

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062917\
 Data File : BF096292.D
 Acq On : 29 Jun 2017 15:25
 Operator : SJ/MA
 Sample : I3874-03 100X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TL-DR-01

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-BF062717.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	4.010	325	327	339	rBV3	45080	120059	9.57%	1.632%
2	5.375	556	559	563	rBV	60038	51221	4.08%	0.696%
3	6.386	728	731	737	rBV	62389	54547	4.35%	0.741%
4	6.533	753	756	760	rVB	64925	51065	4.07%	0.694%
5	6.769	792	796	800	rBV	1156573	980518	78.12%	13.327%
6	6.928	818	823	826	rVB	40821	35429	2.82%	0.482%
7	7.322	887	890	893	rBV	31713	22860	1.82%	0.311%
8	7.886	982	986	990	rBV	86069	78047	6.22%	1.061%
9	7.922	990	992	998	rVB2	19524	22779	1.81%	0.310%
10	8.051	1010	1014	1018	rBV	1531075	1255168	100.00%	17.060%
11	8.086	1018	1020	1022	rVV	20894	16946	1.35%	0.230%
12	8.110	1022	1024	1026	rVB	20203	15458	1.23%	0.210%
13	9.127	1192	1197	1200	rBV	58190	44727	3.56%	0.608%
14	9.222	1208	1213	1215	rBV2	19162	15203	1.21%	0.207%
15	9.751	1300	1303	1308	rVB	26089	22449	1.79%	0.305%
16	9.804	1308	1312	1316	rBV2	1280406	1103184	87.89%	14.994%
