

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010320\
 Data File : BP001520.D
 Acq On : 03 Jan 2020 22:20
 Operator : JU
 Sample : L1011-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MC-010220-2-5-COMP-B3

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_P\METHODS\8270-BP010320.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	2.928	18	24	34	rBV2	51148	110536	4.72%	0.617%
2	3.022	35	40	47	rVB	247360	326378	13.94%	1.821%
3	4.916	355	362	368	rBV	197927	286053	12.22%	1.596%
4	5.346	428	435	444	rBV	953516	1346524	57.51%	7.513%
5	6.916	694	702	713	rVB	953081	1518569	64.86%	8.472%
6	7.251	752	759	766	rBV	904814	1426796	60.94%	7.960%
7	7.698	826	835	844	rBV	257141	408060	17.43%	2.277%
8	8.016	880	889	899	rBV	691293	1098242	46.91%	6.127%
9	8.851	1024	1031	1039	rVB	546724	891806	38.09%	4.976%
10	10.475	1299	1307	1313	rBV	312193	521325	22.27%	2.909%
11	12.957	1722	1729	1738	rBV	1188799	1756519	75.02%	9.800%
12	13.822	1869	1876	1882	rBV	60028	86945	3.71%	0.485%
13	14.333	1957	1963	1970	rBV	448876	666067	28.45%	3.716%
14	14.863	2048	2053	2066	rVB2	21475	49191	2.10%	0.274%
15	15.392	2138	2143	2148	rBV2	17970	24746	1.06%	0.138%
16	15.833	2208	2218	2229	rBV	970594	1419030	60.61%	7.917%
17	17.092	2426	2432	2436	rBV	558349	801397	34.23%	4.471%
18	17.133	2436	2439	2446	rVB	168596	232309	9.92%	1.296%
19	17.227	2451	2455	2461	rVB	45705	66496	2.84%	0.371%
20	17.504	2499	2502	2508	rVB3	14798	28311	1.21%	0.158%
21	17.969	2578	2581	2585	rBV	24925	33008	1.41%	0.184%
22	18.039	2586	2593	2599	rBV2	172115	280639	11.99%	1.566%
23	18.157	2609	2613	2617	rBV3	32544	52978	2.26%	0.296%
24	18.457	2661	2664	2667	rBV3	25342	33344	1.42%	0.186%
25	19.116	2772	2776	2781	rBV	311742	385373	16.46%	2.150%
26	19.274	2800	2803	2808	rBV5	57464	76581	3.27%	0.427%
27	19.463	2832	2835	2839	rVB	246262	310591	13.27%	1.733%
