

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081517\
 Data File : BF097702.D
 Acq On : 15 Aug 2017 20:28
 Operator : SJ/JU
 Sample : I4758-01 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SU-02-081117

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-BF081517.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	4.963	486	489	496	rVB	45029	47378	4.89%	0.495%
2	5.375	555	559	563	rBV	701468	585020	60.37%	6.117%
3	6.398	729	733	738	rBV	739053	606478	62.58%	6.341%
4	6.545	754	758	761	rVB	686254	593052	61.20%	6.201%
5	6.781	794	798	801	rBV	969698	745397	76.92%	7.794%
6	6.934	821	824	828	rBV	515595	437594	45.16%	4.575%
7	7.340	889	893	896	rBV	415320	325825	33.62%	3.407%
8	8.063	1012	1016	1019	rBV	1187378	969069	100.00%	10.133%
9	9.139	1195	1199	1202	rBV	810666	593898	61.29%	6.210%
10	9.534	1263	1266	1271	rVB	57062	47813	4.93%	0.500%
11	9.816	1310	1314	1318	rBV2	1104612	963786	99.45%	10.077%
12	10.257	1387	1389	1392	rBV	14997	12834	1.32%	0.134%
13	10.480	1421	1427	1432	rBV4	9929	18399	1.90%	0.192%
14	10.598	1443	1447	1451	rBV	355974	285707	29.48%	2.987%
15	10.728	1467	1469	1475	rBV5	20175	31526	3.25%	0.330%
16	11.180	1543	1546	1549	rBV	18665	18243	1.88%	0.191%
17	11.210	1549	1551	1555	rVB3	10482	11659	1.20%	0.122%
18	11.298	1562	1566	1569	rBV	1034224	842271	86.92%	8.807%
19	11.322	1569	1570	1572	rVV	36633	19231	1.98%	0.201%
20	11.369	1575	1578	1581	rVB2	20320	18604	1.92%	0.195%
21	11.804	1649	1652	1654	rBV2	17525	17242	1.78%	0.180%
22	11.827	1654	1656	1661	rVB3	29565	28797	2.97%	0.301%
23	11.910	1666	1670	1672	rBV4	17875	20943	2.16%	0.219%
24	12.092	1697	1701	1703	rBV5	8121	11457	1.18%	0.120%
25	12.351	1742	1745	1748	rBV4	15345	15072	1.56%	0.158%
26	12.386	1748	1751	1752	rBV3	12802	13318	1.37%	0.139%
27	12.404	1752	1754	1757	rVB2	15171	11371	1.17%	0.119%
28	12.451	1759	1762	1765	rVV	70735	58831	6.07%	0.615%
29	12.504	1769	1771	1775	rBV	73933	71216	7.35%	0.745%
30	12.733	1804	1810	1813	rBV	76291	89721	9.26%	0.938%
31	12.880	1832	1835	1839	rBV	408769	385558	39.79%	4.031%
32	12.957	1844	1848	1851	rBV6	15798	27288	2.82%	0.285%
33	13.063	1864	1866	1869	rVB2	23304	16929	1.75%	0.177%
34	13.133	1875	1878	1881	rVB2	23852	23013	2.37%	0.241%

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35	13.169	1881	1884	1888	rBV3	25757	35499	3.66%	0.371%
36	13.469	1933	1935	1938	rBV2	20687	18568	1.92%	0.194%
37	13.933	2009	2014	2017	rBV	699246	710256	73.29%	7.426%
38	15.057	2202	2205	2212	rVB	113508	141882	14.64%	1.484%
39	15.363	2253	2257	2261	rVB	517359	584316	60.30%	6.110%
40	15.851	2337	2340	2344	rBV2	81993	108872	11.23%	1.138%

