

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF030818\
 Data File : BF103524.D
 Acq On : 8 Mar 2018 18:42
 Operator : SJ/JU
 Sample : J1828-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 STONE-SUBSTATION

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:\HPCHEM1\BNA_F\METHODS\8270-BF022218.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	2.134	3	8	25	rVB	244754	426449	13.08%	1.516%
2	5.104	510	513	532	rBV	60053	101025	3.10%	0.359%
3	5.492	575	579	610	rBV	2329148	3259863	100.00%	11.588%
4	6.504	747	751	770	rBV	2267141	3119066	95.68%	11.087%
5	6.639	770	774	809	rVV	2691043	3206218	98.35%	11.397%
6	6.863	809	812	832	rVB	799410	917095	28.13%	3.260%
7	7.016	835	838	861	rBV	2004653	2339088	71.75%	8.315%
8	7.433	905	909	933	rBV	1464465	2081723	63.86%	7.400%
9	8.151	1027	1031	1051	rBV	809878	1202931	36.90%	4.276%
10	9.222	1209	1213	1223	rBV	2865664	2999002	92.00%	10.660%
11	9.292	1223	1225	1228	rVB	35555	36494	1.12%	0.130%
12	9.622	1275	1281	1287	rBV	180807	215110	6.60%	0.765%
13	9.822	1311	1315	1319	rBV	86744	77876	2.39%	0.277%
14	9.904	1325	1329	1342	rBV	940584	1115749	34.23%	3.966%
15	10.316	1396	1399	1402	rVB	120527	92535	2.84%	0.329%
16	10.539	1431	1437	1439	rBV	32977	42650	1.31%	0.152%
17	10.704	1461	1465	1477	rBV	1140873	1464335	44.92%	5.205%
18	10.792	1477	1480	1484	rVB	101498	109610	3.36%	0.390%
19	11.239	1553	1556	1560	rBV	46025	46656	1.43%	0.166%
20	11.404	1580	1584	1596	rBV	829215	1001988	30.74%	3.562%
21	11.910	1667	1670	1674	rBV2	43276	55008	1.69%	0.196%
22	12.621	1787	1791	1798	rBV	120985	140639	4.31%	0.500%
23	12.857	1828	1831	1836	rVB2	139749	140043	4.30%	0.498%
24	12.986	1848	1853	1864	rBV	2001851	2011057	61.69%	7.149%
25	13.457	1928	1933	1937	rBV4	33722	65957	2.02%	0.234%
26	13.533	1943	1946	1948	rBV	32700	32639	1.00%	0.116%
