

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051517\
 Data File : BF095140.D
 Acq On : 15 May 2017 23:00
 Operator : SJ/MA
 Sample : I3140-01 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TANK-1

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-BF050217.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	1.960	3	4	24	rVB	142856	200239	29.44%	3.755%
2	5.825	655	661	662	rBV3	12911	17337	2.55%	0.325%
3	7.395	924	928	933	rBV4	9362	23237	3.42%	0.436%
4	7.460	936	939	956	rVB	78160	201463	29.62%	3.778%
5	7.778	989	993	1008	rBV	310647	409217	60.17%	7.673%
6	7.966	1021	1025	1030	rBV6	6702	15276	2.25%	0.286%
7	8.013	1030	1033	1044	rVB	170845	237013	34.85%	4.444%
8	8.683	1144	1147	1163	rBV	59203	139729	20.54%	2.620%
9	9.789	1331	1335	1347	rBV	395075	569797	83.78%	10.684%
10	11.566	1633	1637	1650	rBV	291484	405582	59.63%	7.605%
11	12.142	1731	1735	1743	rVB	60659	77972	11.46%	1.462%
12	12.266	1753	1756	1760	rBV2	12013	16959	2.49%	0.318%
13	12.407	1776	1780	1785	rBV3	12957	20382	3.00%	0.382%
14	12.624	1812	1817	1832	rBV2	490042	680125	100.00%	12.753%
15	13.407	1942	1950	1955	rBV	52544	64019	9.41%	1.200%
16	13.618	1979	1986	1992	rBV7	13628	26758	3.93%	0.502%
17	13.707	1998	2001	2003	rBV	16780	18337	2.70%	0.344%
18	13.736	2003	2006	2010	rVB	30900	32195	4.73%	0.604%
19	13.824	2015	2021	2025	rVB	31853	40910	6.02%	0.767%
20	13.930	2035	2039	2048	rBV	76816	140007	20.59%	2.625%
21	14.001	2048	2051	2058	rVB	17231	22366	3.29%	0.419%
22	14.260	2092	2095	2099	rVV3	14687	18426	2.71%	0.346%
23	14.295	2099	2101	2106	rVB3	11375	17547	2.58%	0.329%
24	14.454	2125	2128	2131	rBV2	21921	25193	3.70%	0.472%
25	14.489	2131	2134	2139	rVB	16499	22980	3.38%	0.431%
26	14.589	2147	2151	2156	rBV2	13486	18725	2.75%	0.351%
27	14.660	2159	2163	2166	rBV5	11918	17144	2.52%	0.321%
28	15.030	2220	2226	2240	rBV2	361646	544505	80.06%	10.210%
