

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022618\
 Data File : BF103235.D
 Acq On : 26 Feb 2018 23:17
 Operator : SJ/JU
 Sample : J1691-37 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B10

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-BF022218.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	5.087	507	510	517	rBV	12004	15539	1.14%	0.143%
2	5.492	575	579	595	rBV	513577	552459	40.57%	5.092%
3	6.504	748	751	771	rBV	479746	597005	43.84%	5.503%
4	6.645	771	775	782	rBV	628896	564824	41.48%	5.206%
5	6.875	810	814	820	rBV	1155982	1018081	74.76%	9.385%
6	7.028	836	840	848	rBV	515170	438605	32.21%	4.043%
7	7.433	906	909	918	rBV	251687	290485	21.33%	2.678%
8	8.157	1028	1032	1053	rVB	1517593	1361749	100.00%	12.552%
9	9.227	1211	1214	1223	rBV	599337	533408	39.17%	4.917%
10	9.621	1278	1281	1289	rVB	123220	123081	9.04%	1.135%
11	9.833	1312	1317	1320	rBV	26026	29317	2.15%	0.270%
12	9.916	1327	1331	1341	rBV	1424086	1271550	93.38%	11.721%
13	10.327	1398	1401	1405	rVB2	40776	37853	2.78%	0.349%
14	10.551	1435	1439	1441	rBV	22067	22989	1.69%	0.212%
15	10.627	1449	1452	1455	rBV	55620	50135	3.68%	0.462%
16	10.704	1462	1465	1474	rBV	233704	264197	19.40%	2.435%
17	10.804	1479	1482	1491	rVB2	45263	65893	4.84%	0.607%
18	11.251	1556	1558	1561	rBV	31731	28166	2.07%	0.260%
19	11.286	1561	1564	1566	rVV	24234	22080	1.62%	0.204%
20	11.410	1581	1585	1588	rBV	1054536	1053661	77.38%	9.712%
21	11.680	1629	1631	1635	rVB	34617	26749	1.96%	0.247%
22	11.915	1669	1671	1674	rBV4	21230	21959	1.61%	0.202%
23	12.086	1698	1700	1703	rBV	33692	28741	2.11%	0.265%
24	12.333	1740	1742	1744	rBV3	24445	16417	1.21%	0.151%
25	12.480	1764	1767	1771	rVB	48117	53077	3.90%	0.489%
26	12.621	1789	1791	1795	rBV	52932	64121	4.71%	0.591%
27	12.851	1827	1830	1833	rBV	124224	125616	9.22%	1.158%
28	12.986	1850	1853	1857	rBV	398384	337155	24.76%	3.108%
29	13.204	1888	1890	1893	rBV	85575	82003	6.02%	0.756%
