

Data Path : Z:\HPCHEM1\BNA F\Data\BF042117\
 Data File : BF094569.D
 Acq On : 21 Apr 2017 18:19
 Operator : SJ/MA
 Sample : I2784-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-005-B

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-BF041717.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	3.913	332	336	346	rBV	229772	266822	9.97%	1.100%
2	4.313	399	404	416	rBV	2311295	2300411	85.92%	9.483%
3	5.389	582	587	604	rBV	2305521	2451153	91.55%	10.105%
4	5.513	604	608	612	rBV	2571453	2468820	92.21%	10.177%
5	5.760	646	650	654	rBV	708926	610547	22.80%	2.517%
6	5.936	676	680	684	rBV	1982415	1925101	71.90%	7.936%
7	6.413	755	761	764	rBV	1461900	1510828	56.43%	6.228%
8	7.254	900	904	908	rBV	959739	832508	31.09%	3.432%
9	8.578	1124	1129	1132	rBV	2833125	2677453	100.00%	11.037%
10	9.077	1210	1214	1222	rBV	378214	329283	12.30%	1.357%
11	9.389	1261	1267	1272	rBV	859741	884511	33.04%	3.646%
12	9.983	1364	1368	1373	rBV	42990	40392	1.51%	0.167%
13	10.260	1407	1415	1418	rBV3	18116	28667	1.07%	0.118%