28	19.680	2867	2872	2883	rVB	1933806	2341379	100.00%	13.063%
29	20.945	3084	3087	3091	rVB	330763	340242	14.53%	1.898%
30	21.192	3124	3129	3133	rBV3	699900	1004193	42.89%	5.603%

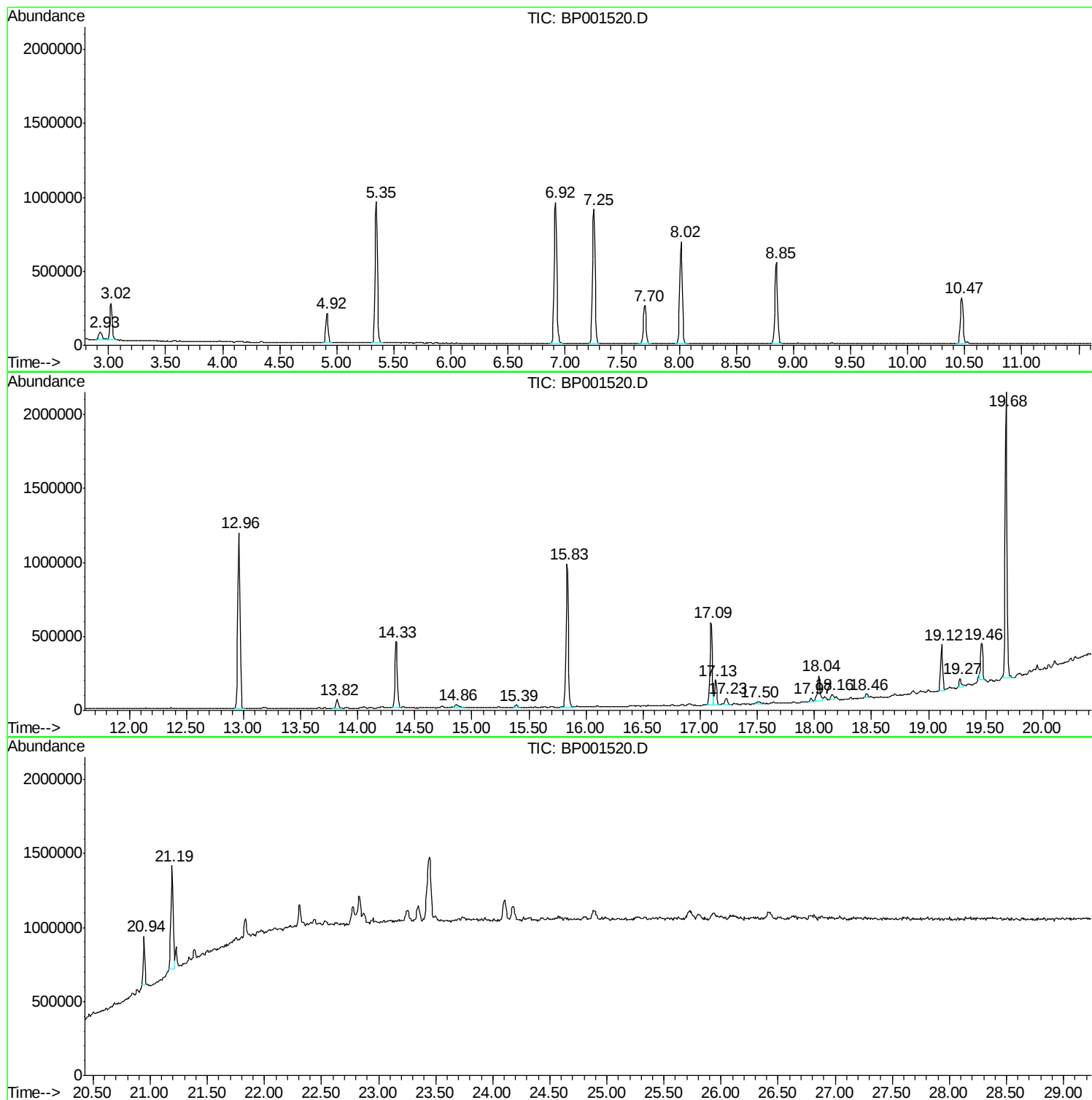
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Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010320\
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Acq On : 03 Jan 2020 22:20
Operator : JU
Sample : L1011-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MC-010220-2-5-COMP-B3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010320.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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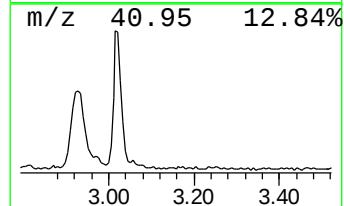
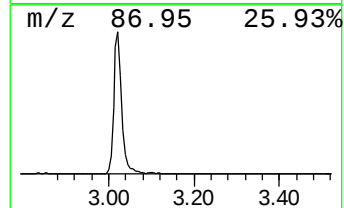
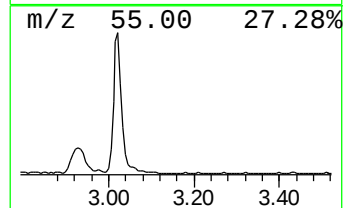
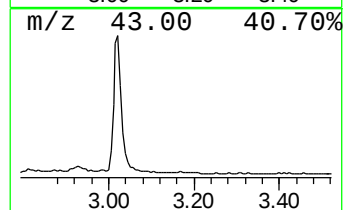
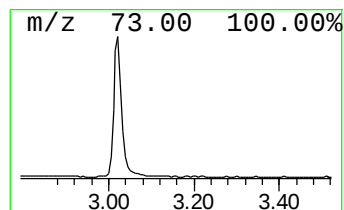
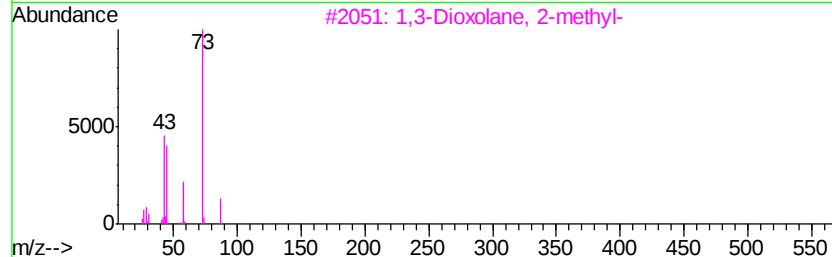