30	13.551	1947	1949	1953	rVB	129087	94782	6.96%	0.874%
31	13.880	2002	2005	2007	rBV	181576	154651	11.36%	1.426%
32	14.057	2032	2035	2038	rBV	817893	786219	57.74%	7.247%
33	14.198	2057	2059	2063	rVB	196640	163315	11.99%	1.505%
34	15.562	2288	2291	2296	rVB3	401304	552654	40.58%	5.094%

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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-BF022218.M
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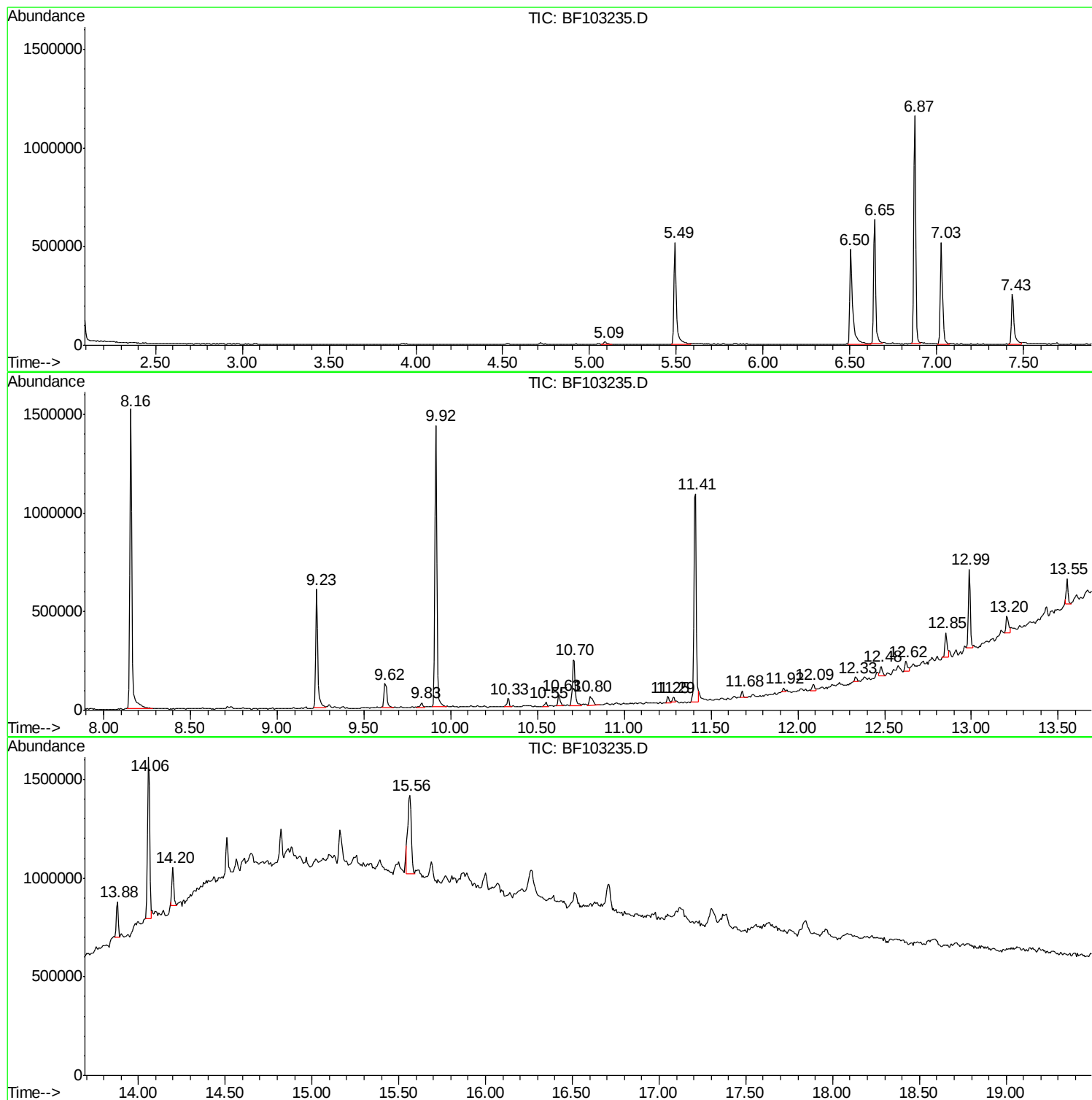
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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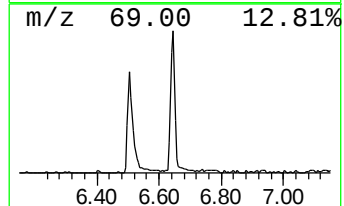
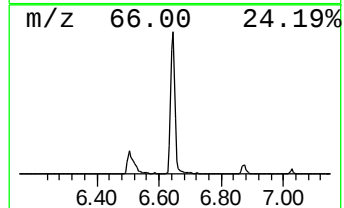
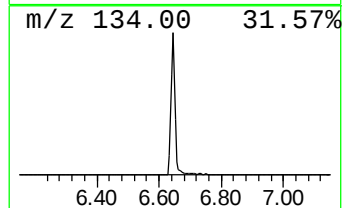
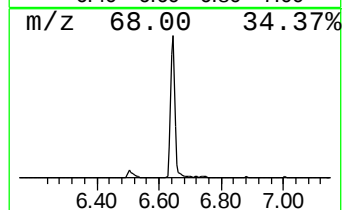
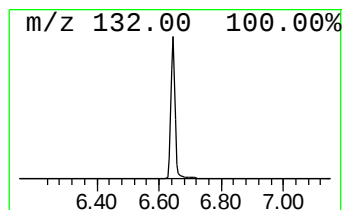
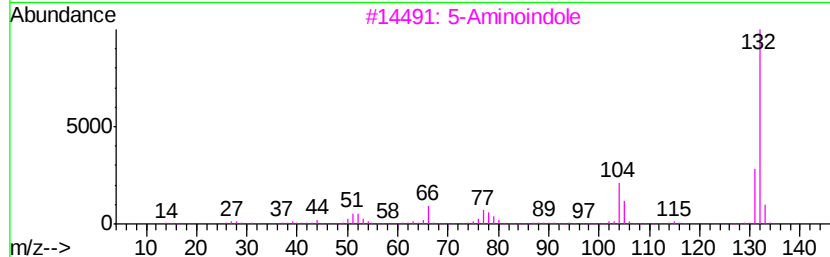
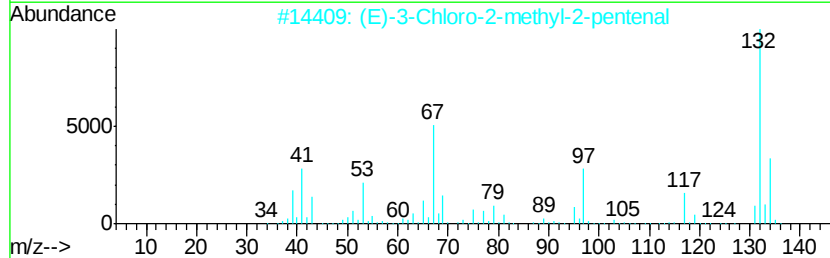
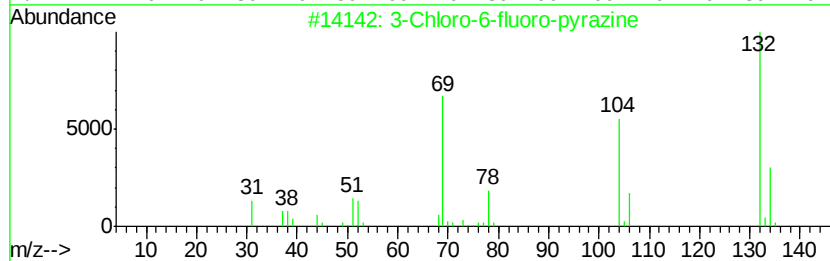
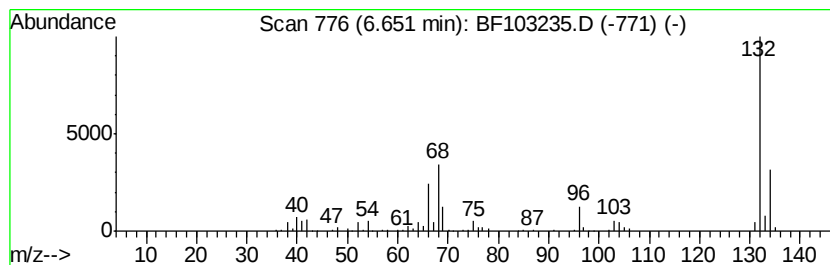