14	10.360	1428	1432	1446	rBV	1274940	1467905	54.82%	6.051%
15	10.571	1464	1468	1475	rBV	53254	76248	2.85%	0.314%
16	11.124	1558	1562	1565	rBV	51018	45449	1.70%	0.187%
17	11.207	1572	1576	1579	rBV	879858	835666	31.21%	3.445%
18	11.236	1579	1581	1585	rVB	132077	113309	4.23%	0.467%
19	11.648	1648	1651	1657	rVB	43548	44896	1.68%	0.185%
20	11.942	1695	1701	1702	rBV2	41070	43093	1.61%	0.178%
21	11.960	1702	1704	1707	rVB	34174	33472	1.25%	0.138%
22	12.695	1825	1829	1833	rBV	220081	198015	7.40%	0.816%
23	12.965	1871	1875	1880	rBV	175188	200890	7.50%	0.828%
24	13.183	1907	1912	1916	rBV	2047421	2283028	85.27%	9.411%
25	13.389	1943	1947	1951	rVB	24127	34132	1.27%	0.141%
26	14.354	2107	2111	2120	rBV5	42631	84334	3.15%	0.348%
27	14.454	2122	2128	2131	rBV	704343	859895	32.12%	3.545%
28	14.483	2131	2133	2136	rVB	80181	71821	2.68%	0.296%
29	15.136	2240	2244	2251	rBV9	15233	34581	1.29%	0.143%
30	15.501	2303	2306	2311	rBV7	21139	30323	1.13%	0.125%
31	15.677	2332	2336	2339	rBV	107107	157555	5.88%	0.649%
