

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052920\
 Data File : BF120433.D
 Acq On : 29 May 2020 12:34
 Operator : MA/SJ
 Sample : L2796-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CON-WEST-A

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 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-BF052820.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.940	5	9	10	rBV	611246	638415	8.41%	1.202%
2	1.957	10	12	34	rVB	2210578	3138781	41.34%	5.910%
3	2.110	34	38	55	rVB	1316997	1799973	23.71%	3.389%
4	5.445	601	605	609	rBV	2442460	2237790	29.47%	4.214%
5	6.463	772	778	781	rBV	4137905	4488692	59.12%	8.452%
6	6.834	837	841	845	rBV	1832128	1587880	20.91%	2.990%
7	6.992	864	868	871	rVB	4955142	4577716	60.29%	8.620%
8	7.398	931	937	940	rBV	3618311	3619009	47.67%	6.815%
9	7.928	1023	1027	1029	rBV	103343	85508	1.13%	0.161%
10	8.116	1054	1059	1062	rBV	2429774	2076349	27.35%	3.910%
11	9.192	1237	1242	1246	rBV	6280358	6980261	91.94%	13.144%
12	9.586	1304	1309	1312	rBV	972463	799242	10.53%	1.505%
13	9.869	1352	1357	1361	rBV	2588315	2473556	32.58%	4.658%
14	10.651	1486	1490	1494	rBV	1171386	1050863	13.84%	1.979%
15	10.774	1508	1511	1519	rVB	131011	121500	1.60%	0.229%
16	11.357	1605	1610	1612	rBV	3035057	2646865	34.86%	4.984%
17	11.374	1612	1613	1617	rVB	104257	79900	1.05%	0.150%
18	12.563	1812	1815	1818	rVB	115240	92957	1.22%	0.175%
19	12.945	1874	1880	1883	rBV	6891038	7592287	100.00%	14.297%
20	13.421	1953	1961	1969	rBV	98982	141314	1.86%	0.266%
21	13.845	2029	2033	2050	rBV	706978	1105536	14.56%	2.082%
22	13.992	2053	2058	2061	rBV	2841437	2570150	33.85%	4.840%
23	14.163	2083	2087	2098	rBV2	62454	101502	1.34%	0.191%
24	14.468	2136	2139	2141	rBV	89310	85707	1.13%	0.161%
