

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF091718\
 Data File : BF109042.D
 Acq On : 17 Sep 2018 12:31
 Operator : JU/SJ
 Sample : J4774-03 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OK-01-091418

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091418.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	4.896	433	435	441	rBV2	15805	18083	1.96%	0.189%
2	5.313	503	506	510	rBV	513888	451498	48.81%	4.709%
3	6.343	677	681	689	rBV	599484	475182	51.37%	4.956%
4	6.484	701	705	708	rBV	573115	479407	51.83%	5.000%
5	6.719	741	745	748	rBV	840975	662462	71.62%	6.909%
6	6.872	768	771	775	rBV	468397	379476	41.03%	3.958%
7	7.272	836	839	847	rBV	373251	291813	31.55%	3.044%
8	8.001	959	963	966	rBV	1195506	896681	96.94%	9.352%
9	9.072	1142	1145	1149	rBV	630358	524809	56.74%	5.474%
10	9.466	1209	1212	1215	rBV	50619	38380	4.15%	0.400%
11	9.748	1256	1260	1264	rBV2	1111643	924949	100.00%	9.647%
12	10.530	1390	1393	1399	rVB	292787	274379	29.66%	2.862%
13	11.225	1507	1511	1514	rBV	1055246	866917	93.73%	9.042%
14	11.248	1514	1515	1519	rVB	52883	27694	2.99%	0.289%
15	11.295	1521	1523	1526	rVB2	14099	11539	1.25%	0.120%
16	11.725	1593	1596	1599	rBV	20265	24037	2.60%	0.251%
17	11.754	1599	1601	1606	rVV2	33844	46752	5.05%	0.488%
18	11.795	1606	1608	1611	rVV2	12375	13354	1.44%	0.139%
19	11.836	1611	1615	1617	rVV	31624	37135	4.01%	0.387%
20	11.860	1617	1619	1624	rVB	17730	15603	1.69%	0.163%
21	12.201	1674	1677	1679	rBV2	12899	11956	1.29%	0.125%
22	12.225	1679	1681	1683	rVB2	17688	12958	1.40%	0.135%
23	12.272	1687	1689	1692	rBV	32439	33484	3.62%	0.349%
24	12.307	1692	1695	1697	rVV2	23170	22514	2.43%	0.235%
25	12.330	1697	1699	1701	rVB2	17695	12629	1.37%	0.132%
26	12.366	1701	1705	1708	rBV5	15407	24008	2.60%	0.250%
27	12.430	1713	1716	1719	rVB	97943	81304	8.79%	0.848%
28	12.483	1719	1725	1729	rBV8	15821	32644	3.53%	0.340%
29	12.542	1733	1735	1740	rBV5	8648	16023	1.73%	0.167%
30	12.654	1749	1754	1757	rBV	115205	118325	12.79%	1.234%
31	12.724	1764	1766	1768	rVB2	23591	17628	1.91%	0.184%
32	12.777	1772	1775	1776	rBV2	12304	12094	1.31%	0.126%
33	12.807	1776	1780	1783	rBV	484982	450169	48.67%	4.695%
34	12.877	1789	1792	1794	rBV3	24075	23488	2.54%	0.245%

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35	12.930	1799	1801	1804	rBV4	13621	13055	1.41%	0.136%
36	12.983	1804	1810	1815	rBV2	33350	74483	8.05%	0.777%
37	13.054	1819	1822	1825	rVB2	27535	29243	3.16%	0.305%
38	13.089	1825	1828	1834	rBV2	32116	49040	5.30%	0.511%
39	13.177	1841	1843	1846	rVB	30240	24915	2.69%	0.260%
40	13.207	1846	1848	1851	rBV	32796	33140	3.58%	0.346%
41	13.254	1853	1856	1858	rBV3	25525	26285	2.84%	0.274%
42	13.395	1877	1880	1884	rBV4	29963	37080	4.01%	0.387%
43	13.595	1911	1914	1919	rBV2	29838	47141	5.10%	0.492%
44	13.724	1933	1936	1940	rBV2	49768	59711	6.46%	0.623%
45	13.848	1953	1957	1960	rBV	927184	839877	90.80%	8.760%
46	13.936	1970	1972	1974	rBV2	22944	18174	1.96%	0.190%
47	14.036	1987	1989	1992	rBV2	46720	45203	4.89%	0.471%
48	14.636	2089	2091	2096	rVB4	68868	77303	8.36%	0.806%
49	15.254	2192	2196	2200	rVB	660695	724268	78.30%	7.554%
50	16.177	2351	2353	2365	rVB3	79050	159635	17.26%	1.665%