32	15.848	2362	2365	2370	rBV2	37627	43855	1.64%	0.181%
33	15.959	2382	2384	2389	rVB	52917	59914	2.24%	0.247%
34	16.018	2391	2394	2398	rBV	92179	99898	3.73%	0.412%

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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:\HPCHEM1\BNA_F\METHODS\8270-BF041717.M
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35	16.077	2400	2404	2411	rBV	636837	749395	27.99%	3.089%
36	16.571	2485	2488	2495	rVB2	65693	95719	3.58%	0.395%
37	17.006	2558	2562	2570	rVB3	55009	91648	3.42%	0.378%
38	17.348	2616	2620	2628	rVB3	46589	98817	3.69%	0.407%
39	17.500	2642	2646	2651	rVB3	49724	77667	2.90%	0.320%

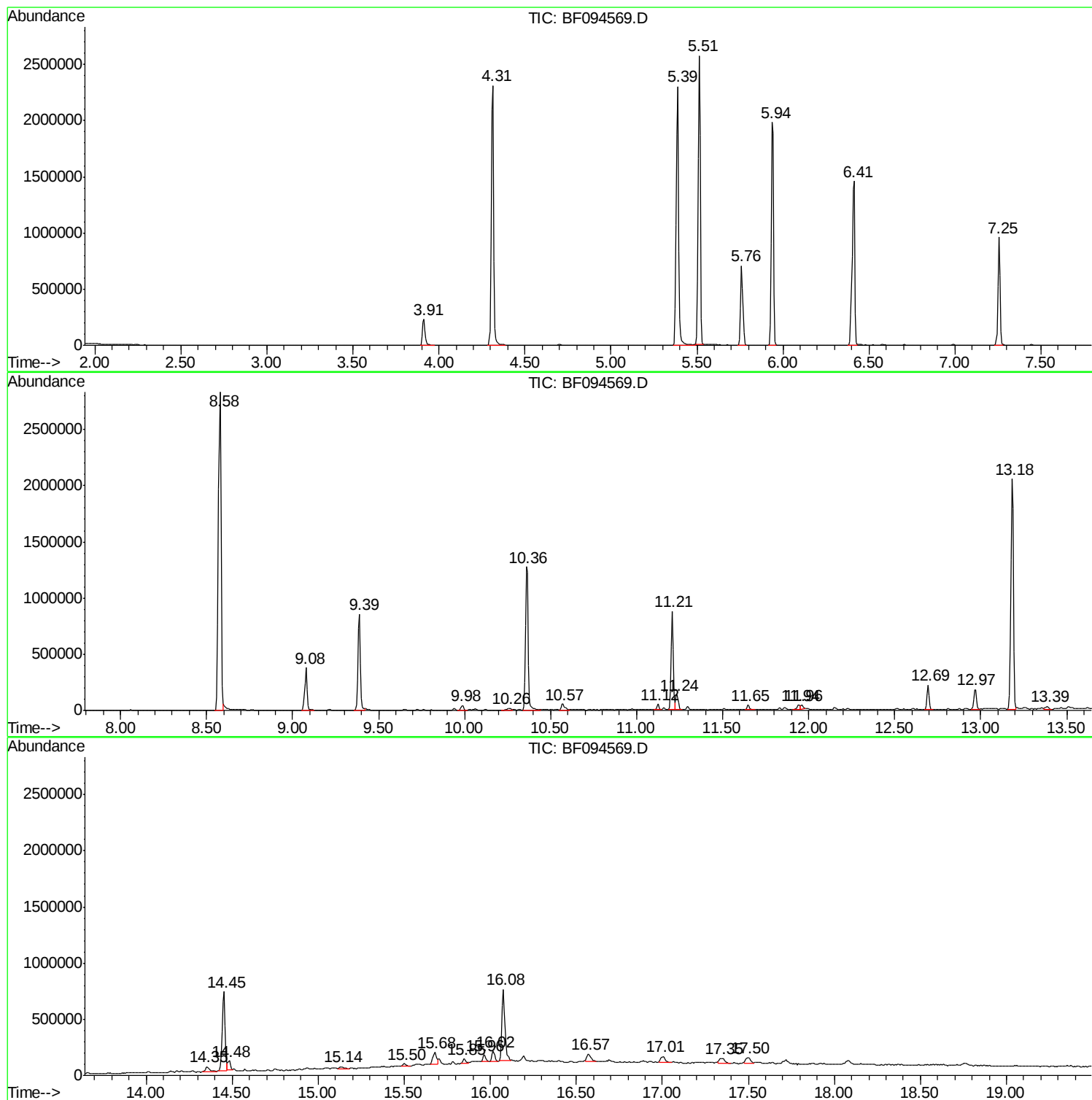
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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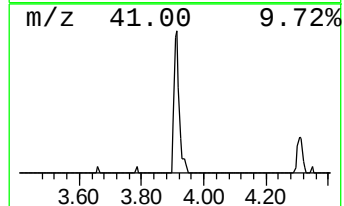
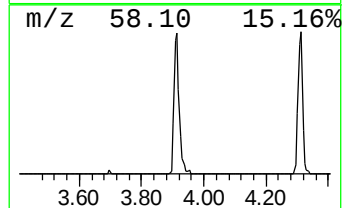
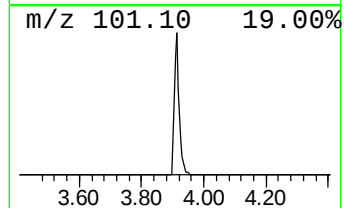
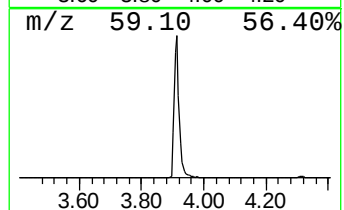
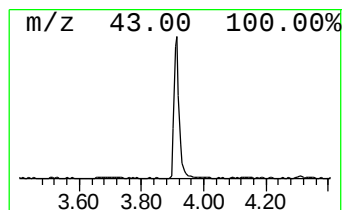