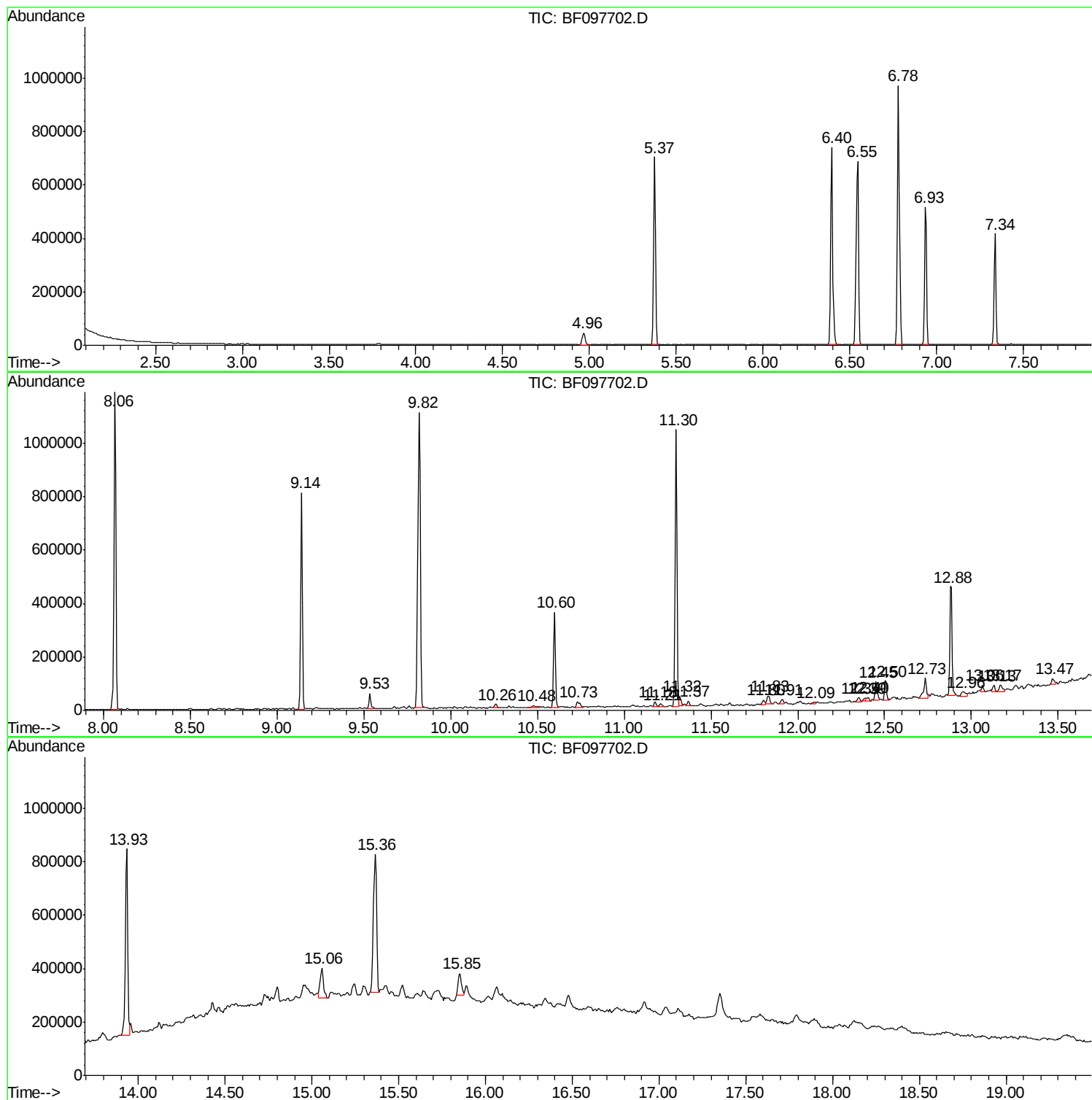
Sum of corrected areas: 9563933

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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.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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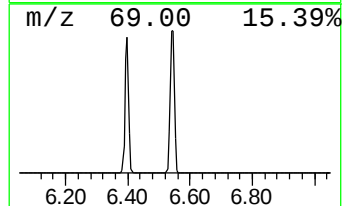
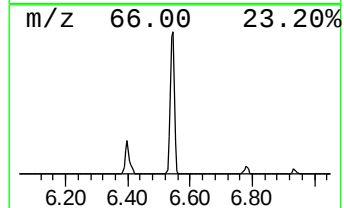
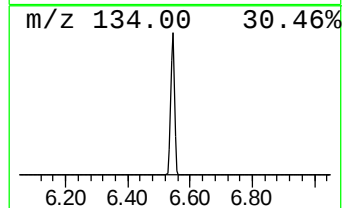
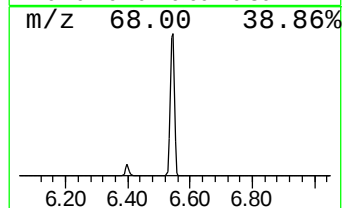
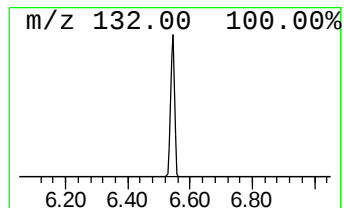