25	14.851	2201	2204	2209	rVB	147779	144711	1.91%	0.272%
26	15.110	2244	2248	2251	rBV	91926	109632	1.44%	0.206%
27	15.445	2299	2305	2309	rBV	1900356	2244535	29.56%	4.227%
28	15.480	2309	2311	2316	rVB	70580	88269	1.16%	0.166%
29	15.915	2381	2385	2390	rVB2	68930	97370	1.28%	0.183%
30	15.986	2392	2397	2413	rVB5	80784	247924	3.27%	0.467%
31	16.568	2491	2496	2507	rVB10	27796	81468	1.07%	0.153%

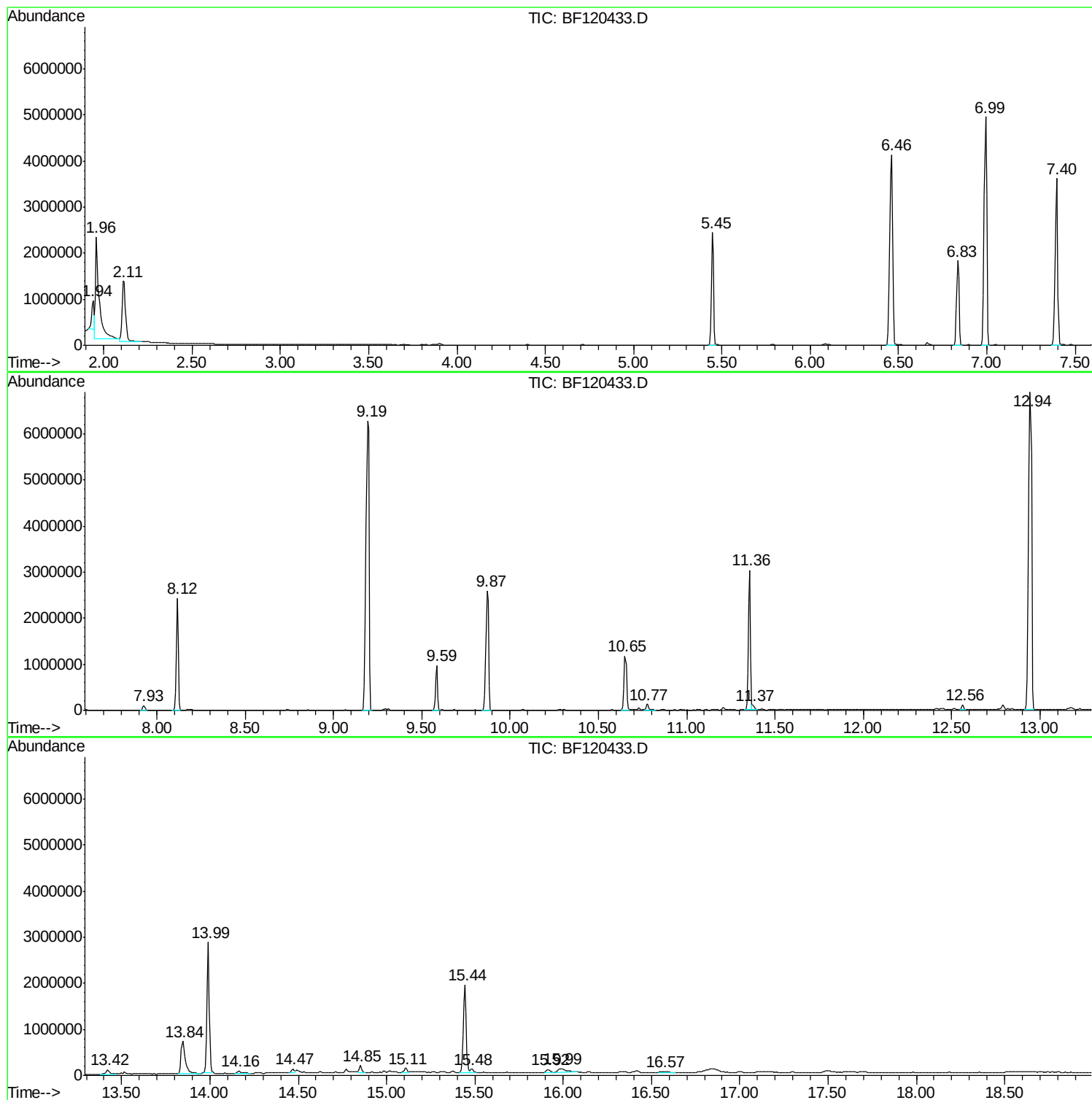
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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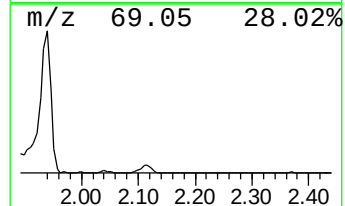
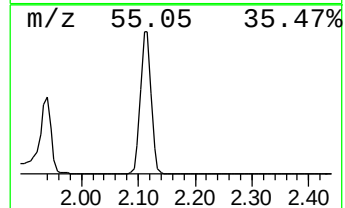
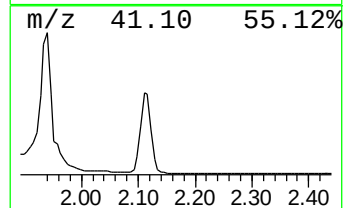
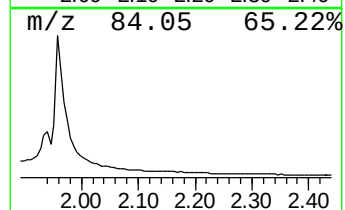
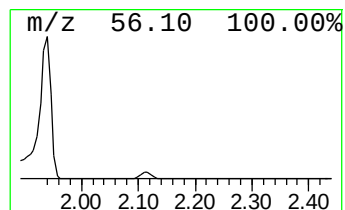
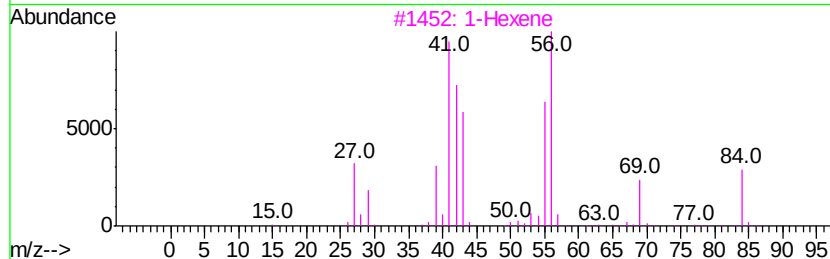
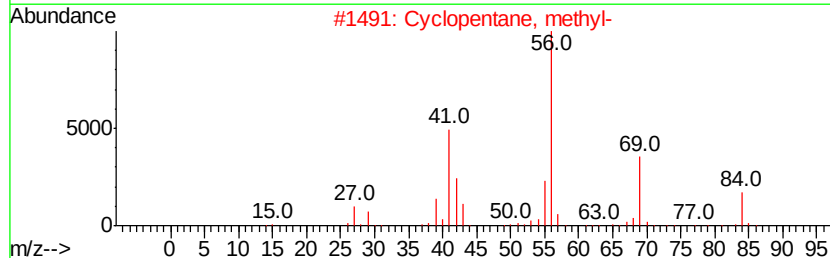