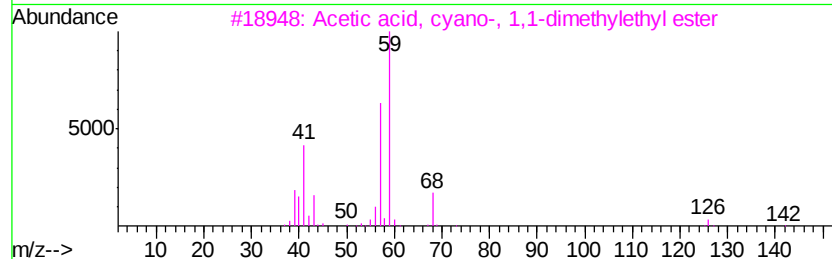
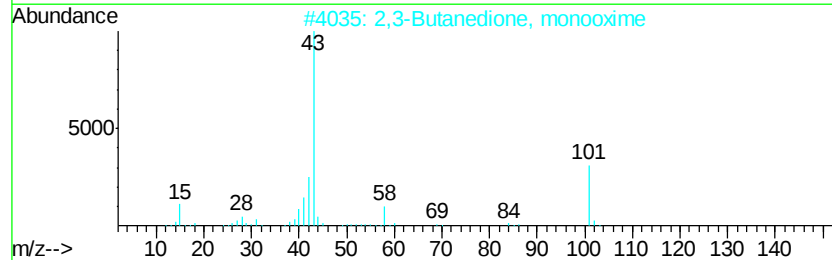
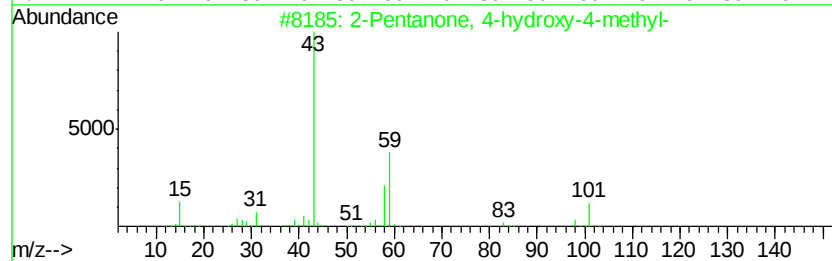
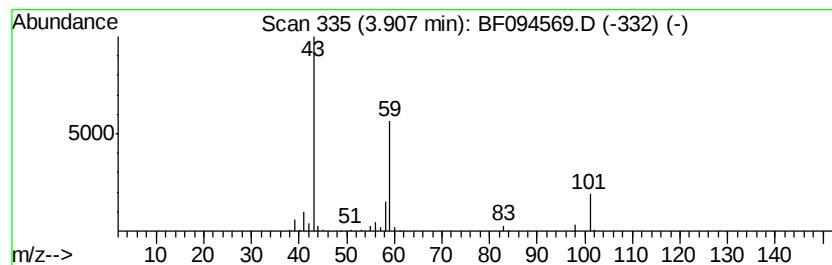
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.91	8.74 ng	266822	1,4-Dichlorobenzene-d4	5.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
3			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
4			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5			5-Hexen-2-one	98	C6H10O	000109-49-9	9



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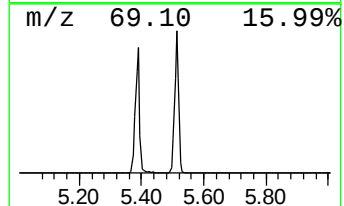
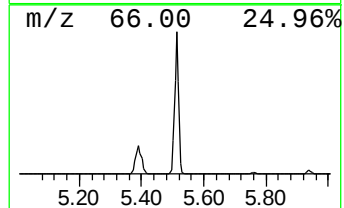
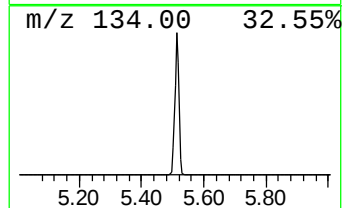
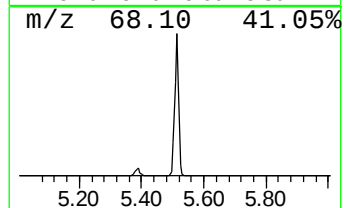
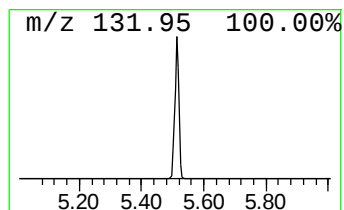
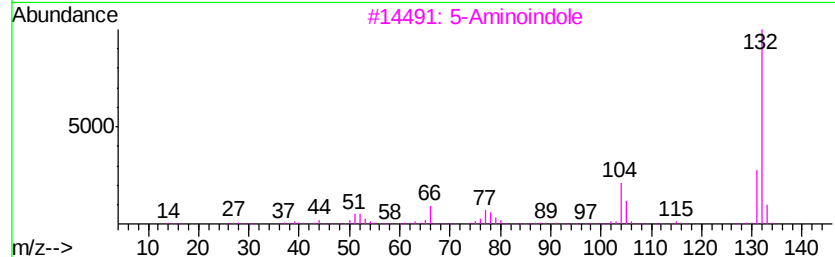
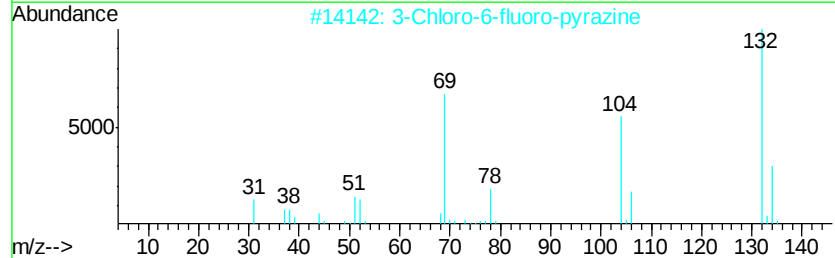
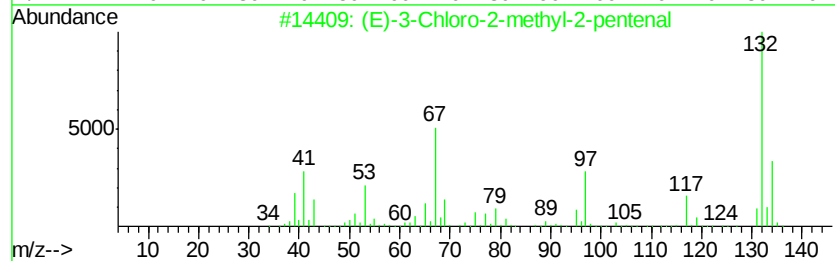
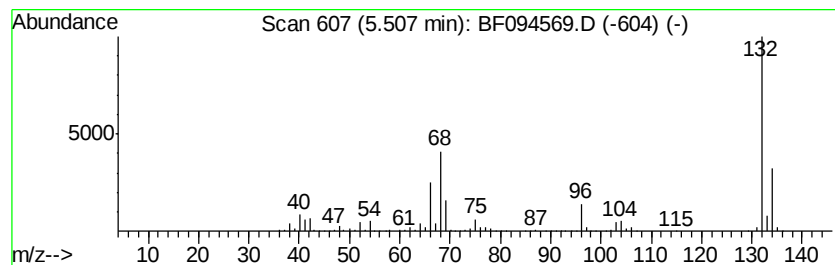