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	11.10 ng	564824	1,4-Dichlorobenzene-d4	6.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9



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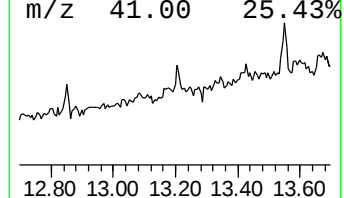
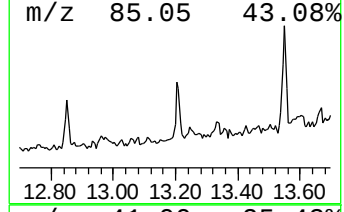
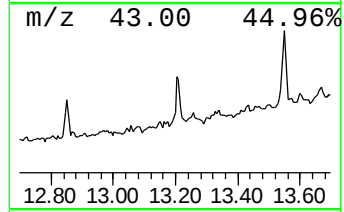
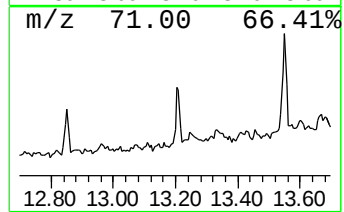
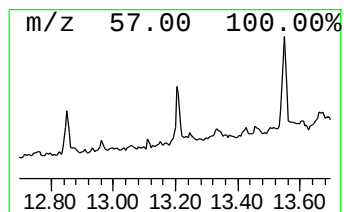
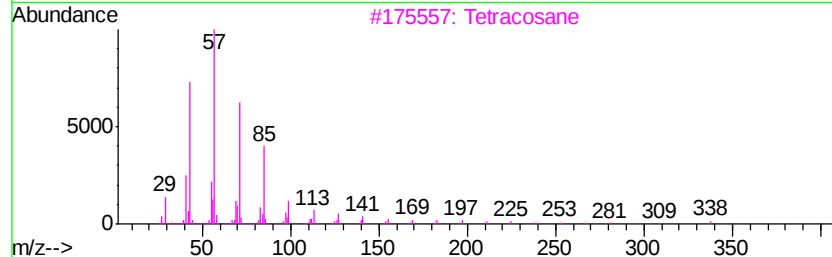
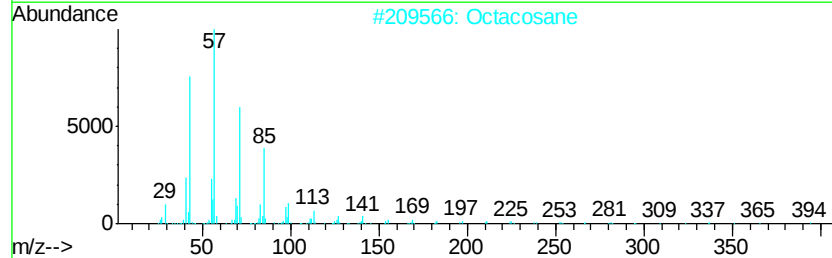
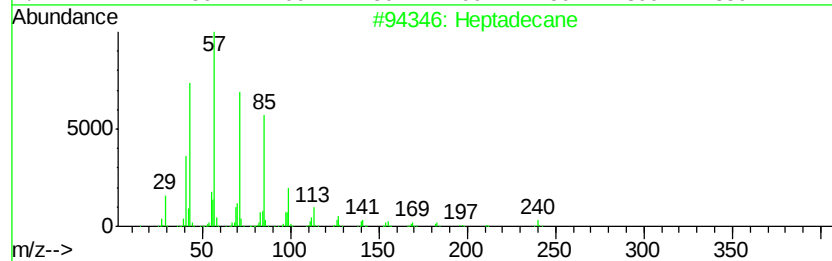
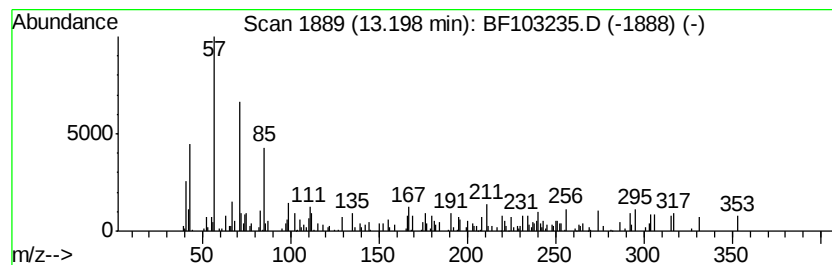
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Heptadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.20	2.09 ng	82003	Chrysene-d12	14.06

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	93
2	Octacosane		394	C28H58	000630-02-4	87
3	Tetracosane		338	C24H50	000646-31-1	83
4	Nonadecane		268	C19H40	000629-92-5	64
5	Dodecane, 2-methyl-		184	C13H28	001560-97-0	64