29	15.159	2245	2248	2258	rVB	16751	30888	4.54%	0.579%
30	15.559	2312	2316	2320	rBV5	18754	32697	4.81%	0.613%
31	15.983	2382	2388	2389	rBV5	23268	36920	5.43%	0.692%
32	16.224	2426	2429	2430	rBV3	17556	18003	2.65%	0.338%
33	16.618	2493	2496	2500	rVB2	44468	59344	8.73%	1.113%
34	16.818	2526	2530	2534	rBV	86123	132254	19.45%	2.480%

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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

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35	17.118	2578	2581	2584	rBV	82401	81083	11.92%	1.520%
36	17.348	2617	2620	2625	rVB	238514	267372	39.31%	5.014%
37	17.583	2658	2660	2664	rVB3	157076	150252	22.09%	2.817%
38	18.706	2847	2851	2854	rBV2	365351	500706	73.62%	9.389%

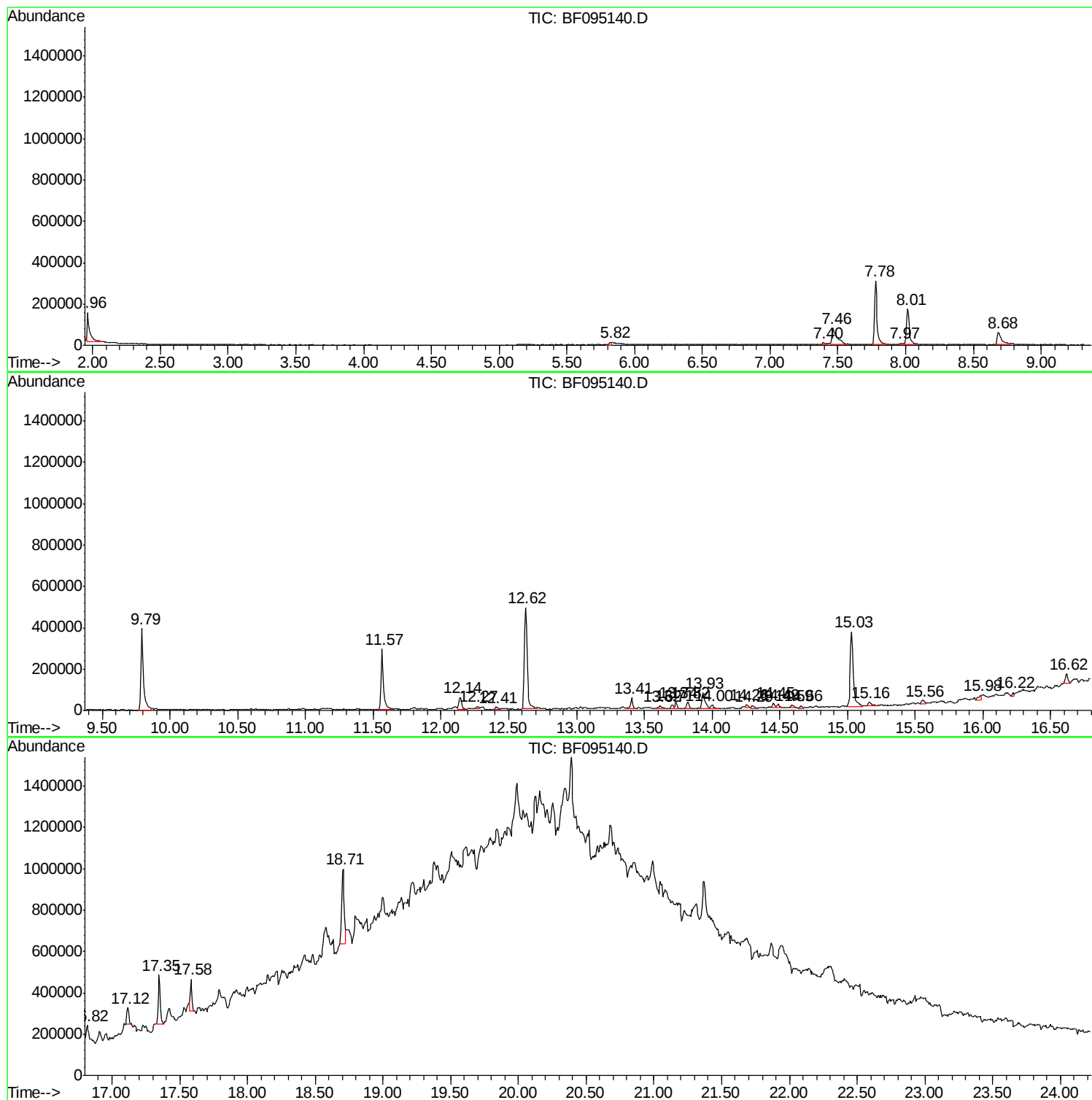
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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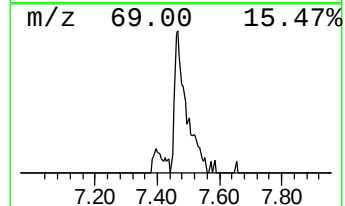
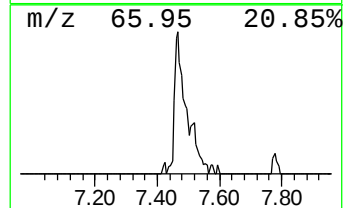