27	13.862	1999	2002	2009	rBV	139860	177873	5.46%	0.632%
28	14.057	2031	2035	2045	rVB	739711	861557	26.43%	3.063%
29	15.133	2213	2218	2223	rBV2	82387	172860	5.30%	0.614%
30	15.562	2286	2291	2310	rVB	362665	619209	18.99%	2.201%

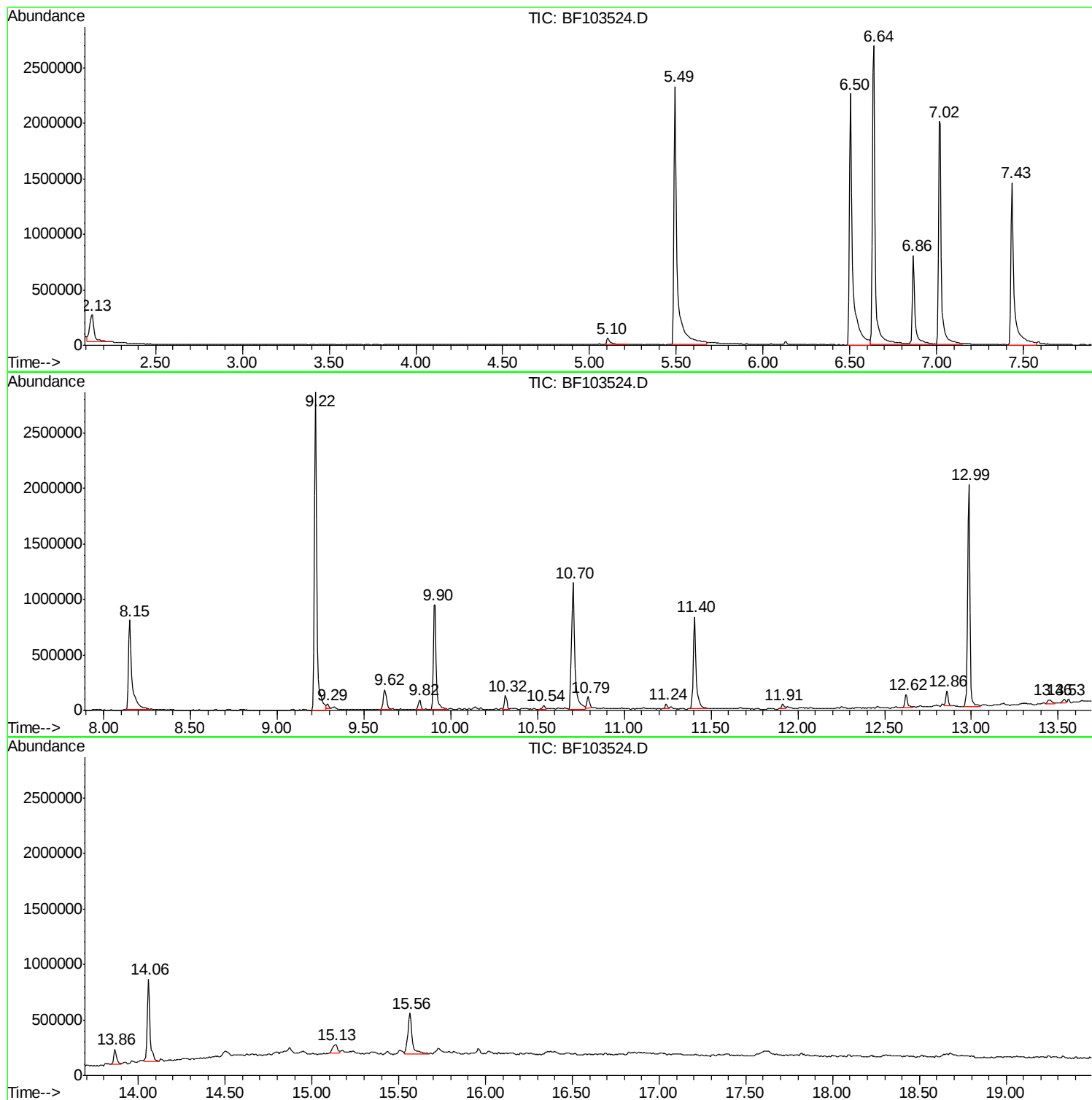
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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
STONE-SUBSTATION

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.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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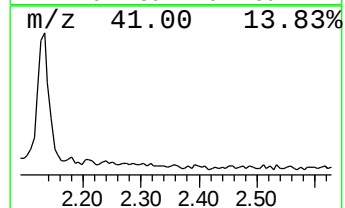
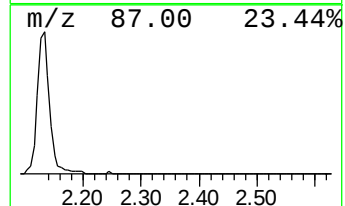
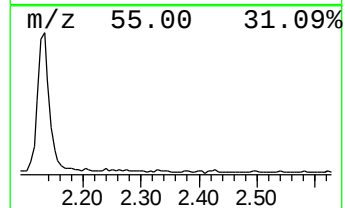
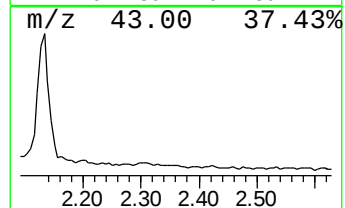
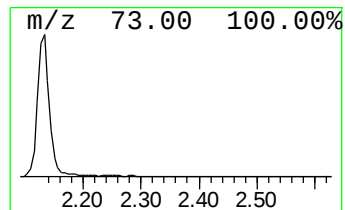
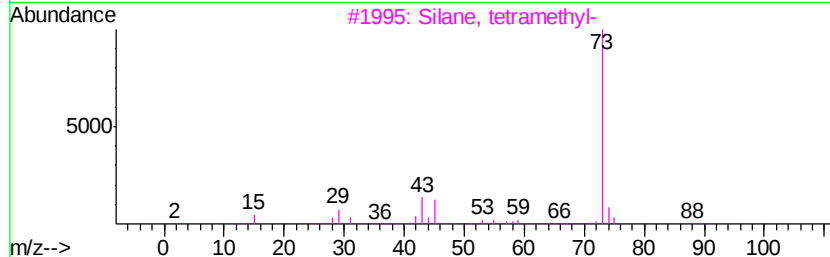
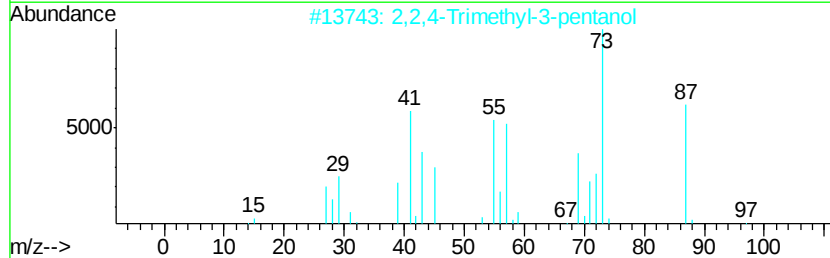
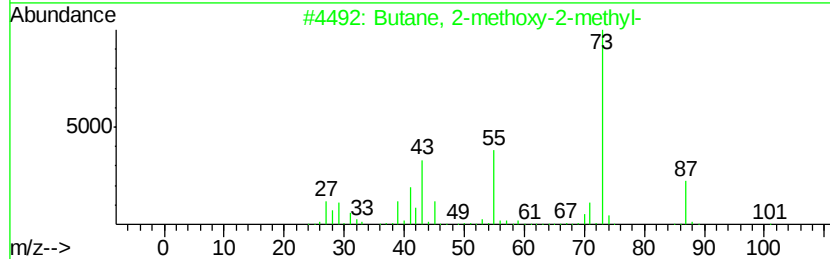