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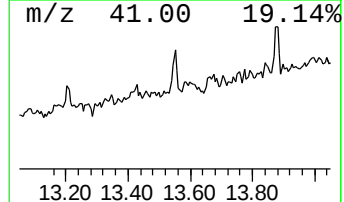
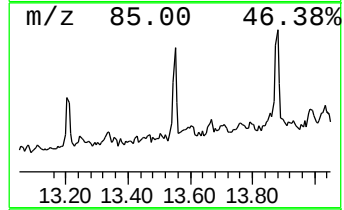
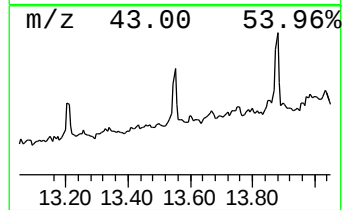
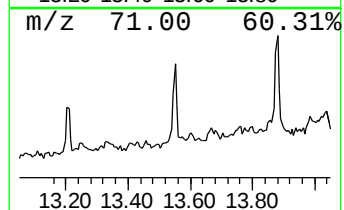
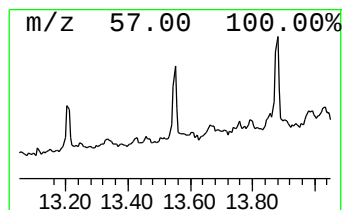
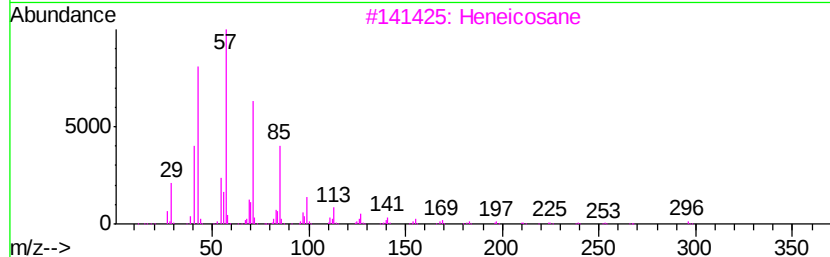
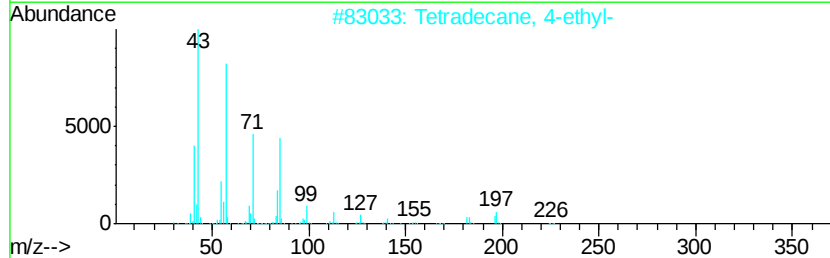
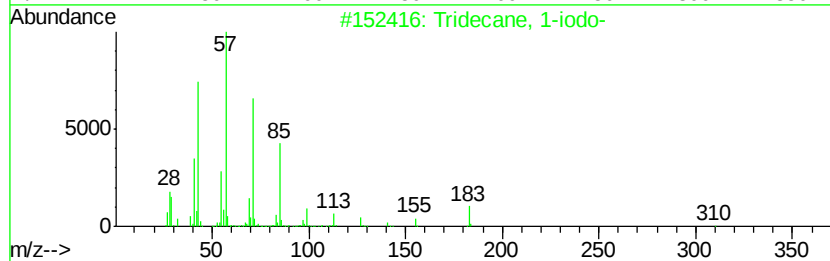
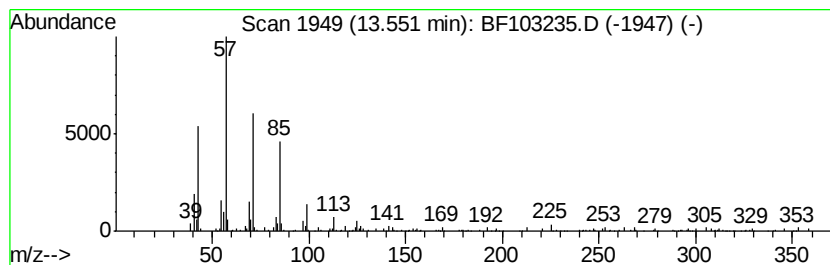
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Tridecane, 1-iodo- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.55	2.41 ng	94782	Chrysene-d12	14.06

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
2		Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	80
3		Heneicosane	296	C21H44	000629-94-7	80
4		Tridecane, 7-propyl-	226	C16H34	055045-09-5	74
5		Heptadecane	240	C17H36	000629-78-7	72



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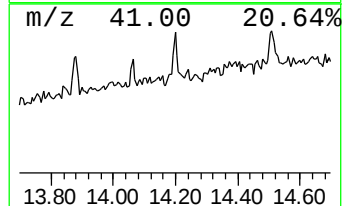
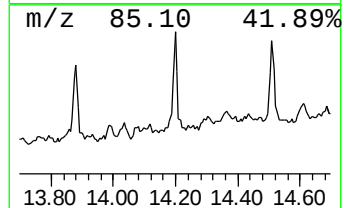