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Peak Number 2 unknown5.51 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.51	80.87 ng	2468820	1,4-Dichlorobenzene-d4	5.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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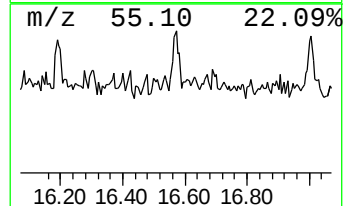
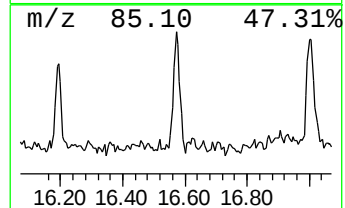
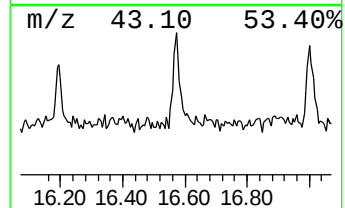
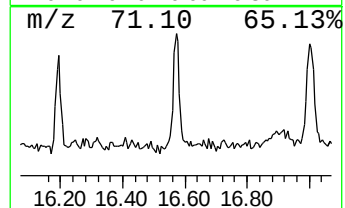
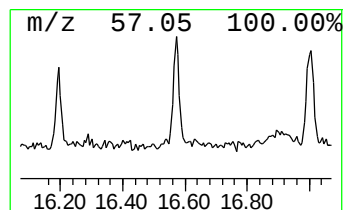
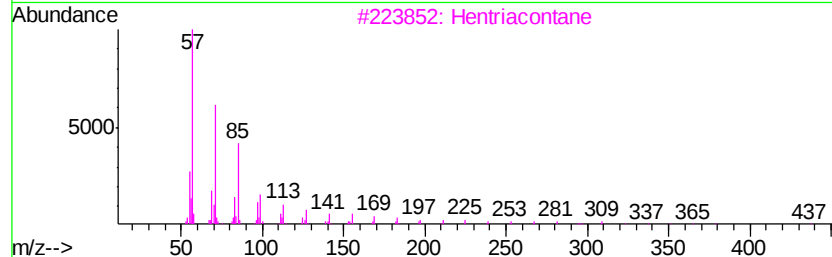
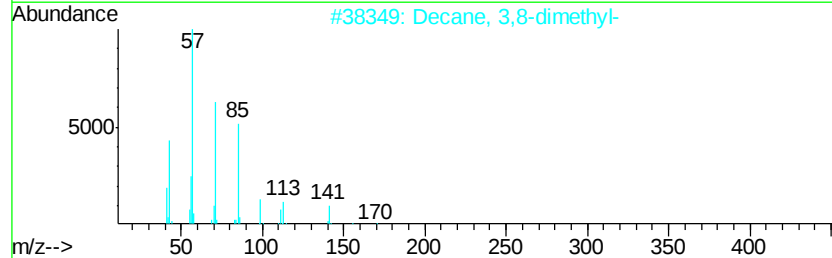
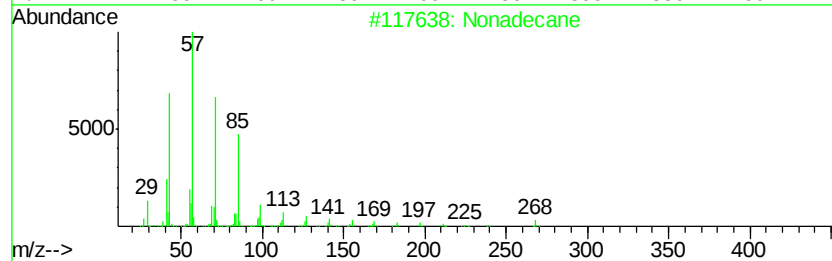
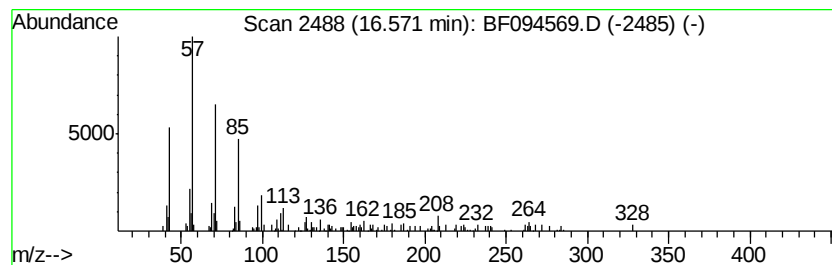
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Nonadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.57	2.55 ng	95719	Perylene-d12	16.08
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Nonadecane	268 C19H40	000629-92-5	89
2	Decane, 3,8-dimethyl-	170 C12H26	017312-55-9	81
3	Hentriacontane	437 C31H64	000630-04-6	80
4	Nonadecane, 9-methyl-	282 C20H42	013287-24-6	80
5	Heptadecane, 2,6,10,15-tetramethyl-	296 C21H44	054833-48-6	72