17	10.251	1384	1388	1391	rVB	25050	24322	1.94%	0.331%
18	10.469	1420	1425	1428	rBV2	14490	16871	1.34%	0.229%
19	10.586	1442	1445	1449	rVB	22071	20125	1.60%	0.274%
20	10.721	1465	1468	1469	rBV	39836	34487	2.75%	0.469%
21	10.739	1469	1471	1475	rVB2	28124	25149	2.00%	0.342%
22	11.168	1541	1544	1546	rBV2	35814	28969	2.31%	0.394%
23	11.198	1546	1549	1553	rVV	71480	70683	5.63%	0.961%
24	11.286	1560	1564	1567	rBV	1042848	911714	72.64%	12.392%
25	11.339	1570	1573	1579	rVB6	10513	15695	1.25%	0.213%
26	11.510	1600	1602	1604	rBV	19654	17351	1.38%	0.236%
27	11.551	1606	1609	1612	rVB	29507	26187	2.09%	0.356%
28	11.592	1613	1616	1619	rBV	33664	29822	2.38%	0.405%
29	11.680	1628	1631	1635	rVB	39024	35236	2.81%	0.479%
30	11.757	1641	1644	1648	rBV3	25956	27936	2.23%	0.380%
31	11.821	1653	1655	1658	rVV2	21862	17772	1.42%	0.242%
32	11.892	1665	1667	1669	rBV2	15118	15711	1.25%	0.214%
33	11.933	1669	1674	1678	rVV2	45397	58048	4.62%	0.789%
34	11.974	1678	1681	1683	rVV3	18892	18569	1.48%	0.252%

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Integration Parameters: rteint.p
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

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35	11.998	1683	1685	1689	rVV3	21840	21448	1.71%	0.292%
