

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092916\
 Data File : BF090288.D
 Acq On : 29 Sep 2016 12:49
 Operator : UM/SJ
 Sample : H4982-13 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S-34

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-BF092016.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	1.644	3	5	46	rVB	1405834	3840559	100.00%	18.743%
2	4.513	254	256	268	rVB	126907	160802	4.19%	0.785%
3	5.004	296	299	314	rBV	710114	884697	23.04%	4.318%
4	6.102	393	395	398	rBV	642975	855328	22.27%	4.174%
5	6.216	403	405	408	rBV	1077759	960523	25.01%	4.688%
6	6.456	424	426	428	rBV	1015603	911574	23.74%	4.449%
7	6.605	437	439	442	rBV	589503	738915	19.24%	3.606%
8	7.027	474	476	478	rBV	616841	564229	14.69%	2.754%
9	7.748	536	539	541	rBV	1413032	1251694	32.59%	6.109%
10	8.833	631	634	636	rBV	878091	1130234	29.43%	5.516%
11	9.233	666	669	671	rBV	252569	237859	6.19%	1.161%
12	9.496	689	692	693	rBV	1035510	1305265	33.99%	6.370%
13	10.273	757	760	767	rBV	605863	607809	15.83%	2.966%
14	10.959	818	820	824	rBV2	1297839	1504542	39.18%	7.343%
15	11.039	824	827	832	rVB3	30041	62991	1.64%	0.307%
16	11.531	868	870	872	rBV	83684	109132	2.84%	0.533%
17	11.782	888	892	895	rBV2	39343	80899	2.11%	0.395%
18	12.159	923	925	927	rVV	562658	511782	13.33%	2.498%
19	12.308	936	938	942	rVV	209512	295982	7.71%	1.444%
20	12.377	942	944	947	rVV	390554	477321	12.43%	2.329%
21	12.434	947	949	954	rVB2	15210	42805	1.11%	0.209%
22	12.548	957	959	961	rVV	678507	875800	22.80%	4.274%
23	12.605	961	964	966	rVB2	21333	45288	1.18%	0.221%
24	12.811	981	982	988	rBV3	30530	68278	1.78%	0.333%
25	13.028	998	1001	1004	rBV	78844	114166	2.97%	0.557%
26	13.325	1025	1027	1028	rBV	37067	48848	1.27%	0.238%
27	13.462	1037	1039	1043	rBV3	50591	93735	2.44%	0.457%
28	13.577	1046	1049	1053	rBV2	817073	1185909	30.88%	5.788%
29	14.560	1132	1135	1139	rBV	181465	366002	9.53%	1.786%
30	14.800	1154	1156	1158	rBV	116801	136164	3.55%	0.665%
31	14.845	1158	1160	1162	rBV	114247	146477	3.81%	0.715%
32	14.903	1162	1165	1167	rBV	536441	742374	19.33%	3.623%
