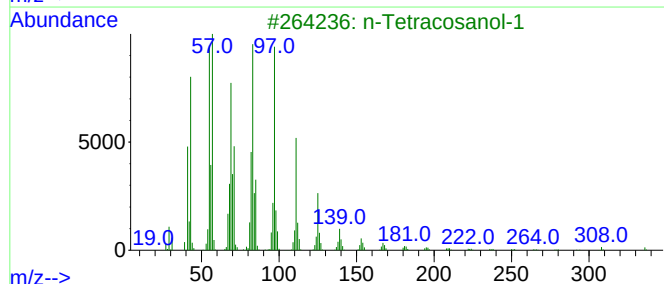
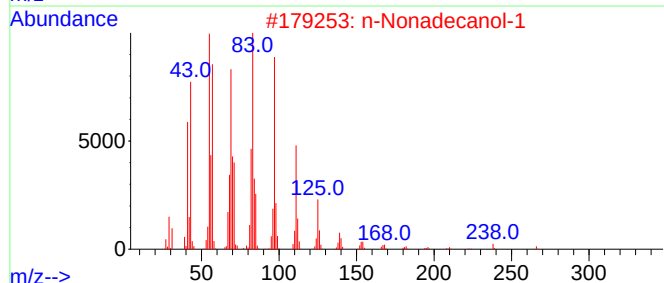
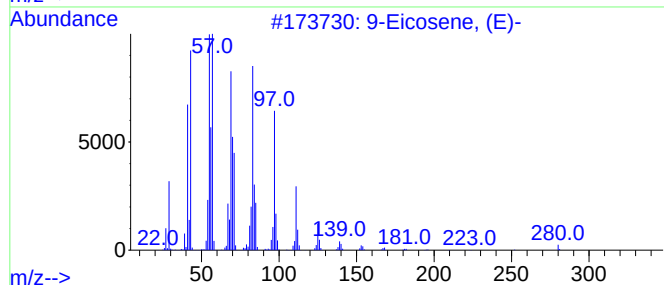
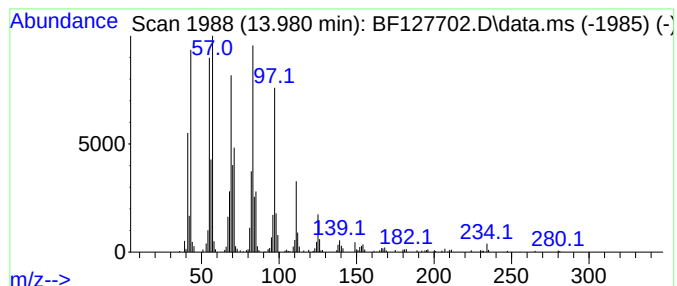
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Peak Number 4 9-Eicosene, (E)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.980	6.82 ng	329043	Chrysene-d12	14.151

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Eicosene, (E)-	280	C20H40	074685-29-3	95
2		n-Nonadecanol-1	284	C19H40O	001454-84-8	94
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4		1-Heptacosanol	396	C27H56O	002004-39-9	94
5		Behenic alcohol	326	C22H46O	000661-19-8	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.316	9.9	ng	398017	1	6.963	805463	20.0
Propane, 1,1-di...	2.428	2.1	ng	83059	1	6.963	805463	20.0
2-Pentanone, 4-...	5.210	5.1	ng	206699	1	6.963	805463	20.0
9-Eicosene, (E)-	13.980	6.8	ng	329043	5	14.151	964839	20.0