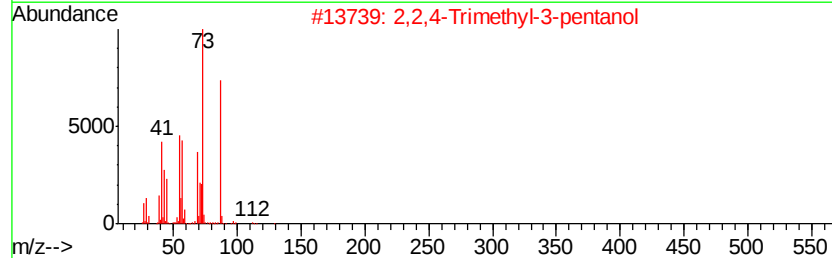
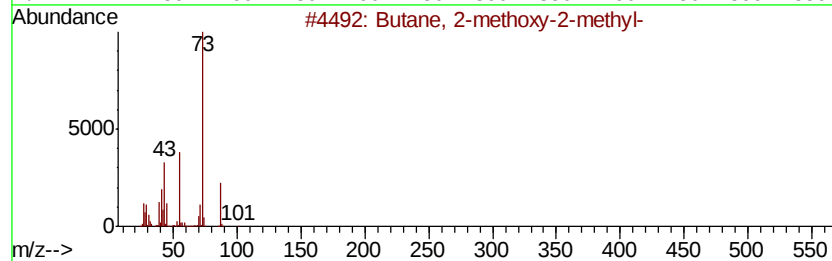
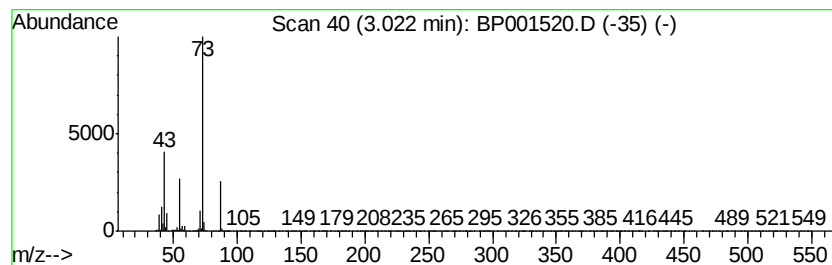
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.02	16.00 ng	326378	1,4-Dichlorobenzene-d4	7.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	32
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	10



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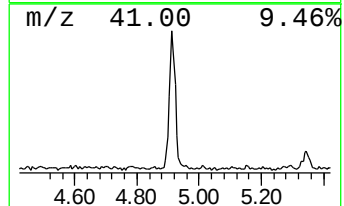
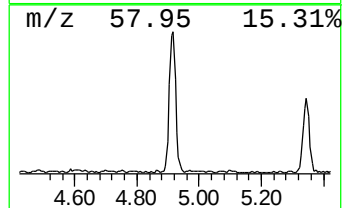
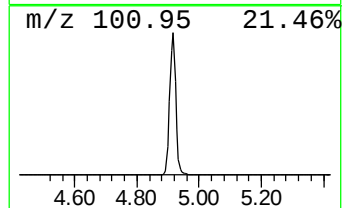
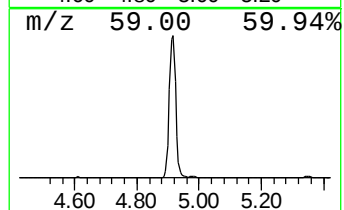
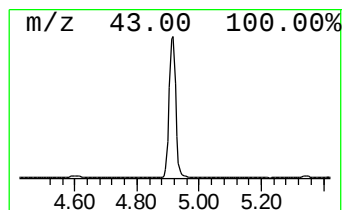
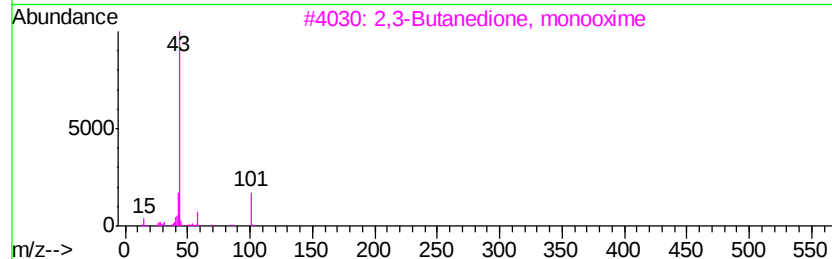
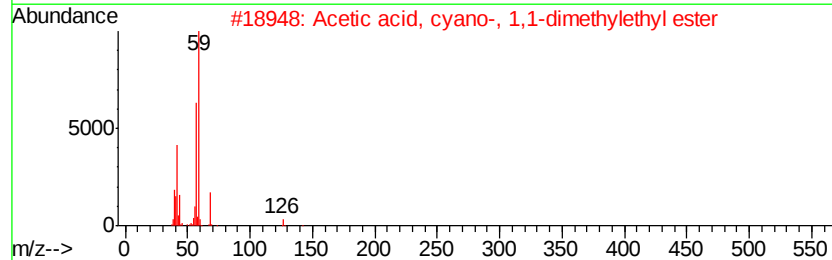
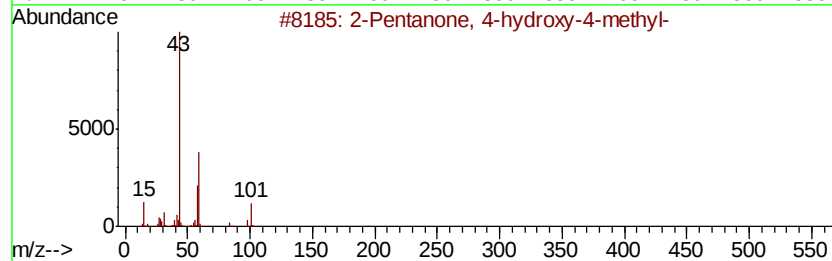
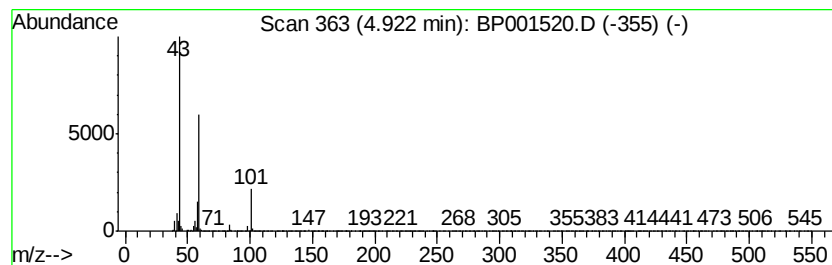
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.92	14.02 ng	286053	1,4-Dichlorobenzene-d4	7.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	47