33	16.034	1262	1264	1272	rVB2	63854	132712	3.46%	0.648%

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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:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

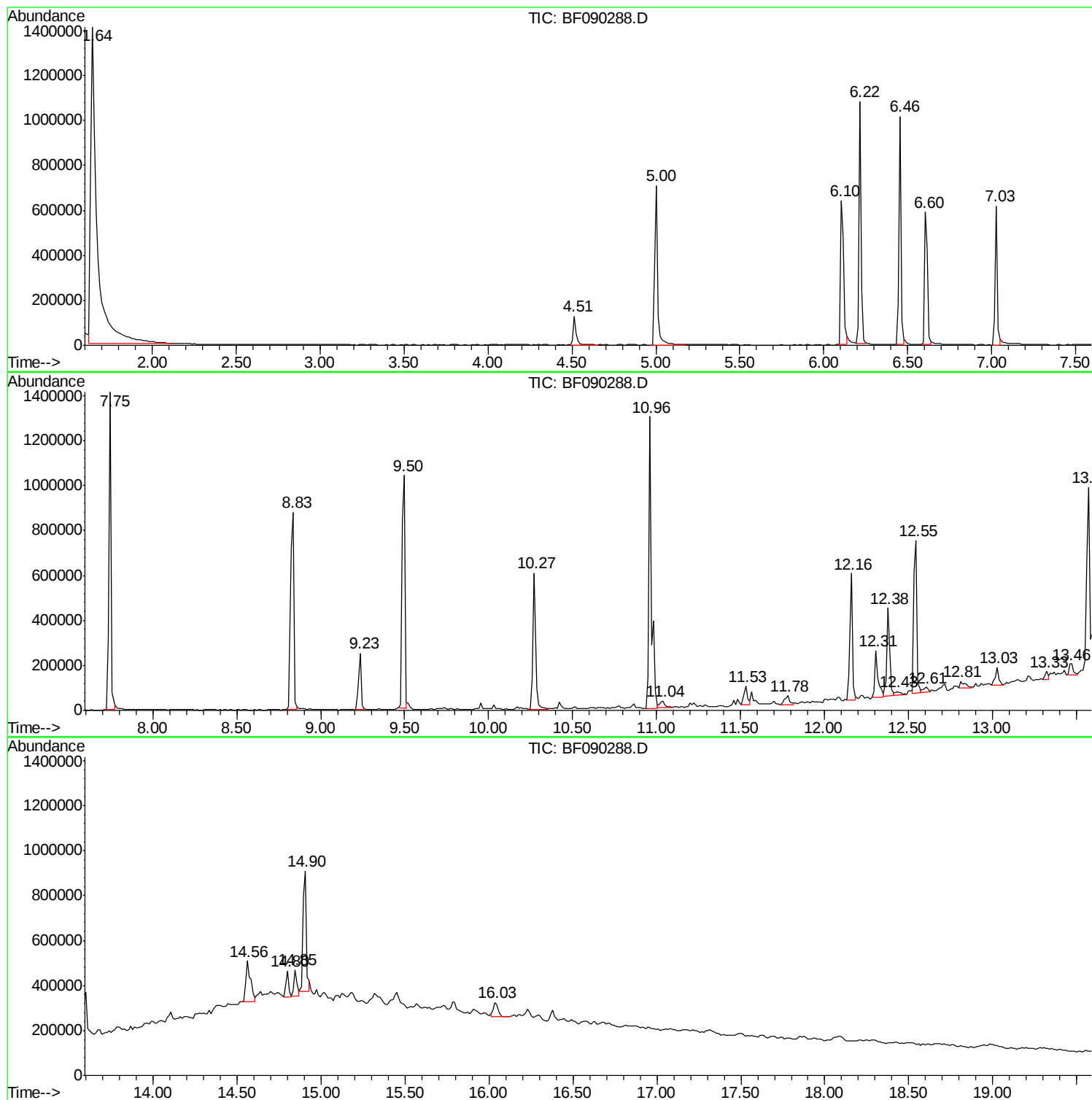
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Instrument :
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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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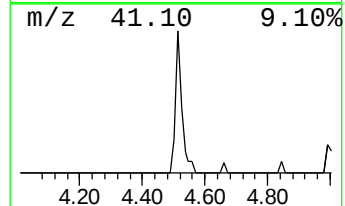
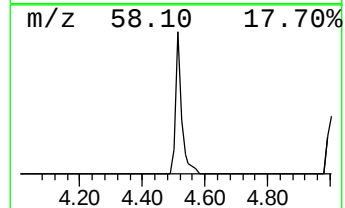
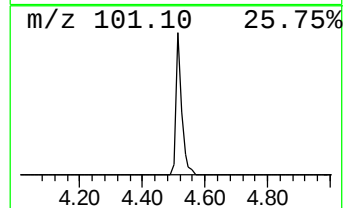
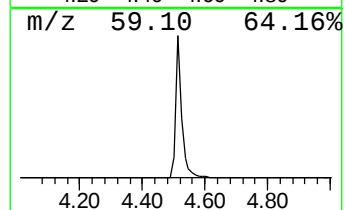
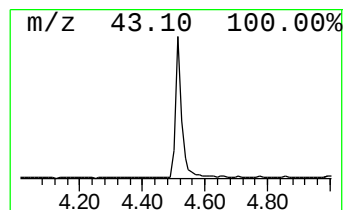
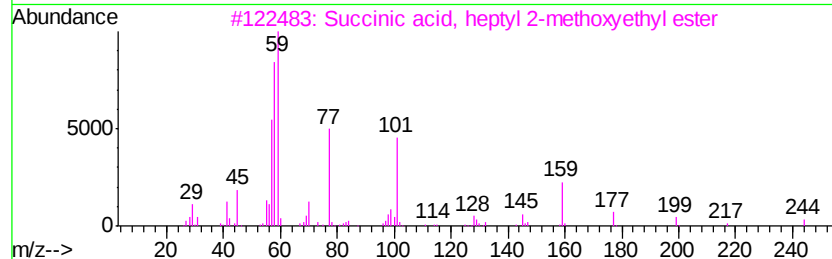
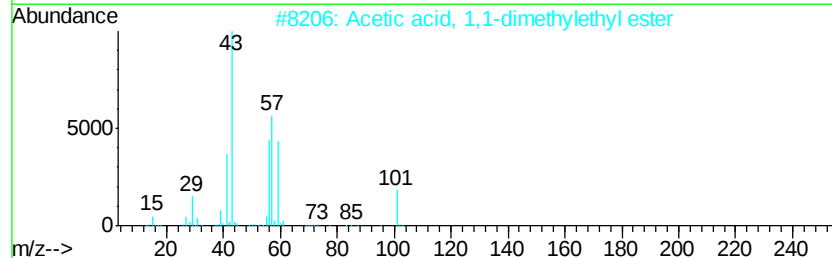
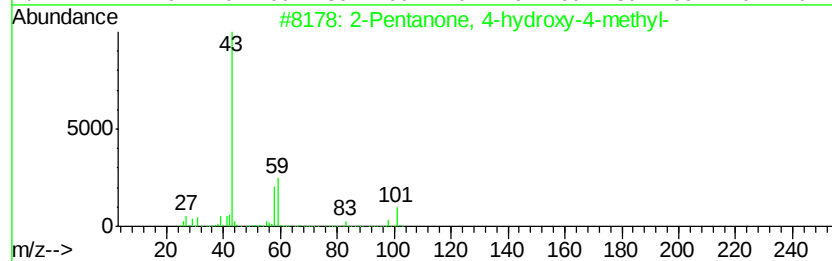
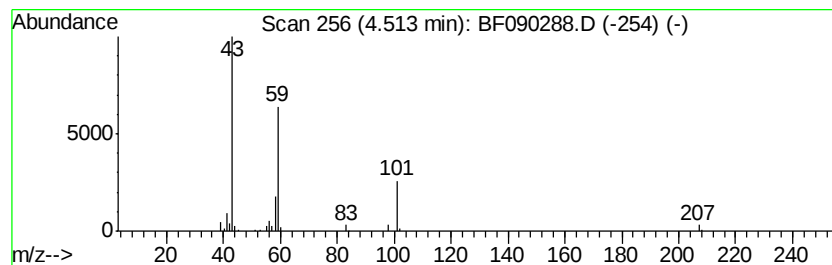
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.51	3.53 ng	160802	1,4-Dichlorobenzene-d4	6.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3		Succinic acid, heptyl 2-methoxye...	274	C14H26O5	1000325-80-7	33