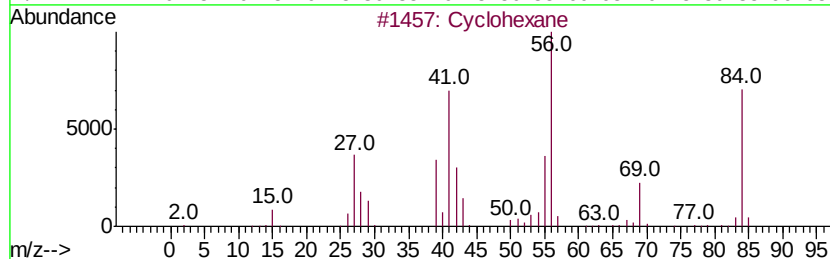
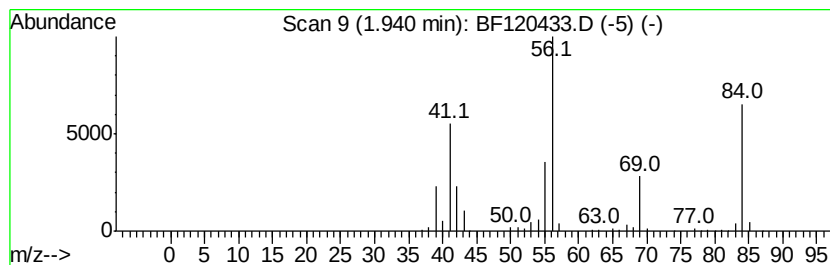
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Cyclohexane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.94	8.04 ng	638415	1,4-Dichlorobenzene-d4	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane	84	C6H12	000110-82-7	91
2		Cyclopentane, methyl-	84	C6H12	000096-37-7	78
3		1-Hexene	84	C6H12	000592-41-6	53
4		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	50
5		2-Amino-oxazole	84	C3H4N2O	004570-45-0	45



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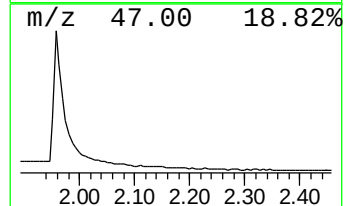
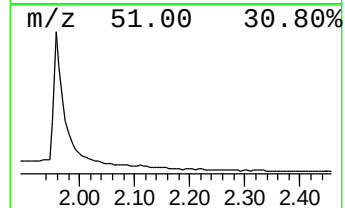
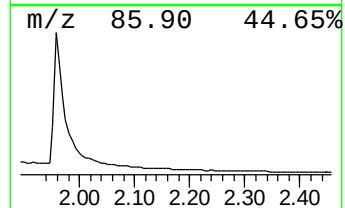
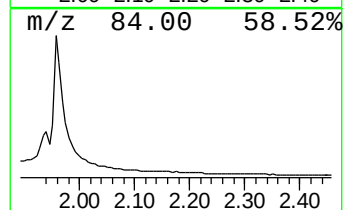
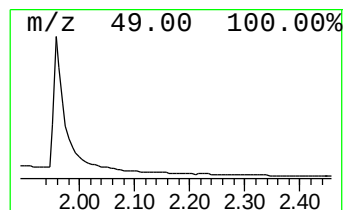
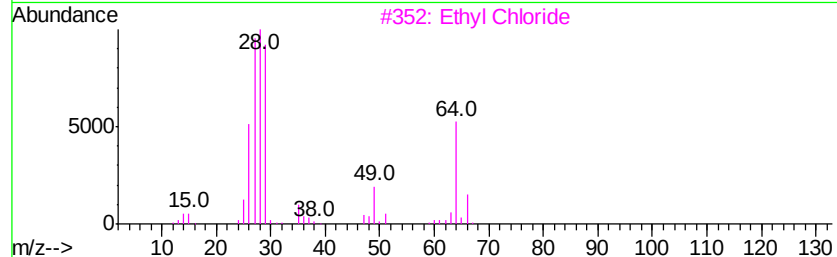
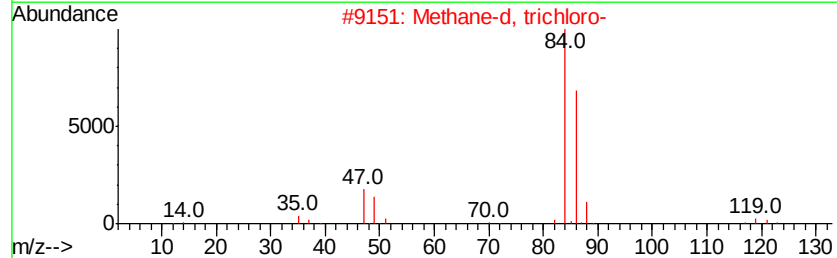