36	12.063	1694	1696	1699	rVB3	19992	19861	1.58%	0.270%
37	12.098	1699	1702	1705	rBV	75041	68546	5.46%	0.932%
38	12.280	1731	1733	1737	rVB	34067	33891	2.70%	0.461%
39	12.498	1767	1770	1773	rBV3	39483	42418	3.38%	0.577%
40	12.733	1808	1810	1812	rBV2	20174	16747	1.33%	0.228%
41	12.874	1830	1834	1842	rBV3	61654	116779	9.30%	1.587%
42	13.398	1920	1923	1925	rBV3	32696	31155	2.48%	0.423%
43	13.768	1982	1986	1990	rBV4	51630	109626	8.73%	1.490%
44	13.915	2007	2011	2014	rBV	1026592	911966	72.66%	12.395%
45	15.339	2249	2253	2259	rVB	608648	700638	55.82%	9.523%

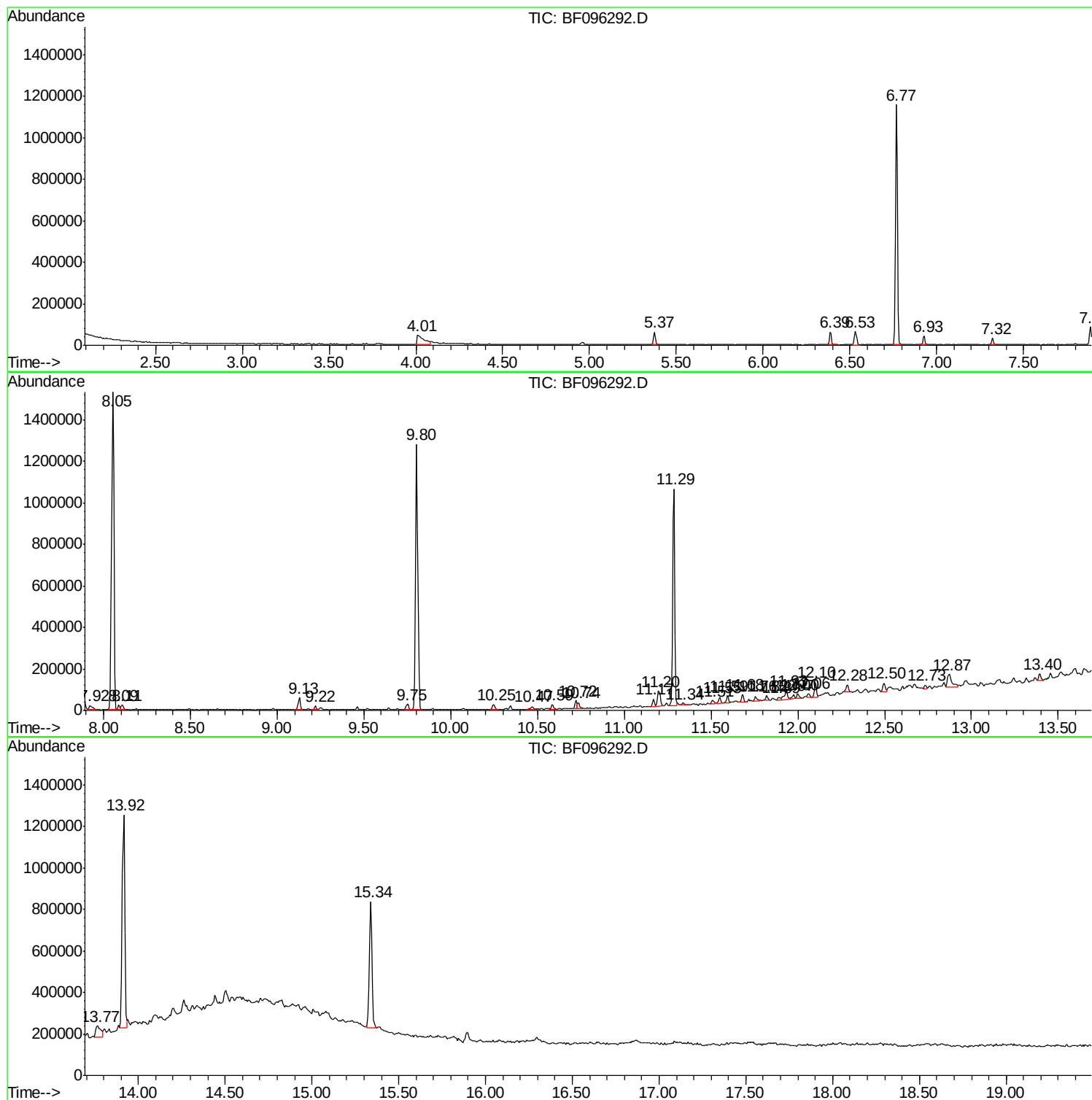
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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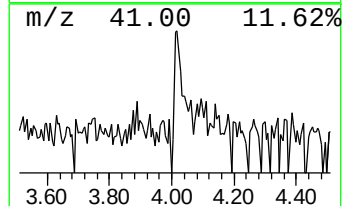
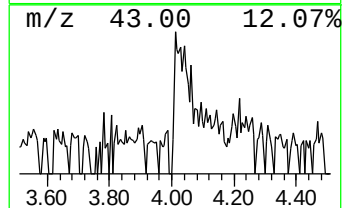
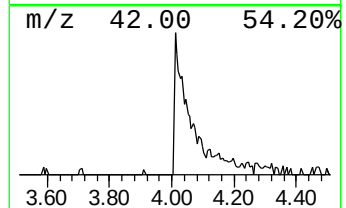
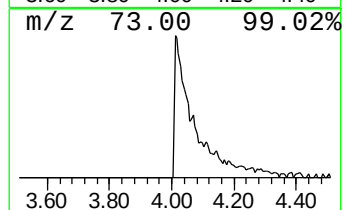
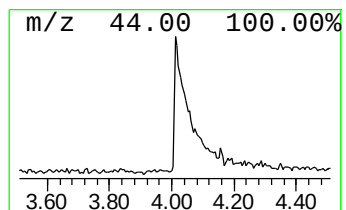
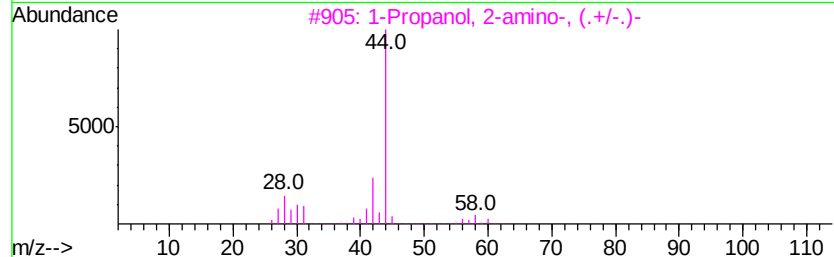
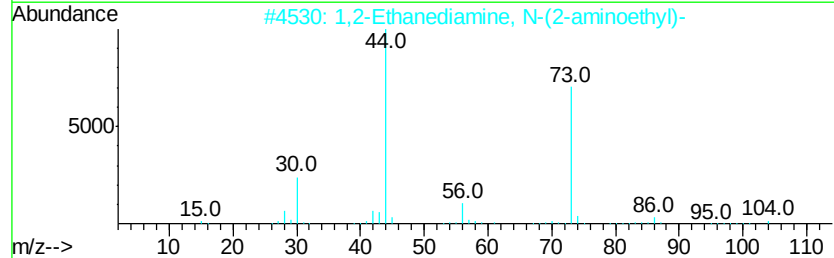
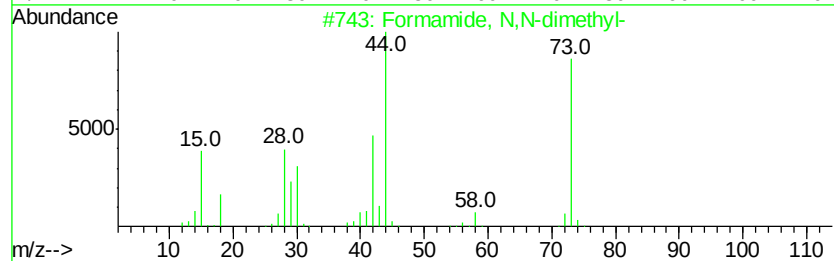
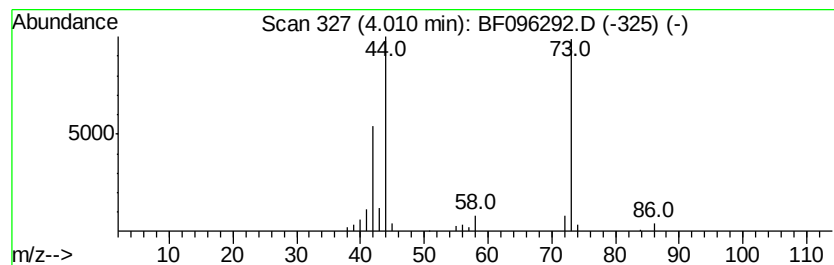