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4		Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	9
5		Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	9



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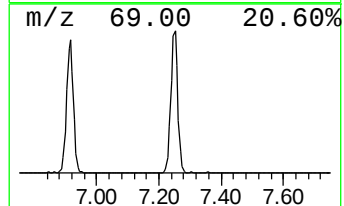
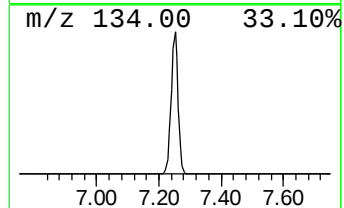
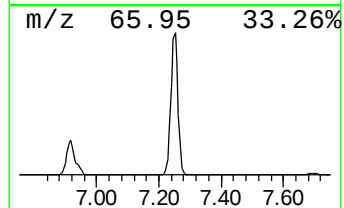
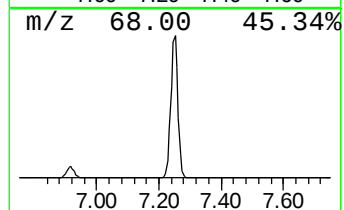
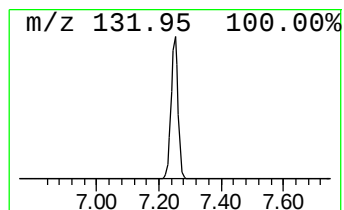
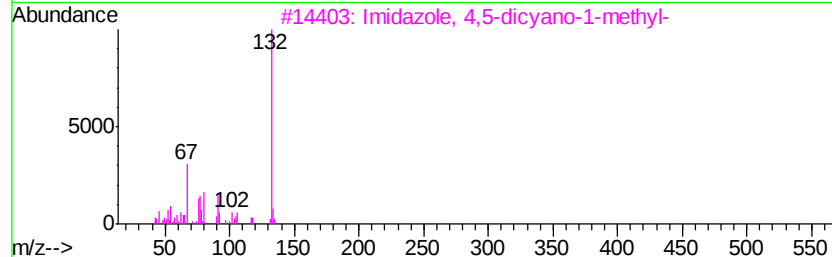
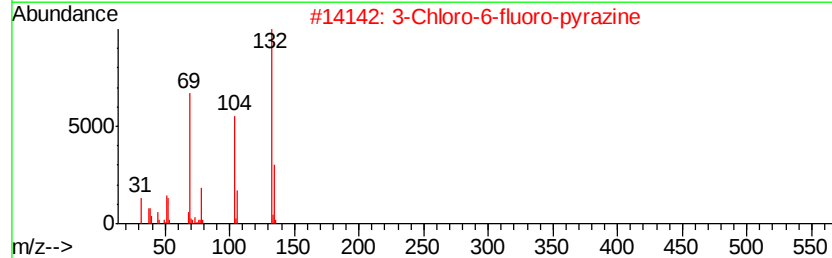
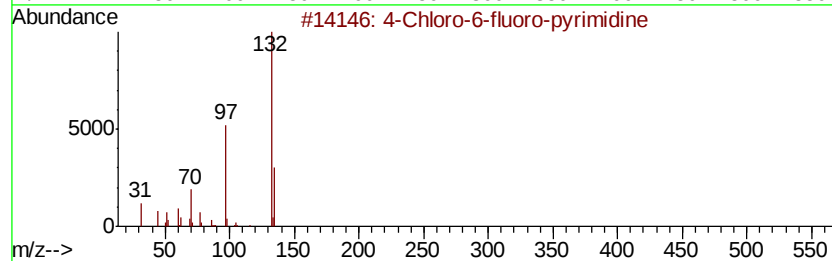
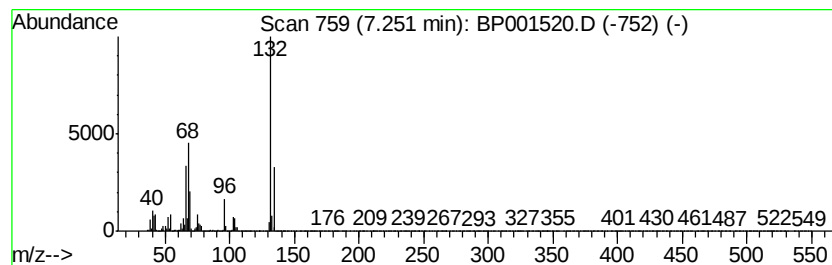
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown7.25 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.25	69.93 ng	1426800	1,4-Dichlorobenzene-d4	7.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	22
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5		5-Aminoindole	132	C8H8N2	005192-03-0	12