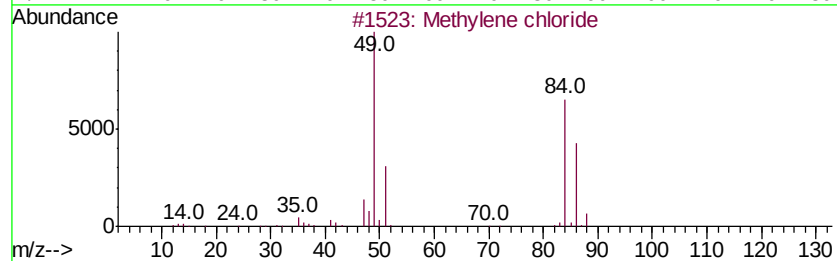
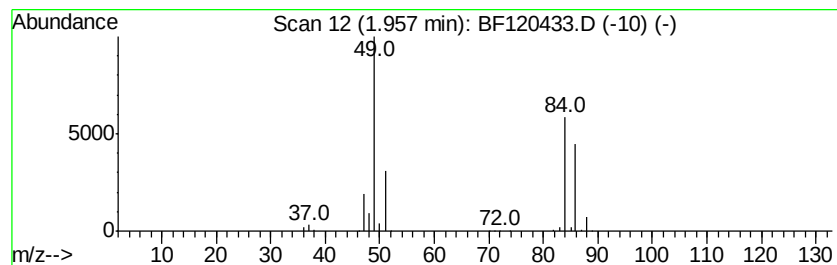
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Methylene chloride Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.96	39.53 ng	3138780	1,4-Dichlorobenzene-d4	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methylene chloride	84	CH2Cl2	000075-09-2	91
2		Methane-d, trichloro-	119	CDCl3	000865-49-6	9
3		Ethyl Chloride	64	C2H5Cl	000075-00-3	4
4		Acetic acid, chloro-, ethyl ester	122	C4H7ClO2	000105-39-5	2
5		2-Chloroethanol	80	C2H5ClO	000107-07-3	1



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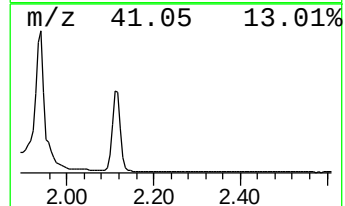
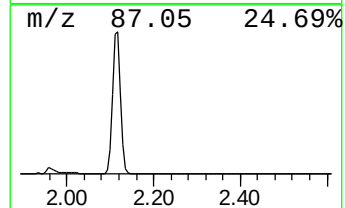
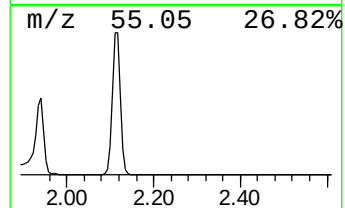
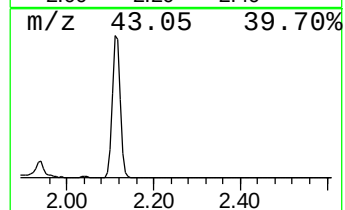
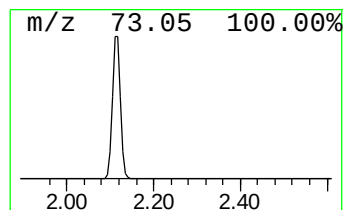
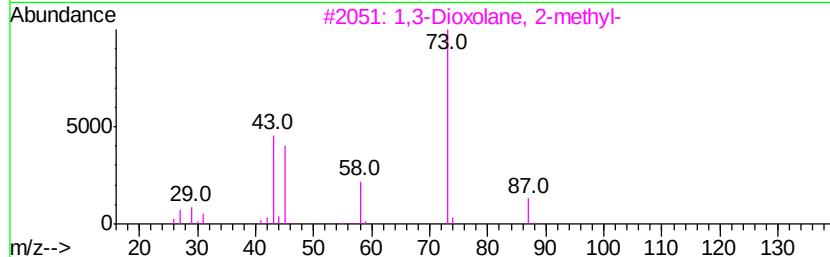