4		Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	28
5		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17



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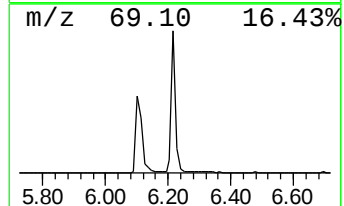
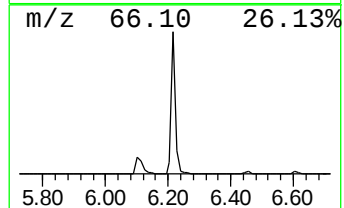
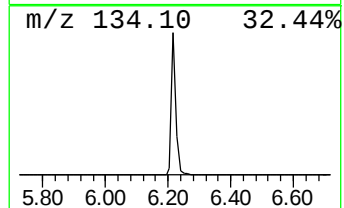
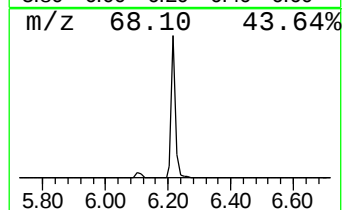
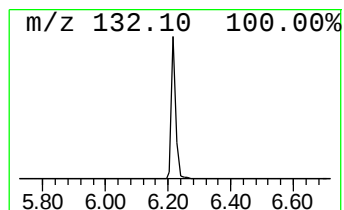
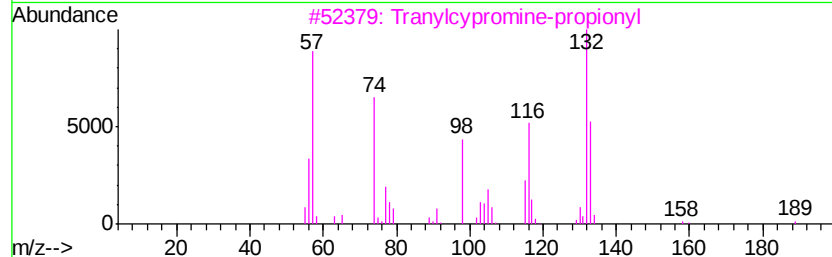
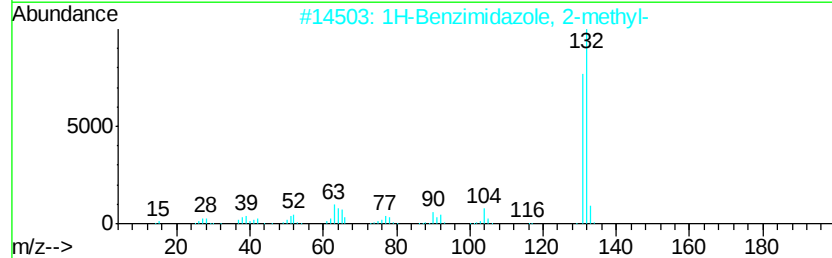
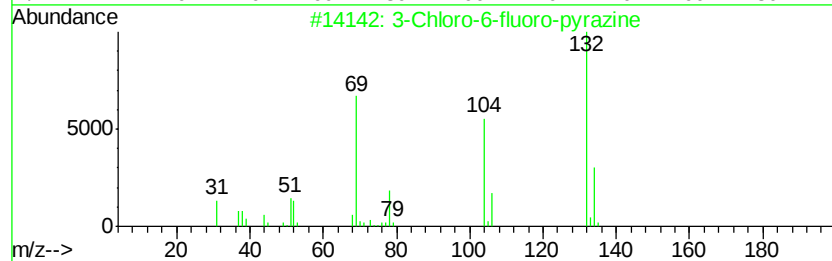
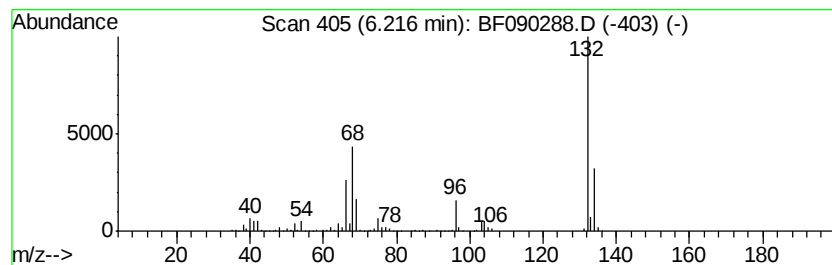
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Peak Number 3 unknown6.22 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.22	21.07 ng	960523	1,4-Dichlorobenzene-d4	6.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
3		Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	10
4		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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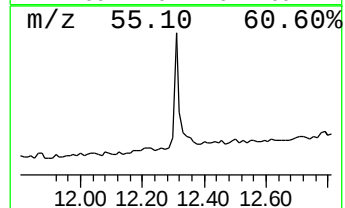