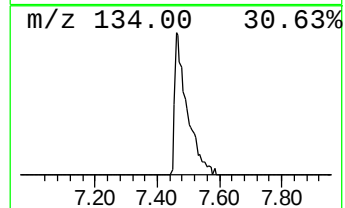
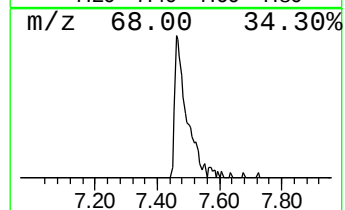
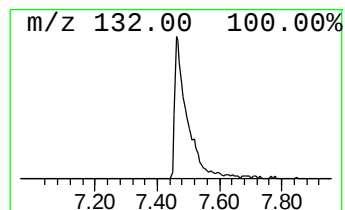
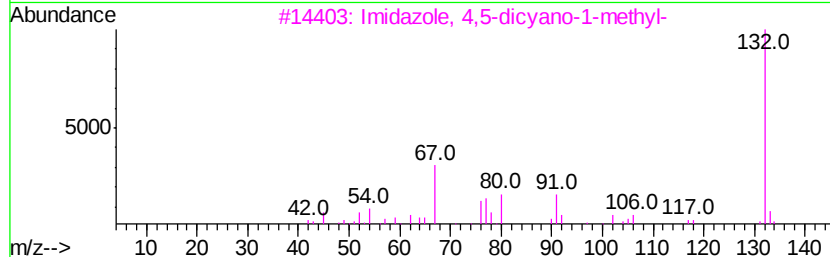
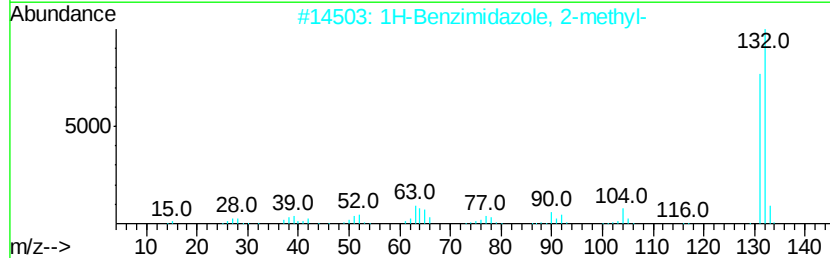
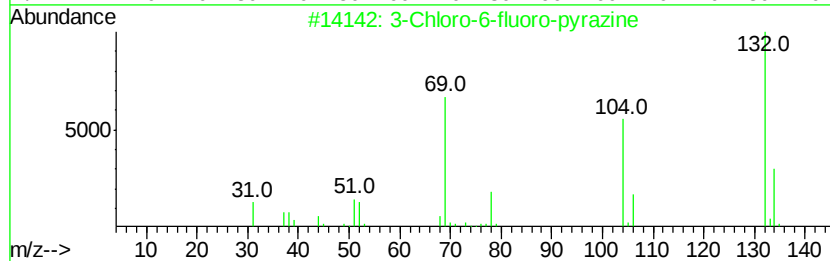
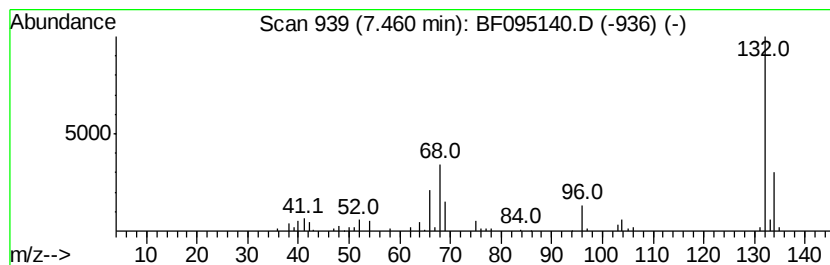
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown7.46 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.46	9.85 ng	201463	1,4-Dichlorobenzene-d4	7.78

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2			1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
3			Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9
4			Xenon	132	Xe	007440-63-3	9
5			5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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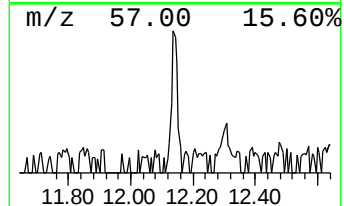
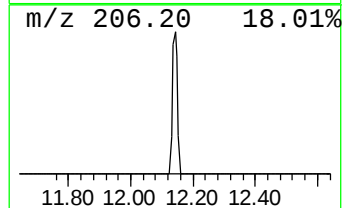
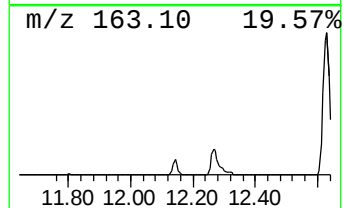
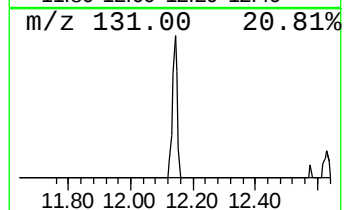