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF062717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Formamide, N,N-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.01	2.45 ng	120059	1,4-Dichlorobenzene-d4	6.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Formamide, N,N-dimethyl-	73	C3H7NO	000068-12-2	90
2		1,2-Ethanediamine, N-(2-aminoeth...	103	C4H13N3	000111-40-0	36
3		1-Propanol, 2-amino-, (.+/-.)-	75	C3H9NO	006168-72-5	33
4		2-Hexanamine	101	C6H15N	005329-79-3	28
5		2-Butanamine, (S)-	73	C4H11N	000513-49-5	28



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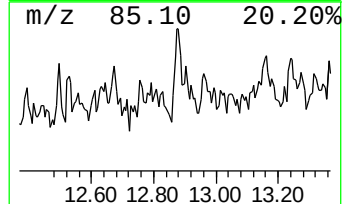
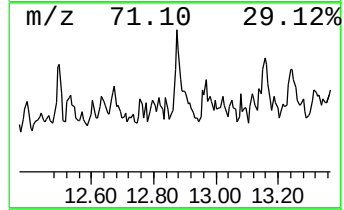
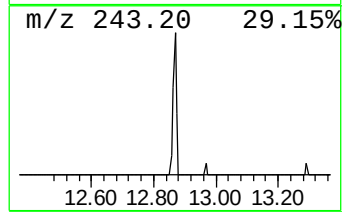
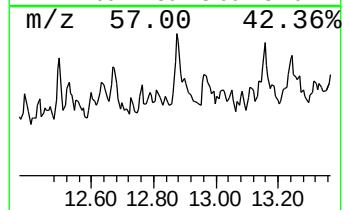
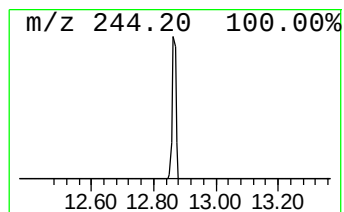
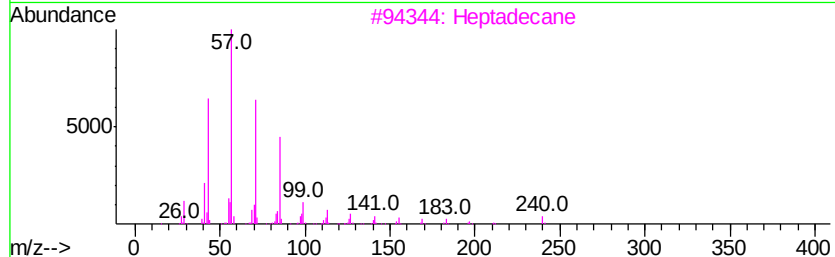
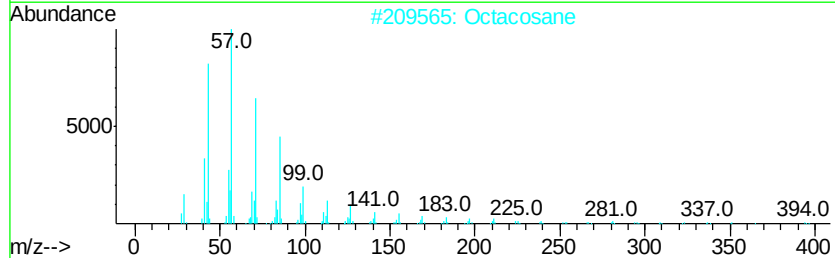
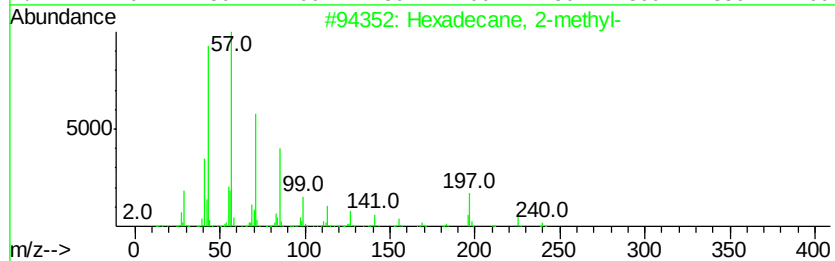
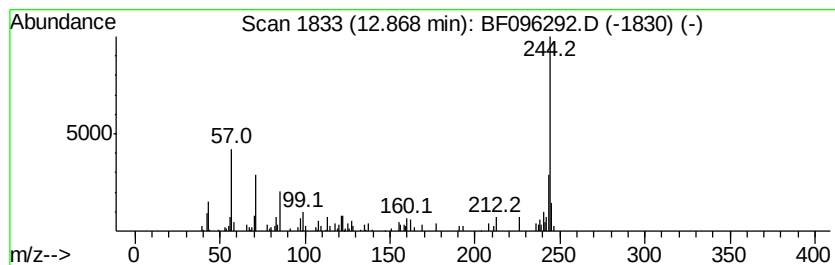
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Peak Number 2 Hexadecane, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.87	2.56 ng	116779	Chrysene-d12	13.92	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2-methyl-	240	C17H36	001560-92-5	76
2	Octacosane	394	C28H58	000630-02-4	64