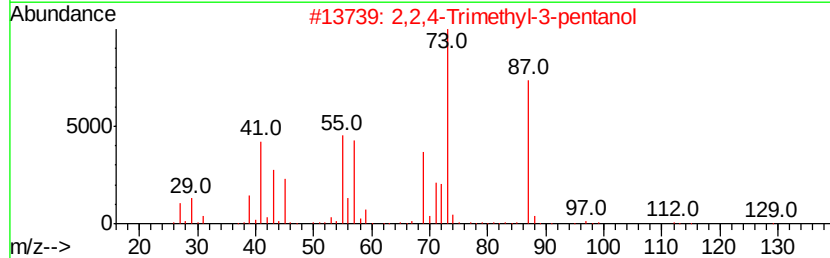
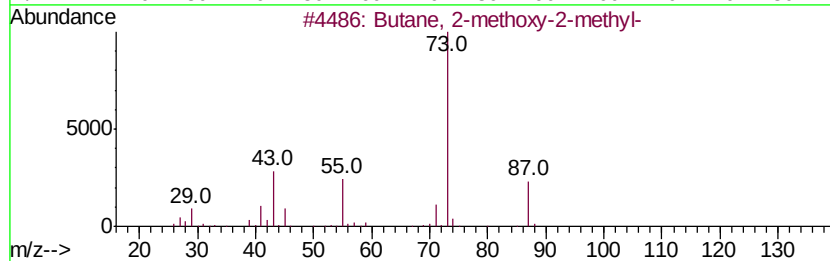
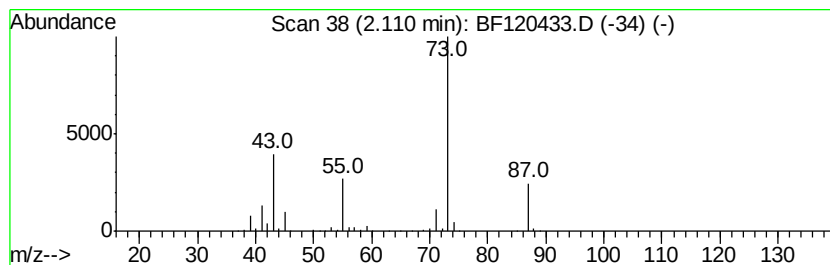
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.11	22.67 ng	1799970	1,4-Dichlorobenzene-d4	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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	25
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	10



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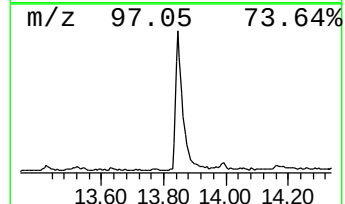
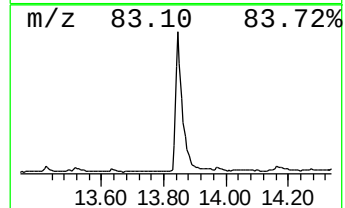
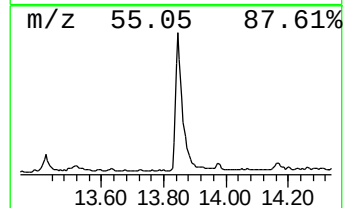
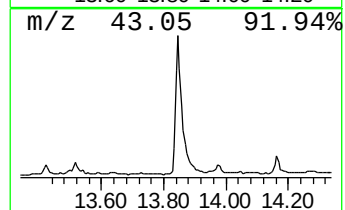
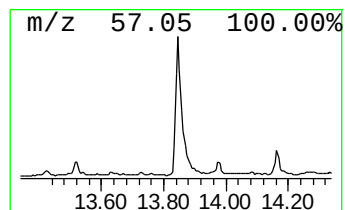
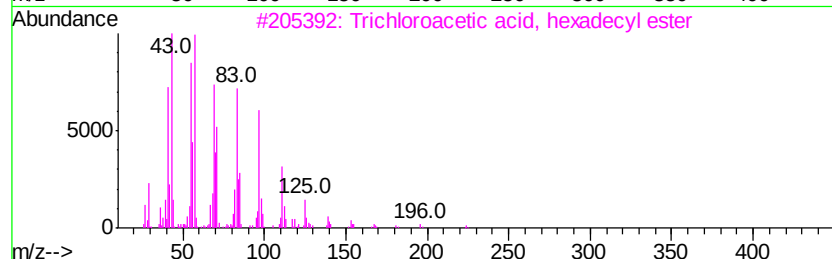
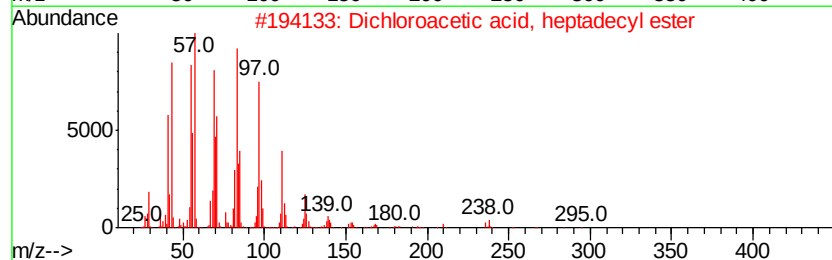
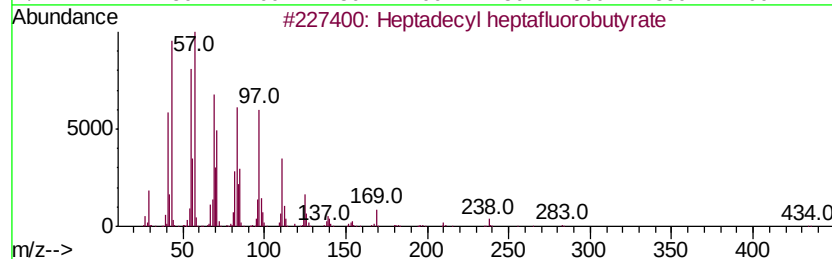
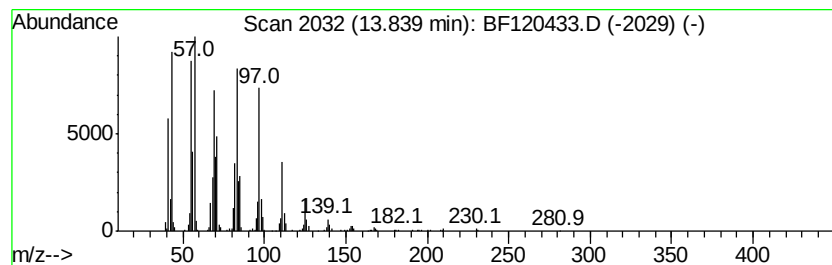