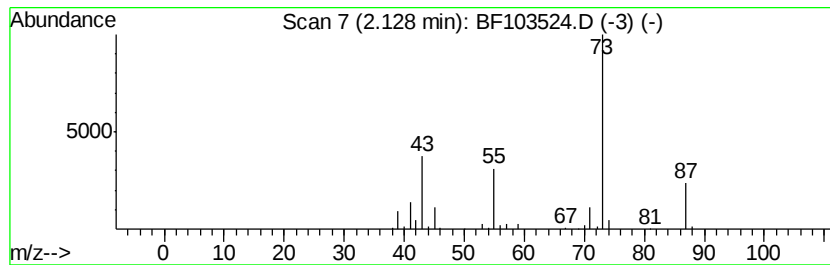
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.13	9.30 ng	426449	1,4-Dichlorobenzene-d4	6.86

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
4			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
5			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	32



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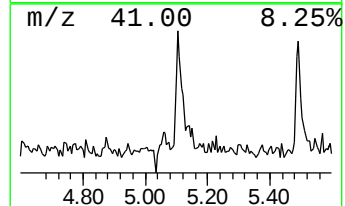
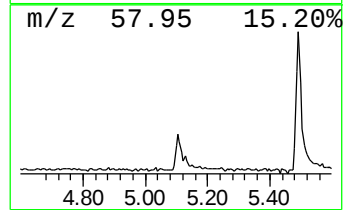
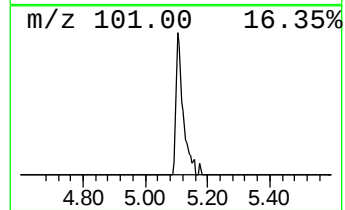
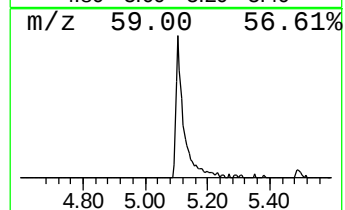
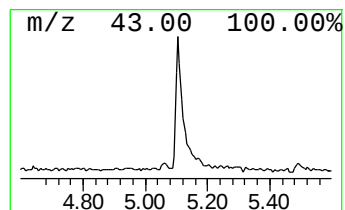
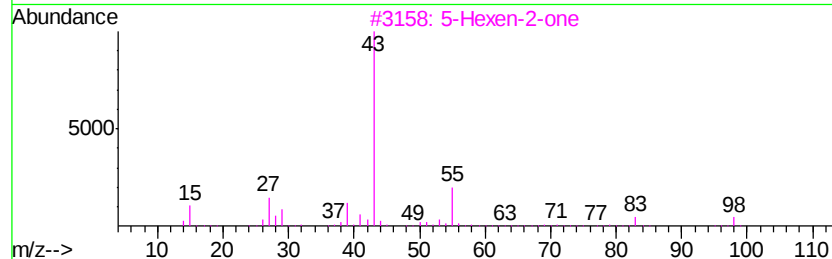
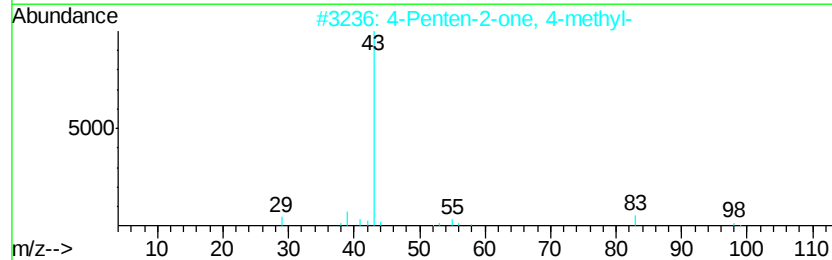
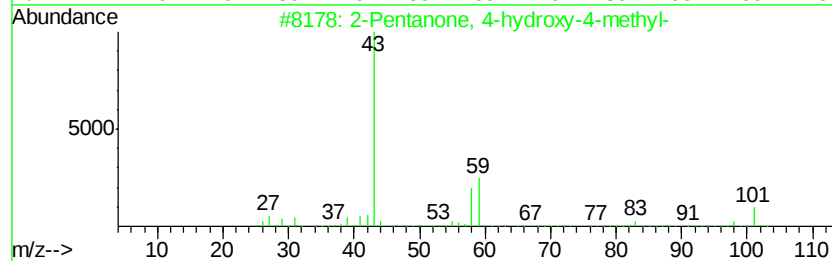
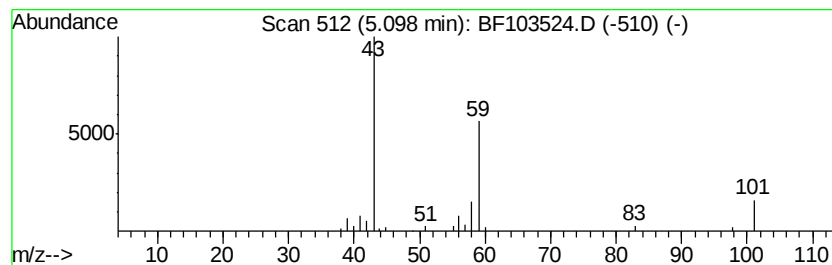
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.10	2.20 ng	101025	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	10
3		5-Hexen-2-one	98	C6H10O	000109-49-9	9