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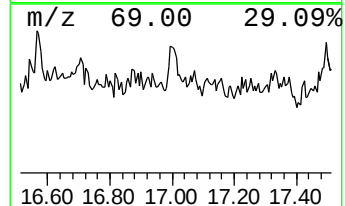
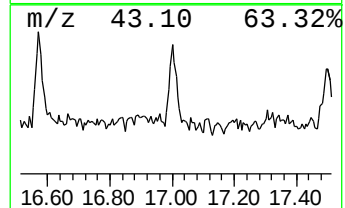
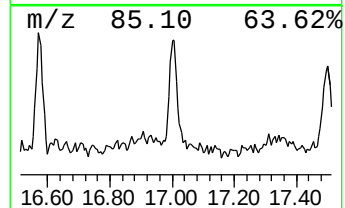
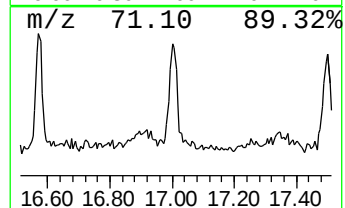
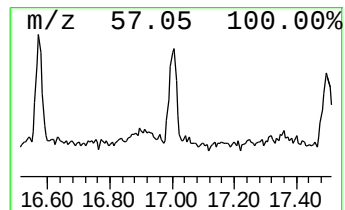
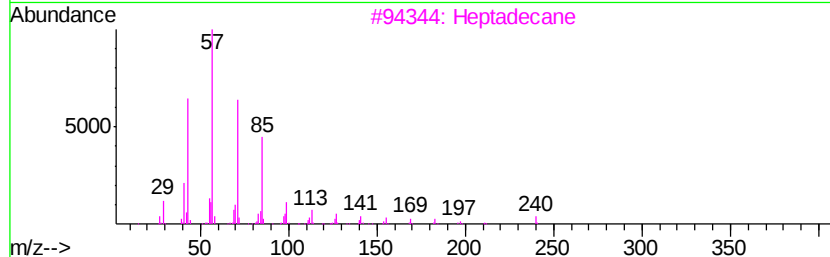
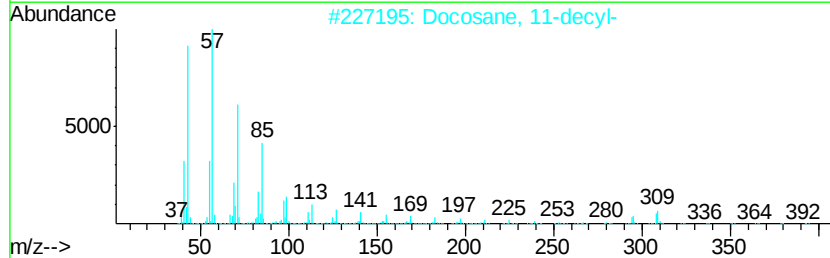
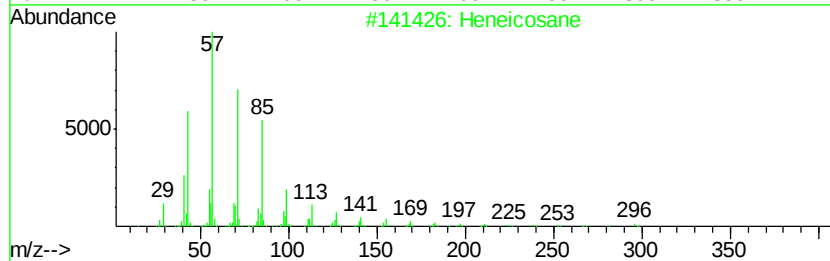
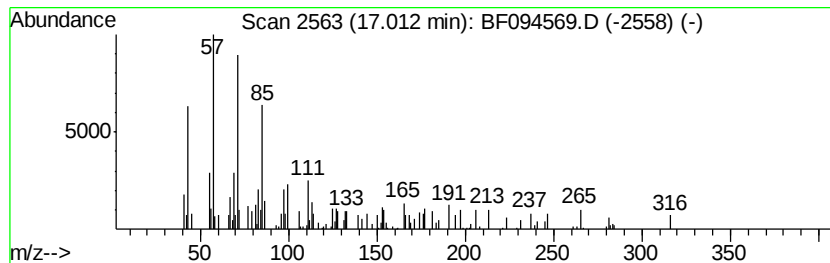
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.01	2.45 ng	91648	Perylene-d12	16.08

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	68
2	Docosane, 11-decyl-		451	C32H66	055401-55-3	58
3	Heptadecane		240	C17H36	000629-78-7	50
4	Nonadecane		268	C19H40	000629-92-5	50
5	Hexacosane		366	C26H54	000630-01-3	50



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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...	3.91	8.7	ng	266822	1	5.76	610547	20.0
unknown5.51	5.51	80.9	ng	2468820	1	5.76	610547	20.0
Nonadecane	16.57	2.5	ng	95719	6	16.08	749395	20.0
Heneicosane	17.01	2.5	ng	91648	6	16.08	749395	20.0