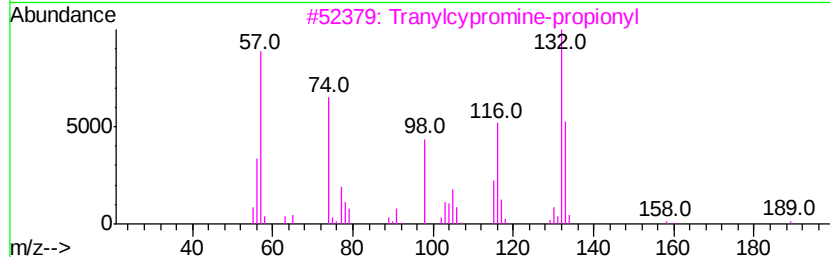
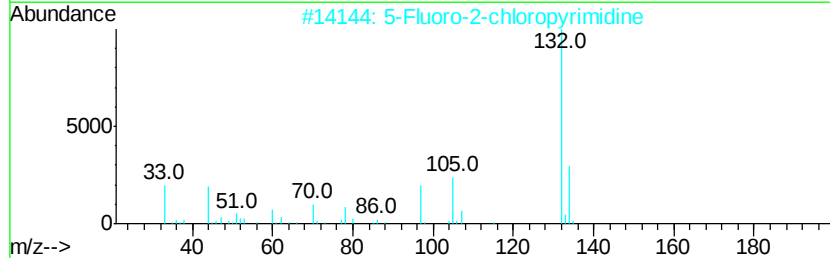
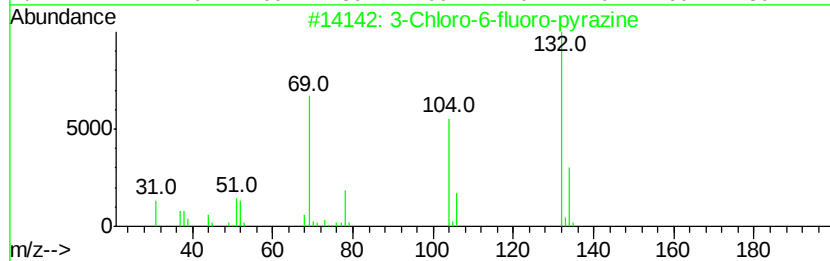
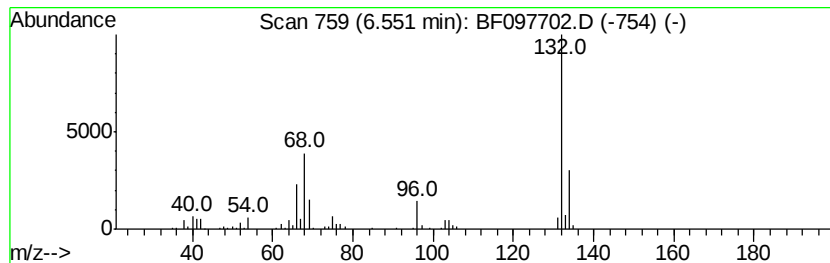
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown6.55 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.55	15.91 ng	593052	1,4-Dichlorobenzene-d4	6.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		1,2,4-Trifluorobenzene	132	C6H3F3	000367-23-7	9
5		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9