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TIC Library : C:\DATABASE\NIST11.L
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 Peak Number 5 Heptadecyl heptafluorobutyrate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.84	8.60 ng	1105540	Chrysene-d12	13.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
3		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
4		1-Heneicosanol	312	C21H44O	015594-90-8	93
5		Cyclopentadecane	210	C15H30	000295-48-7	93



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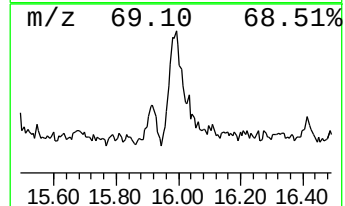
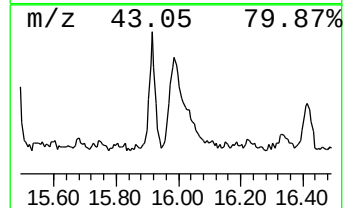
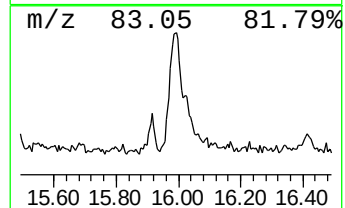
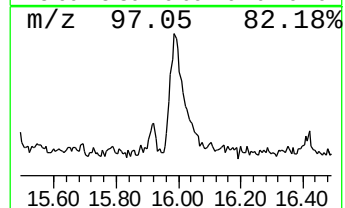
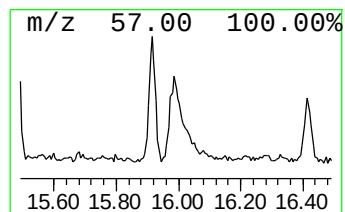
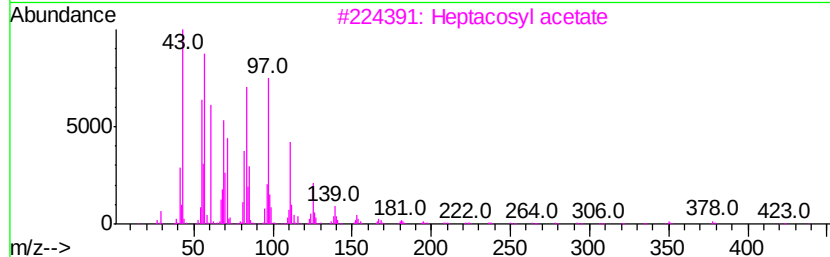
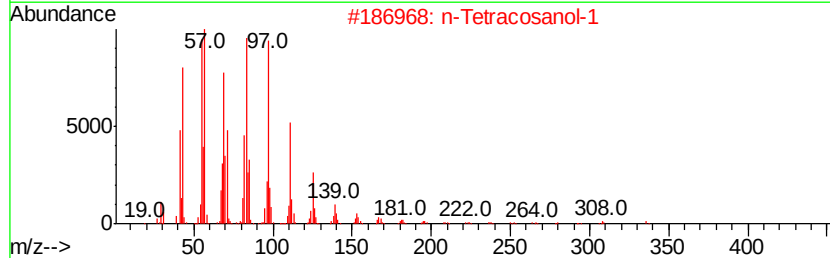
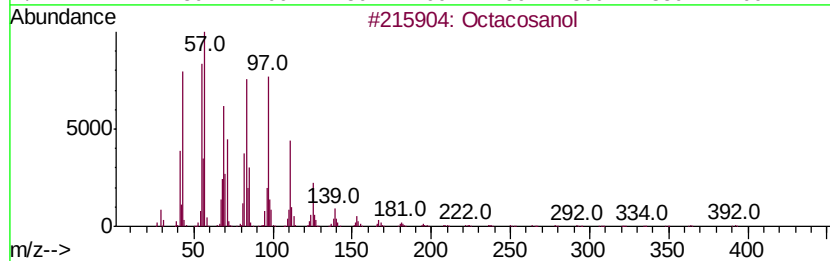
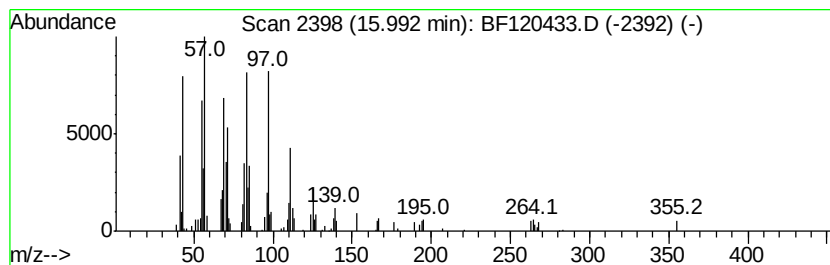
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TIC Integration Parameters: LSCINT.P

Peak Number 6 Octacosanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.99	2.21 ng	247924	Perylene-d12	15.44
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Octacosanol	410 C28H58O	000557-61-9	95
2	n-Tetracosanol-1	354 C24H50O	000506-51-4	95
3	Heptacosyl acetate	438 C29H58O2	1000351-78-2	95
4	Triaccontyl acetate	480 C32H64O2	041755-58-2	95
5	1-Heptacosanol	396 C27H56O	002004-39-9	94



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclohexane	1.94	8.0	ng	638415	1	6.83	1587880	20.0
Methylene chloride	1.96	39.5	ng	3138780	1	6.83	1587880	20.0
Butane, 2-methoxy...	2.11	22.7	ng	1799970	1	6.83	1587880	20.0
Heptadecyl heptaf...	13.84	8.6	ng	1105540	5	13.99	2570150	20.0
Octacosanol	15.99	2.2	ng	247924	6	15.44	2244540	20.0