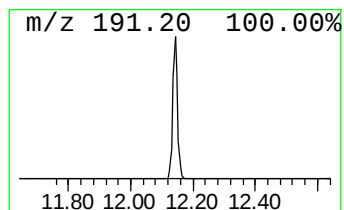
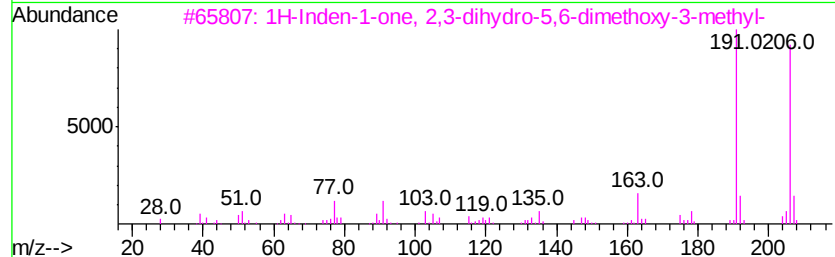
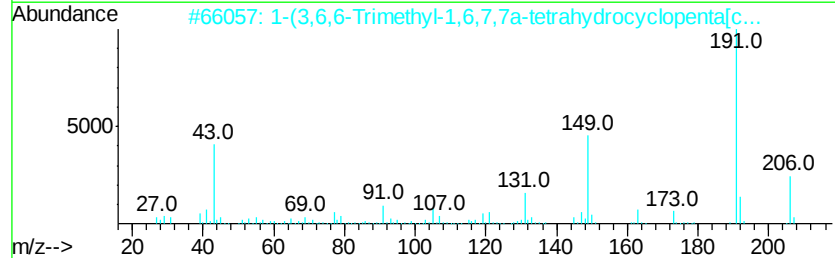
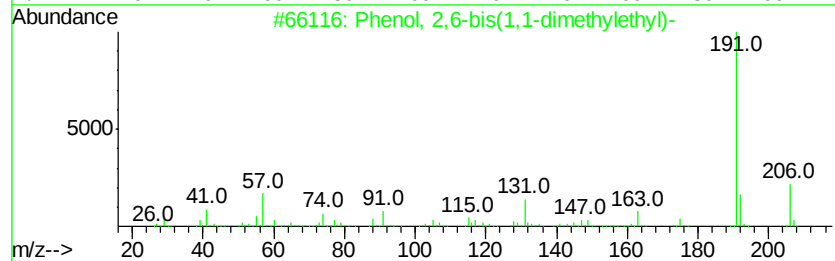
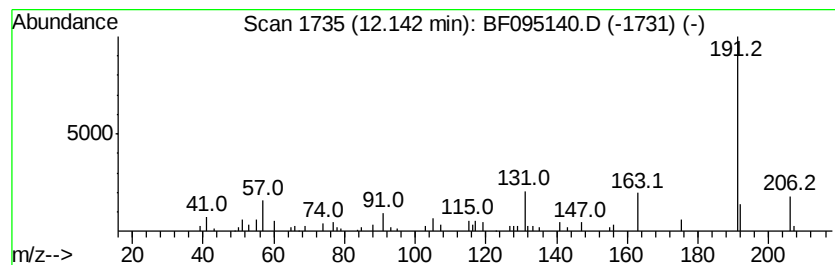
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Peak Number 4 Phenol, 2,6-bis(1,1-dimethy... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.14	2.29 ng	77972	Acenaphthene-d10	12.62

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2,6-bis(1,1-dimethylethyl)-	206	C14H22O	000128-39-2	76
2			1-(3,6,6-Trimethyl-1,6,7,7a-tetr...	206	C13H18O2	1000194-97-2	76
3			1H-Inden-1-one, 2,3-dihydro-5,6-...	206	C12H14O3	004082-25-1	72
4			Phenol, 2,4-bis(1,1-dimethylethyl)-	206	C14H22O	000096-76-4	70
5			Benzeneacetic acid, 4-(1,1-dimet...	206	C13H18O2	003549-23-3	68



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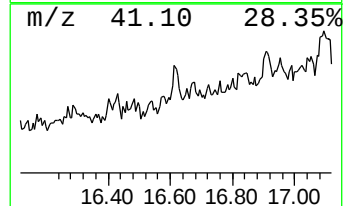
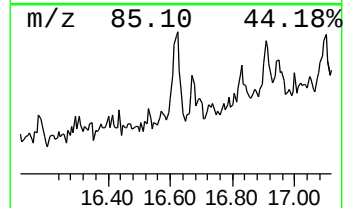