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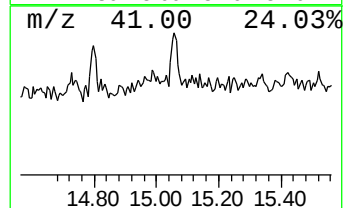
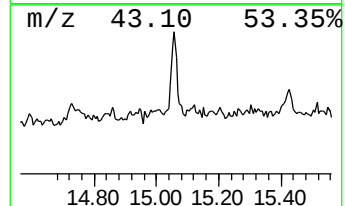
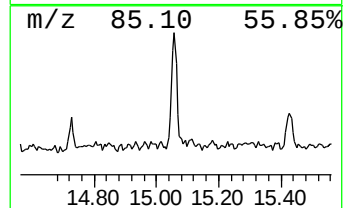
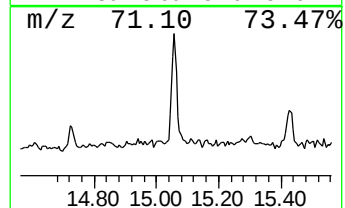
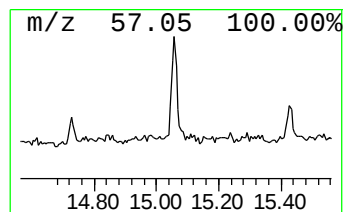
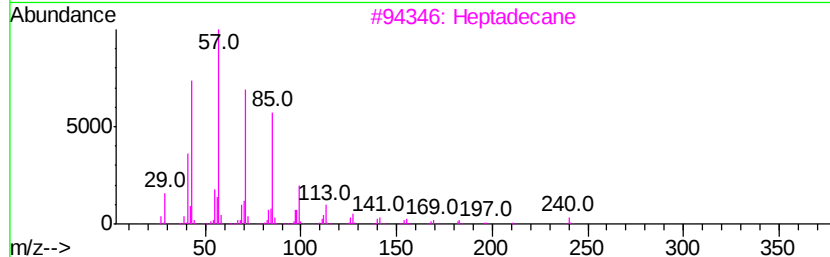
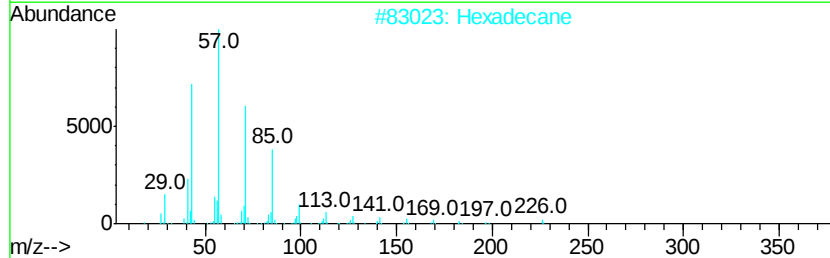
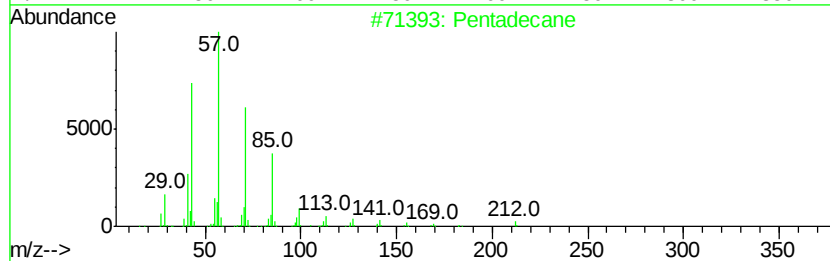
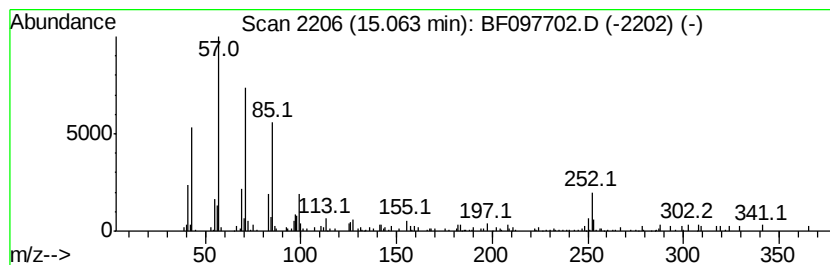
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Peak Number 4 Pentadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.06	4.86 ng	141882	Perylene-d12	15.36

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane		212	C15H32	000629-62-9	81
2	Hexadecane		226	C16H34	000544-76-3	81
3	Heptadecane		240	C17H36	000629-78-7	74
4	Nonadecane		268	C19H40	000629-92-5	72
5	Octadecane, 1-chloro-		288	C18H37Cl	003386-33-2	72