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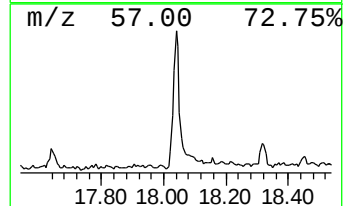
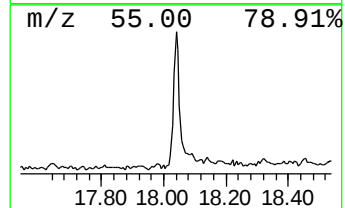
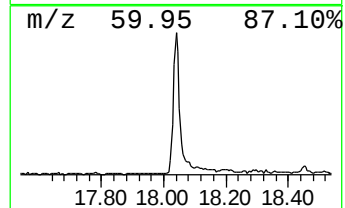
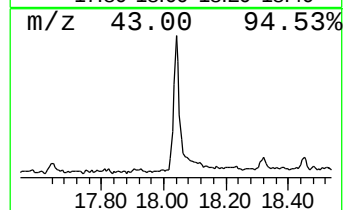
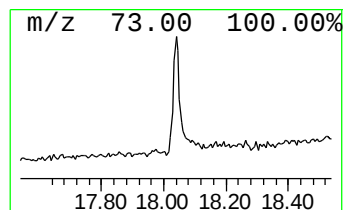
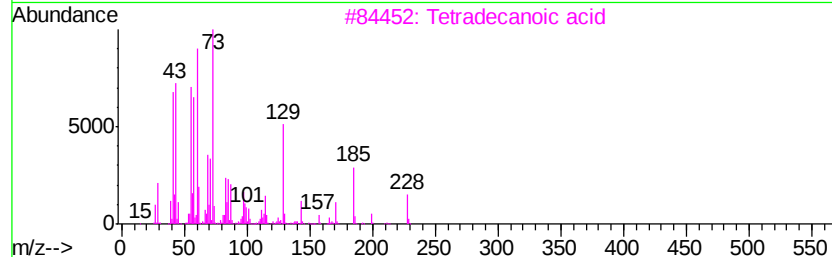
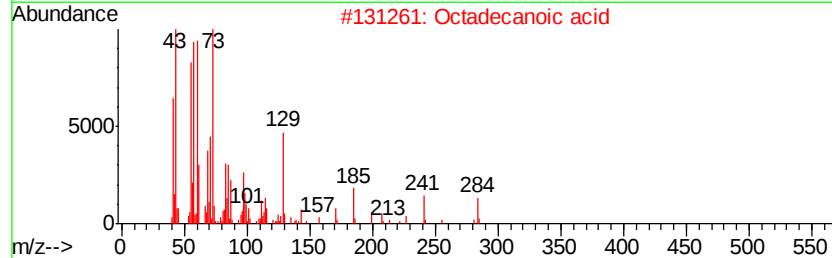
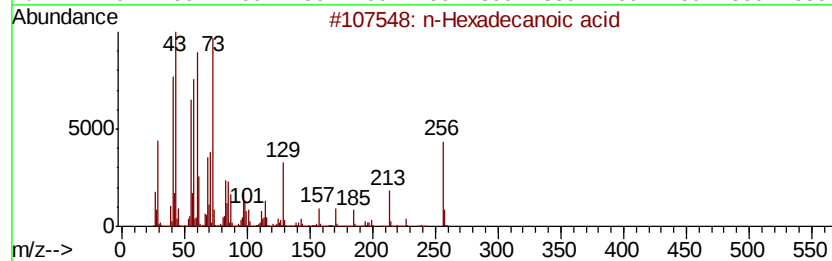
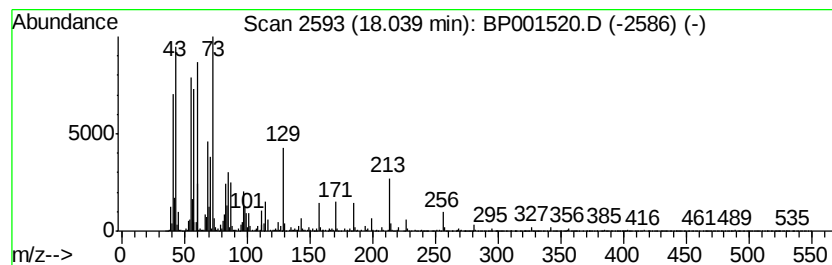
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
18.04	7.00 ng	280639	Phenanthrene-d10		17.09
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Octadecanoic acid	284	C18H36O2	000057-11-4	93
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
5	Tridecanoic acid	214	C13H26O2	000638-53-9	80



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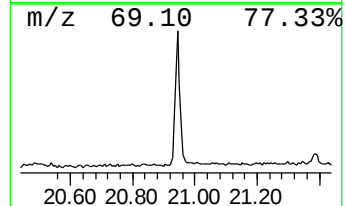
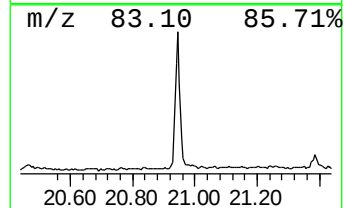
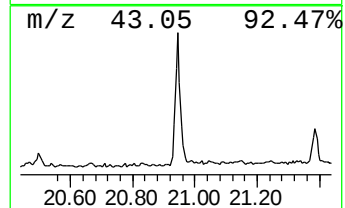