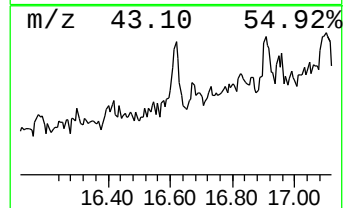
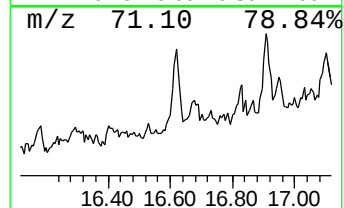
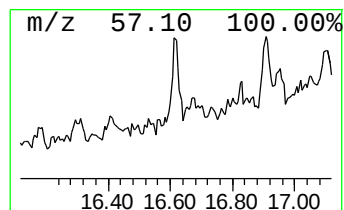
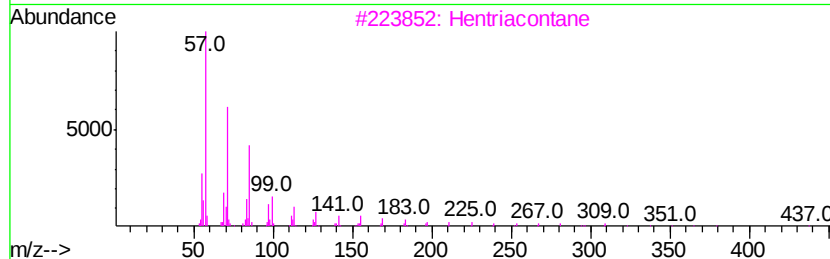
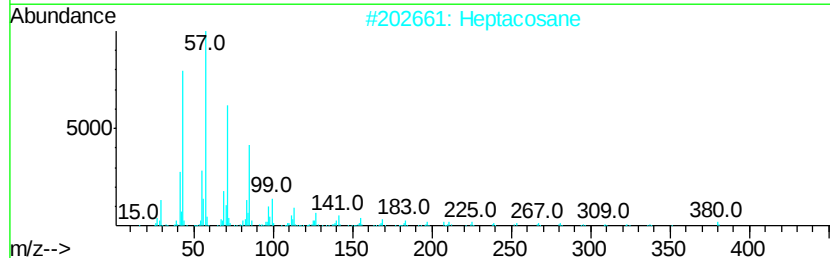
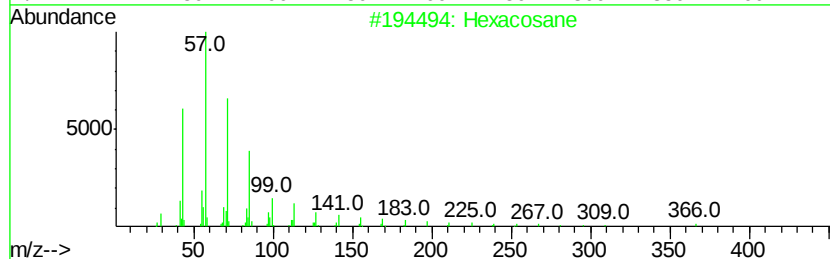
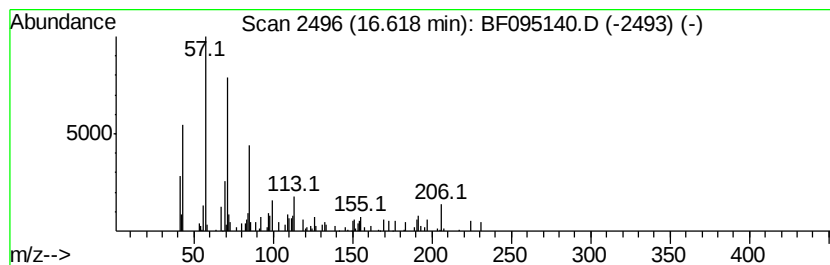
Instrument :
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Hexacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.		
16.62	2.18 ng	59344	Phenanthrene-d10		15.03		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	87
2			Heptacosane	380	C27H56	000593-49-7	86
3			Hentriacontane	437	C31H64	000630-04-6	80
4			Heneicosane	296	C21H44	000629-94-7	78
5			Docosane	310	C22H46	000629-97-0	78



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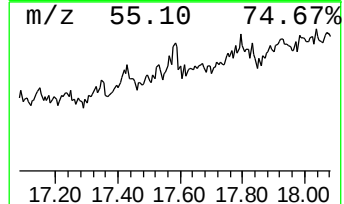
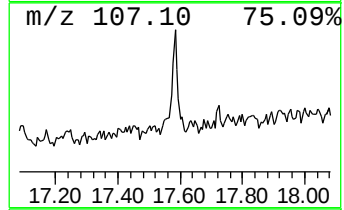
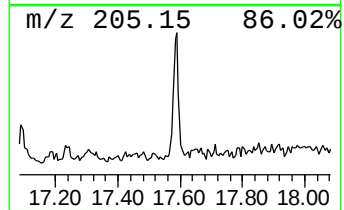
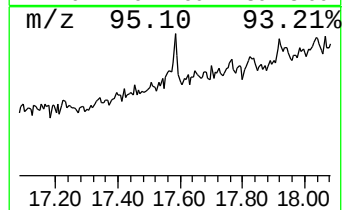
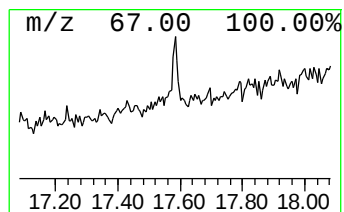