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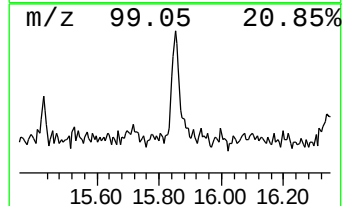
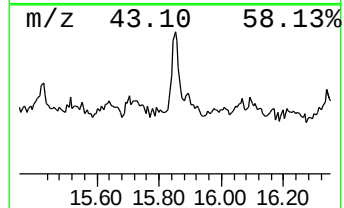
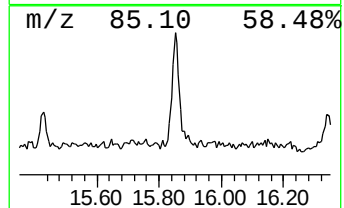
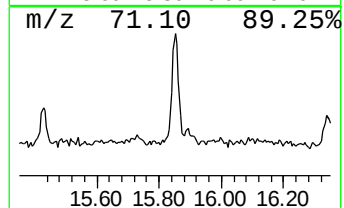
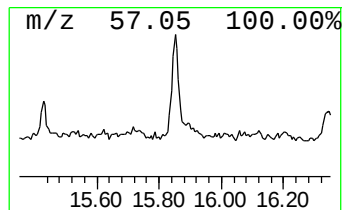
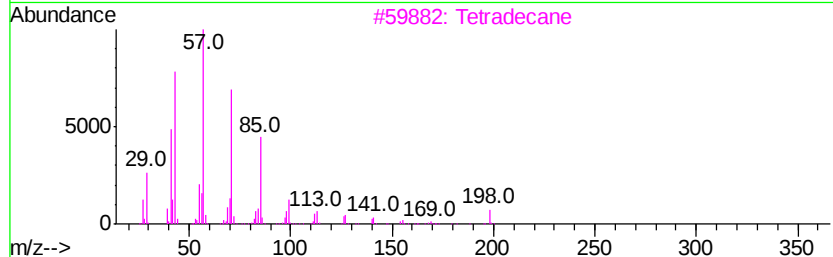
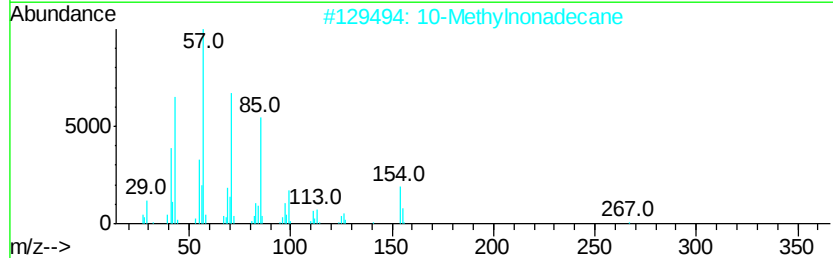
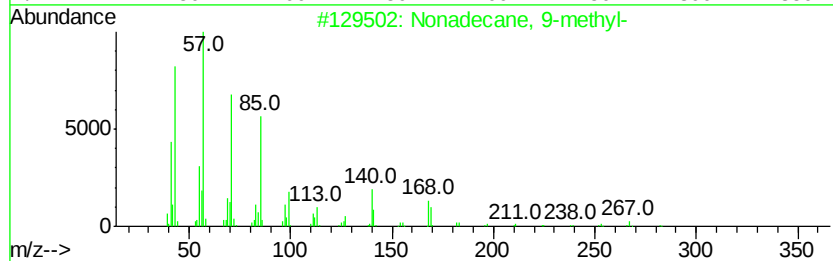
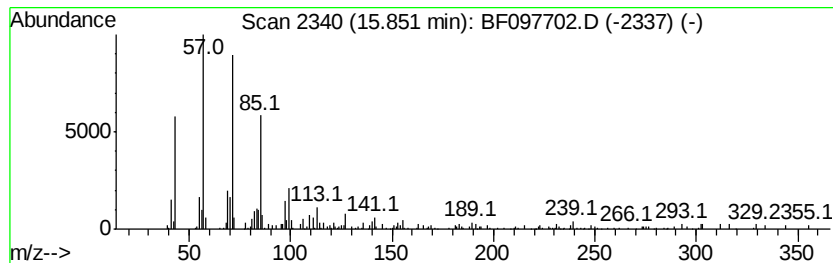
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Peak Number 5 Nonadecane, 9-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.85	3.73 ng	108872	Perylene-d12	15.36

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	91
2		10-Methylnonadecane	282	C20H42	056862-62-5	91
3		Tetradecane	198	C14H30	000629-59-4	90
4		Dodecane, 2-methyl-	184	C13H28	001560-97-0	90
5		triacontane	422	C30H62	000638-68-6	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.55	6.55	15.9	ng	593052	1	6.78	745397	20.0
Pentadecane	15.06	4.9	ng	141882	6	15.36	584316	20.0
Nonadecane, 9-met...	15.85	3.7	ng	108872	6	15.36	584316	20.0