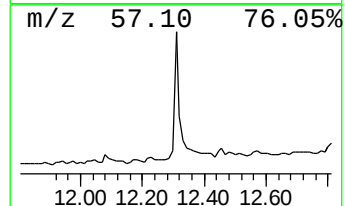
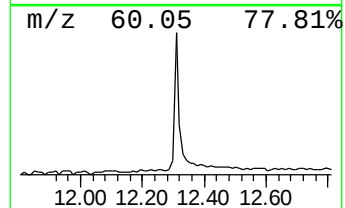
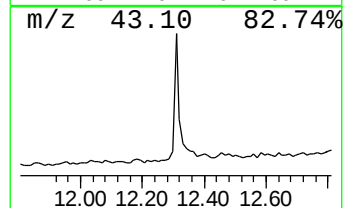
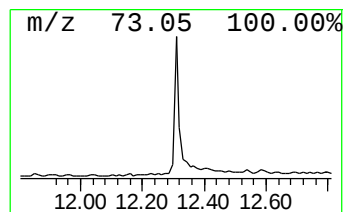
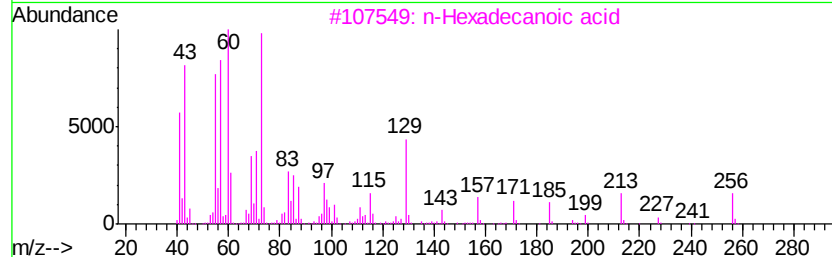
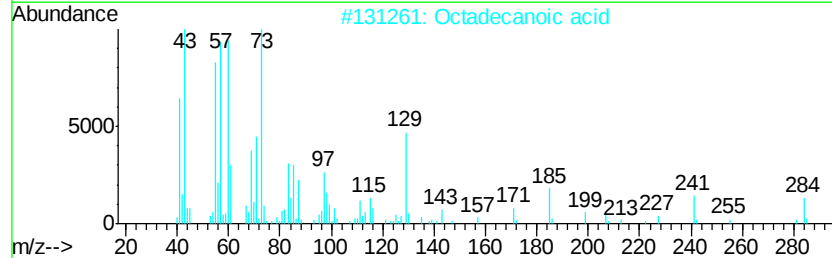
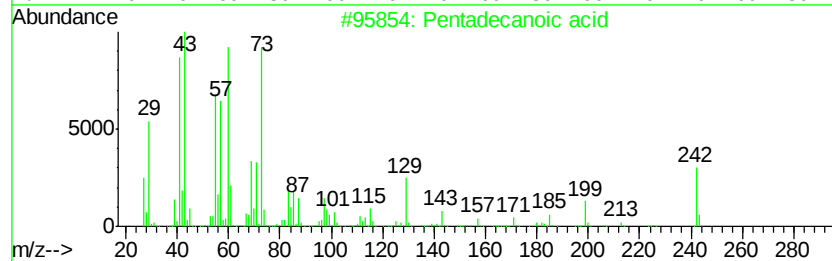
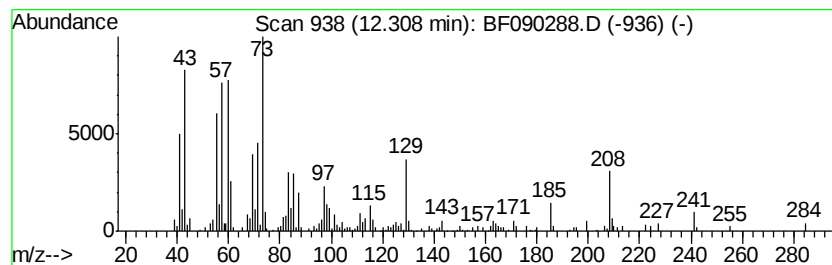
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Pentadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.31	4.99 ng	295982	Chrysene-d12		13.58	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecanoic acid	242	C15H30O2	001002-84-2	93
2		Octadecanoic acid	284	C18H36O2	000057-11-4	90
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	81
4		Tridecanoic acid	214	C13H26O2	000638-53-9	43
5		n-PROPYL NONYL ETHER	186	C12H26O	1000130-69-3	25



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.51	3.5	ng	160802	1	6.46	911574	20.0
unknown6.22	6.22	21.1	ng	960523	1	6.46	911574	20.0
Pentadecanoic acid	12.31	5.0	ng	295982	5	13.58	1185910	20.0