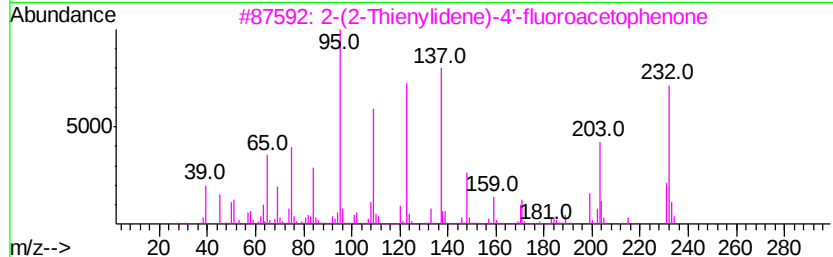
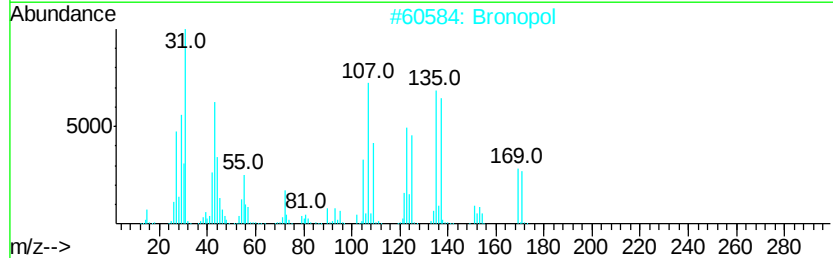
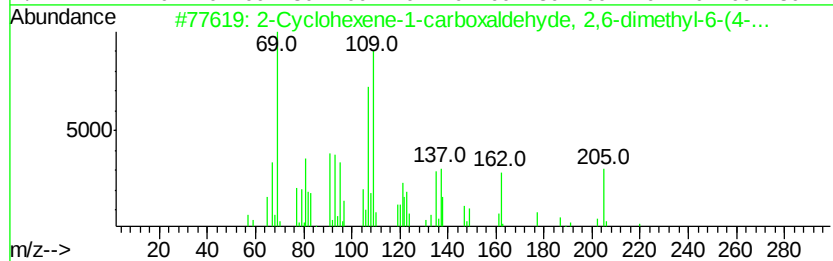
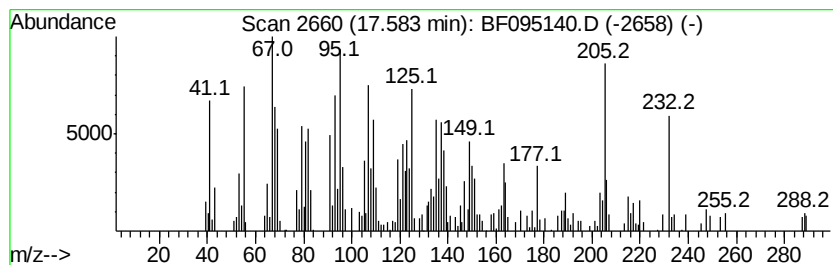
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 unknown17.58 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.58	6.00 ng	150252	Chrysene-d12	18.71

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Cyclohexene-1-carboxaldehyd...	220	C15H24O	056772-07-7	49
2			Bronopol	199	C3H6BrN04	000052-51-7	22
3			2-(2-Thienylidene)-4'-fluoroacet...	232	C13H9F0S	000366-81-4	18
4			6,10-Dimethyl-3-(1-methylethylid...	206	C15H26	069239-71-0	18
5			2(1H)-Pyridinone, 1-propyl-	137	C8H11NO	019006-63-4	15



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown7.46	7.46	9.8	ng	201463	1	7.78	409217	20.0
Phenol, 2,6-bis(1...	12.14	2.3	ng	77972	3	12.62	680125	20.0
Hexacosane	16.62	2.2	ng	59344	4	15.03	544505	20.0
unknown17.58	17.58	6.0	ng	150252	5	18.71	500706	20.0