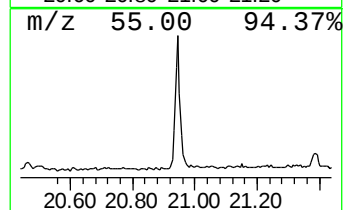
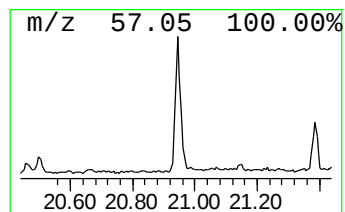
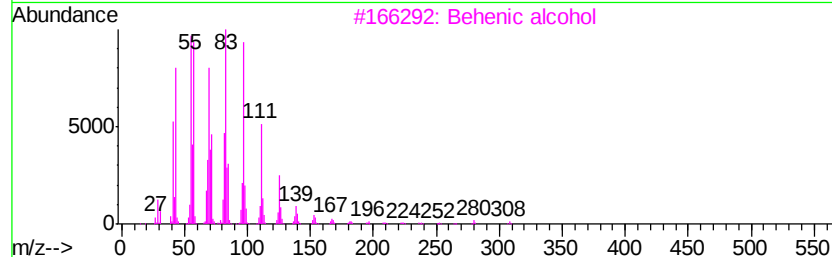
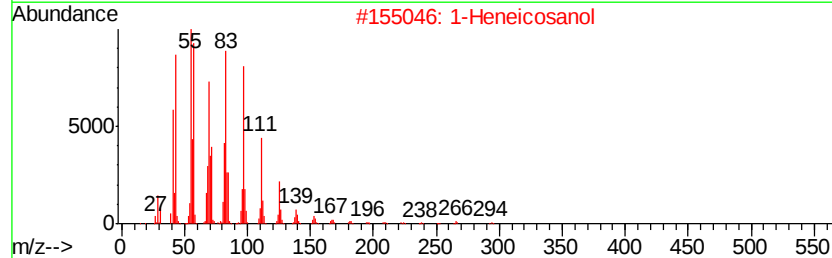
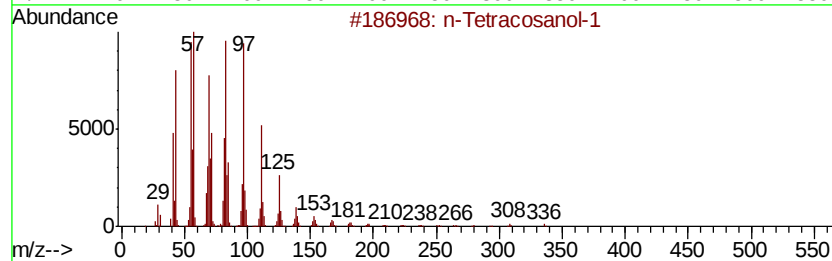
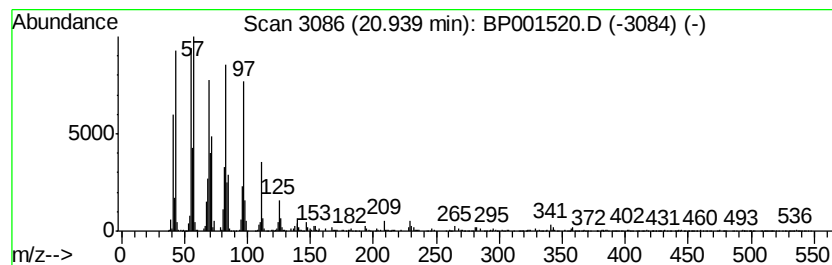
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 n-Tetracosanol-1 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.94	6.78 ng	340242	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
2		1-Heneicosanol	312	C21H44O	015594-90-8	91
3		Behenic alcohol	326	C22H46O	000661-19-8	91
4		1-Heptacosanol	396	C27H56O	002004-39-9	91
5		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.02	16.0	ng	326378	1	7.70	408060	20.0
2-Pentanone, 4-hy...	4.92	14.0	ng	286053	1	7.70	408060	20.0
unknown7.25	7.25	69.9	ng	1426800	1	7.70	408060	20.0
n-Hexadecanoic acid	18.04	7.0	ng	280639	4	17.09	801397	20.0
n-Tetracosanol-1	20.94	6.8	ng	340242	5	21.19	1004190	20.0