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	9



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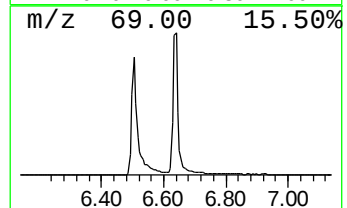
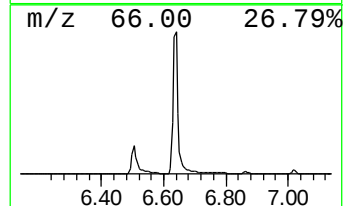
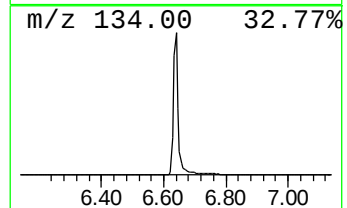
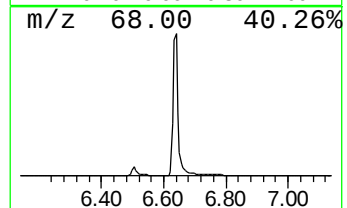
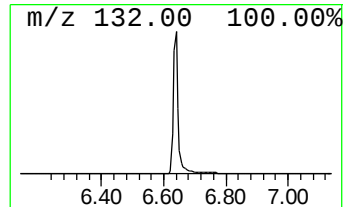
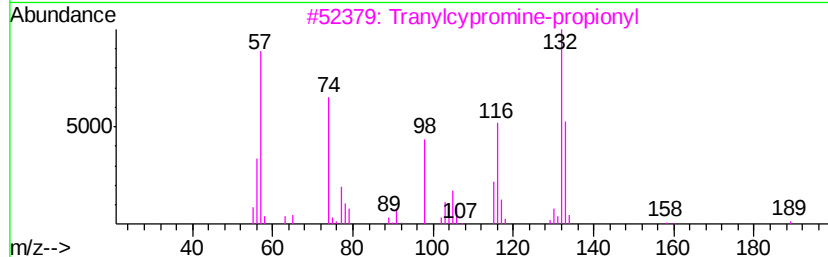
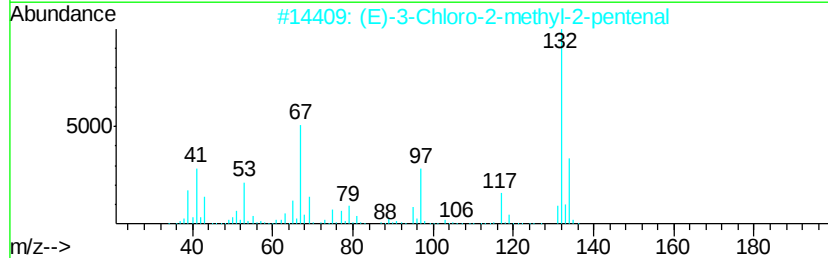
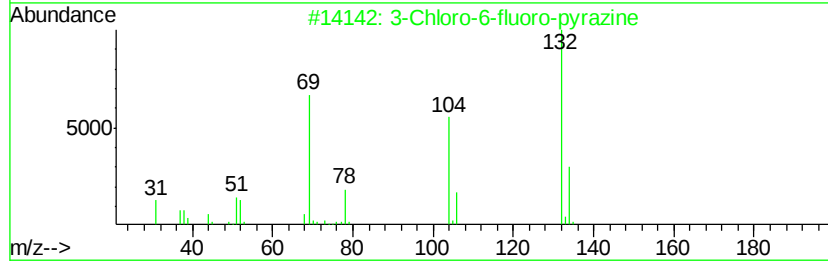
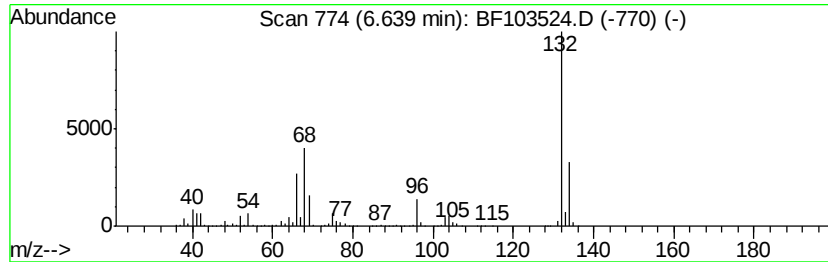
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 unknown6.64 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.64	69.92 ng	3206220	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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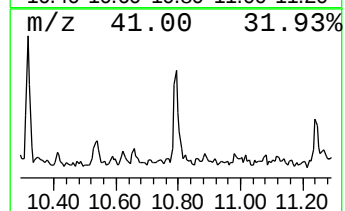
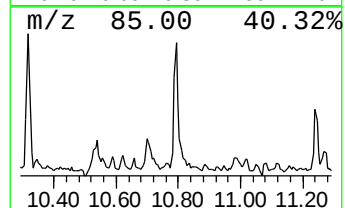
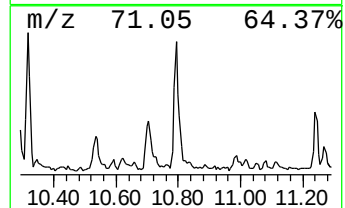
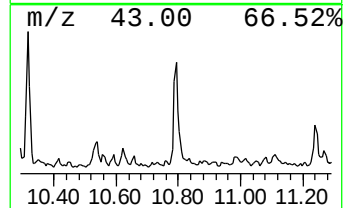