3	Heptadecane	240	C17H36	000629-78-7	62
4	Pentadecane, 2-methyl-	226	C16H34	001560-93-6	59
5	Tetracontane	563	C40H82	004181-95-7	59



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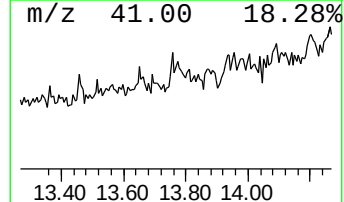
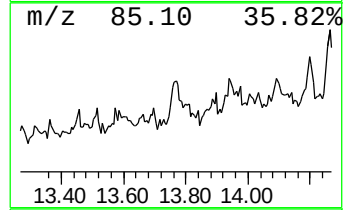
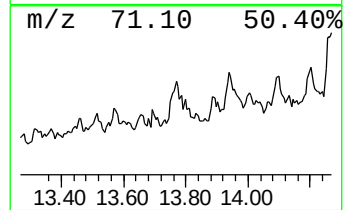
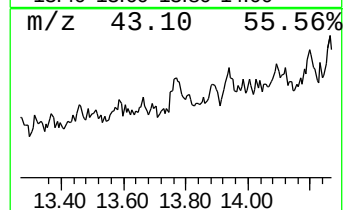
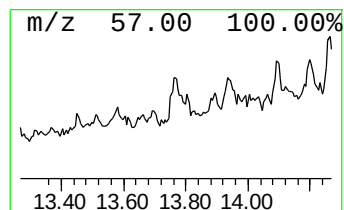
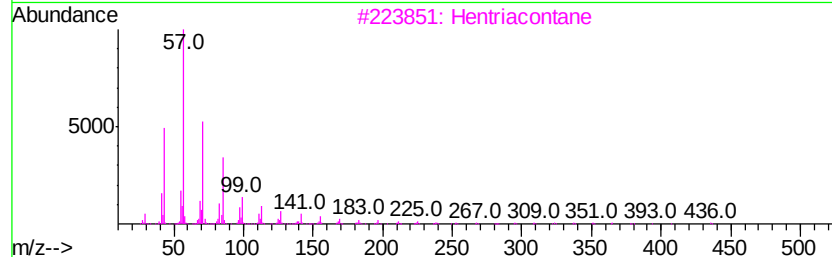
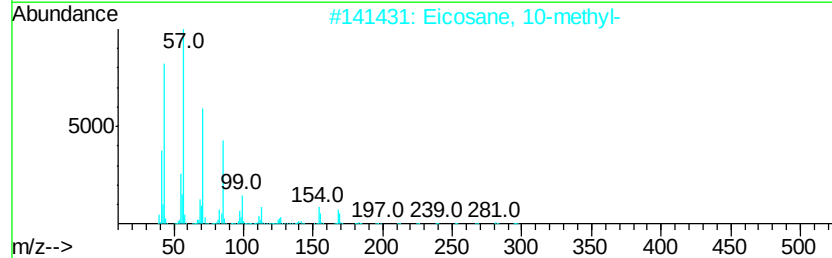
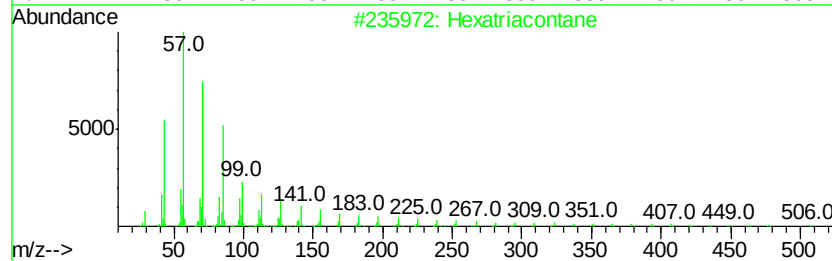
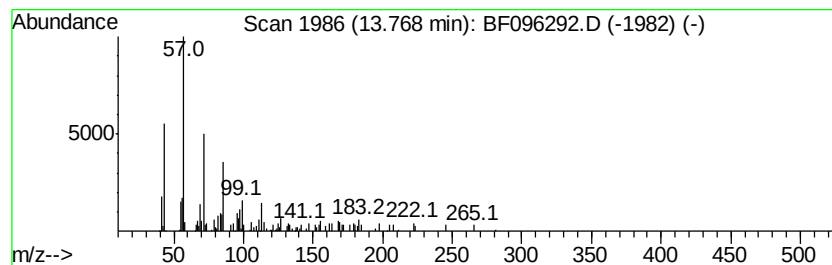
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Hexatriacontane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.77	2.40 ng	109626	Chrysene-d12	13.92
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexatriacontane	507 C36H74	000630-06-8	64
2	Eicosane, 10-methyl-	296 C21H44	054833-23-7	64
3	Hentriacontane	437 C31H64	000630-04-6	64
4	Octacosane	394 C28H58	000630-02-4	64
5	Hexacosane	366 C26H54	000630-01-3	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Formamide, N,N-di...	4.01	2.5	ng	120059	1	6.77	980518	20.0
Hexadecane, 2-met...	12.87	2.6	ng	116779	5	13.92	911966	20.0
Hexatriacontane	13.77	2.4	ng	109626	5	13.92	911966	20.0