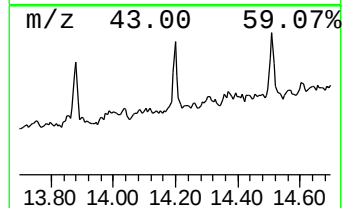
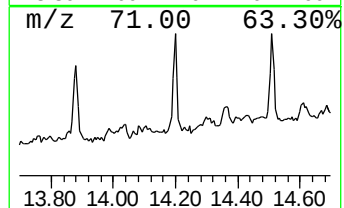
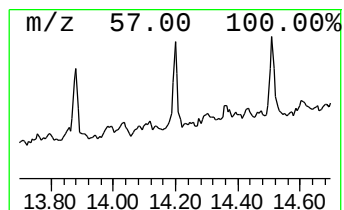
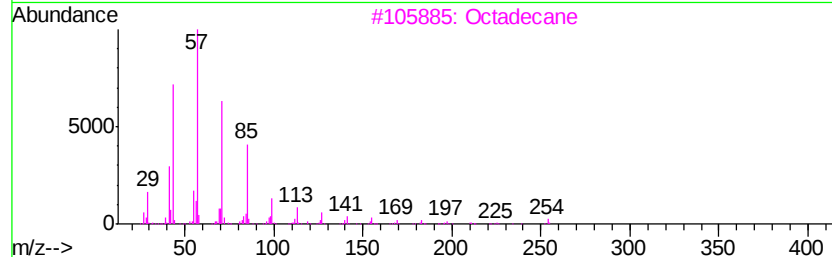
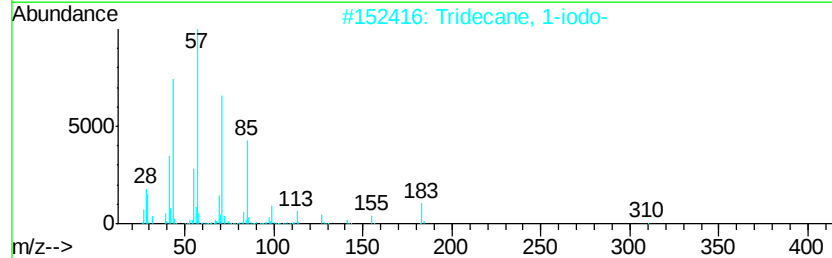
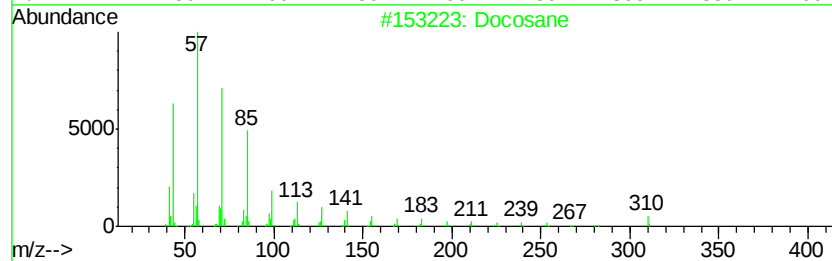
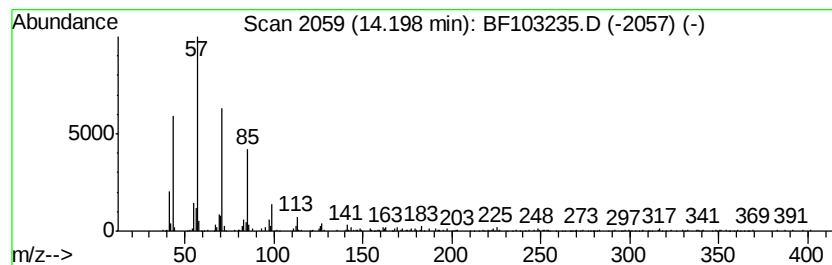
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Docosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.20	4.15 ng	163315	Chrysene-d12	14.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane	310	C22H46	000629-97-0	96
2		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
3		Octadecane	254	C18H38	000593-45-3	83
4		Eicosane	282	C20H42	000112-95-8	83
5		Heptacosane	380	C27H56	000593-49-7	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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Heptadecane	13.20	2.1	ng	82003	5	14.06	786219	20.0
Tridecane, 1-iodo-	13.55	2.4	ng	94782	5	14.06	786219	20.0
Docosane	14.20	4.2	ng	163315	5	14.06	786219	20.0