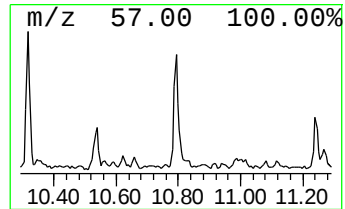
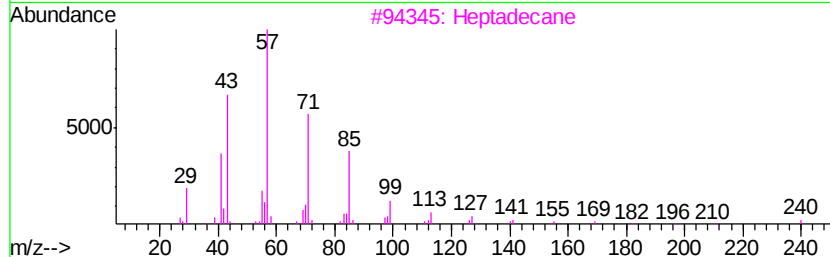
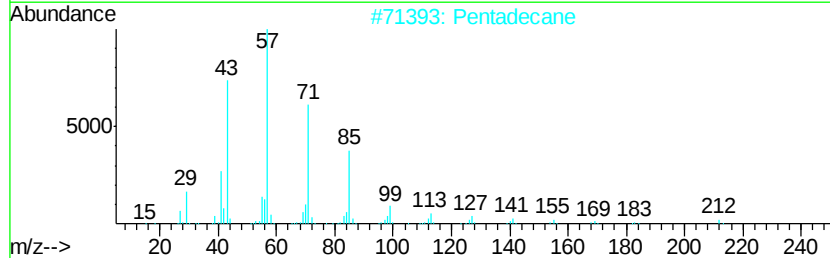
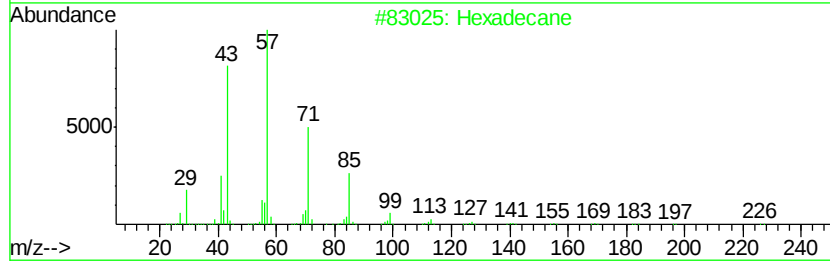
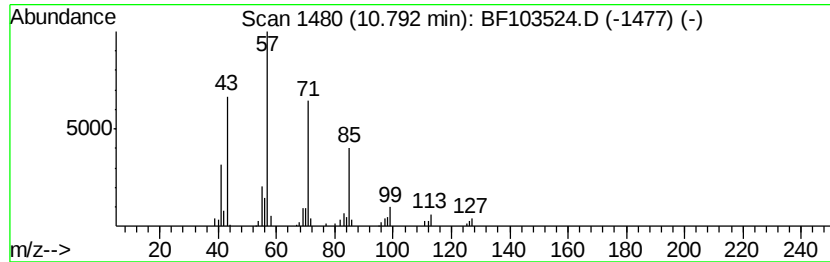
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Peak Number 5 Hexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.79	2.19 ng	109610	Phenanthrene-d10	11.40

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	90
2	Pentadecane		212	C15H32	000629-62-9	90
3	Heptadecane		240	C17H36	000629-78-7	90
4	Heptacosane		380	C27H56	000593-49-7	90
5	Eicosane		282	C20H42	000112-95-8	86



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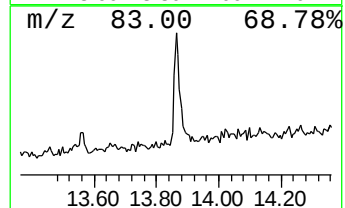
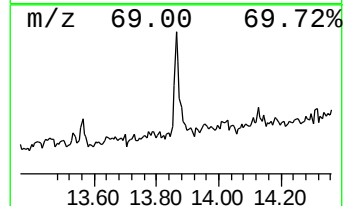
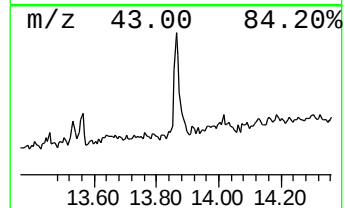
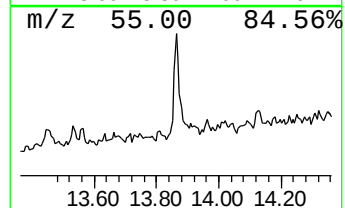
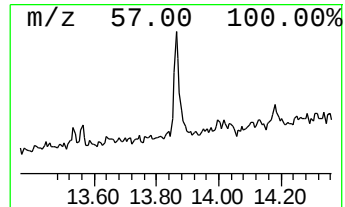
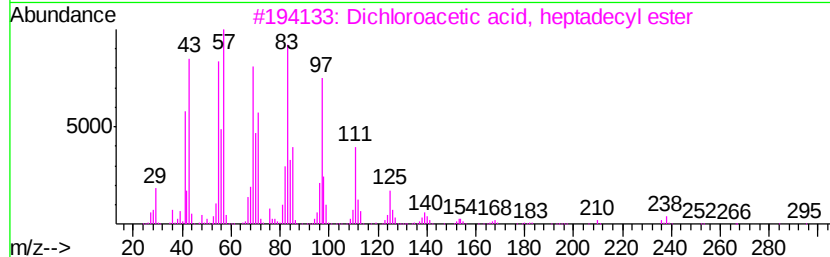
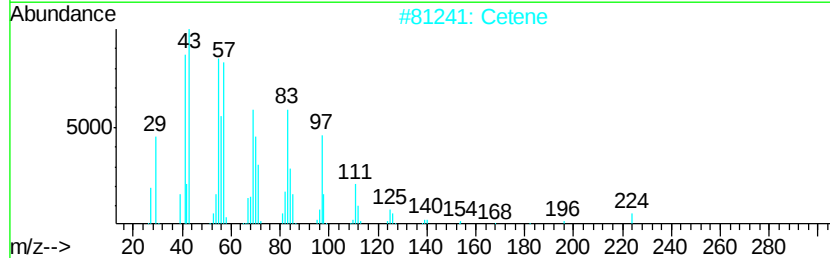
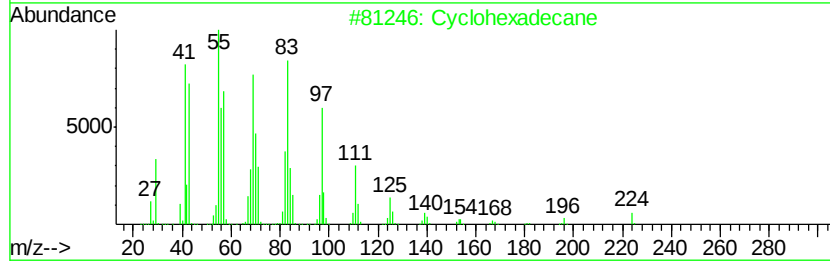
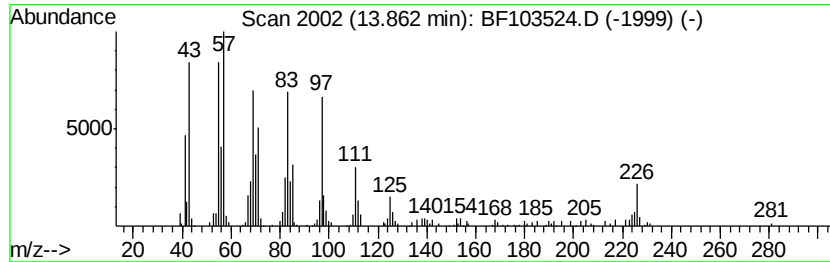
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 Cyclohexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.86	4.13 ng	177873	Chrysene-d12	14.06
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclohexadecane	224 C16H32	000295-65-8 97
2		Cetene	224 C16H32	000629-73-2 93
3		Dichloroacetic acid, heptadecyl ...	366 C19H36Cl2O2	1000282-98-2 93
4		Trichloroacetic acid, hexadecyl ...	386 C18H33Cl3O2	074339-54-1 93
5		Heptadecyl heptafluorobutyrate	452 C21H35F7O2	959085-66-6 93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.13	9.3	ng	426449	1	6.86	917095	20.0
2-Pentanone, 4-hy...	5.10	2.2	ng	101025	1	6.86	917095	20.0
unknown6.64	6.64	69.9	ng	3206220	1	6.86	917095	20.0
Hexadecane	10.79	2.2	ng	109610	4	11.40	1001990	20.0
Cyclohexadecane	13.86	4.1	ng	177873	5	14.06	861557	20.0