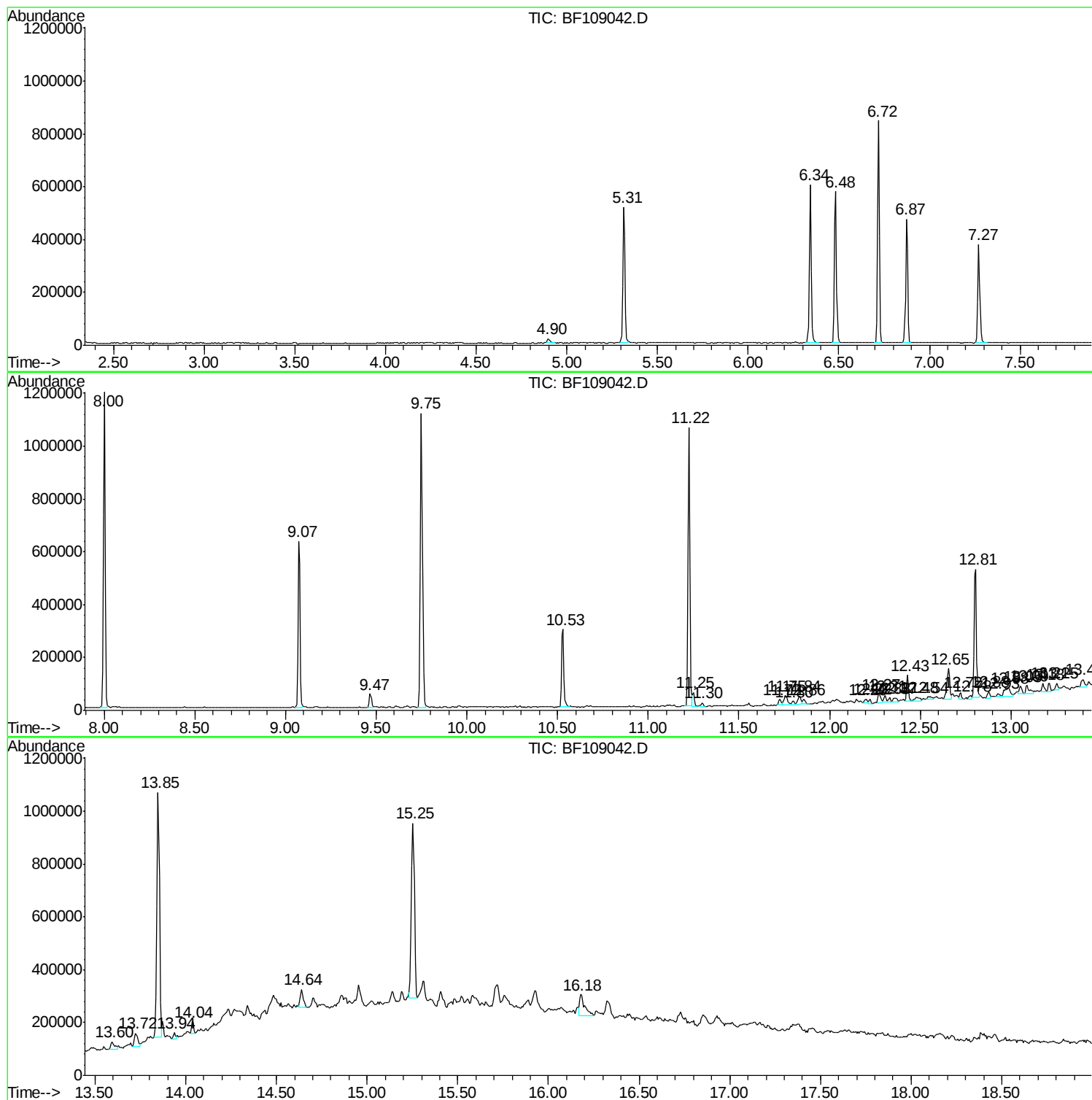
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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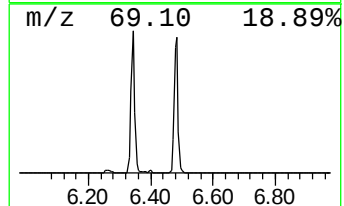
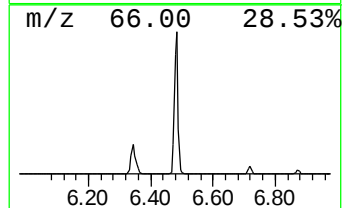
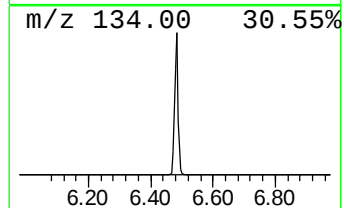
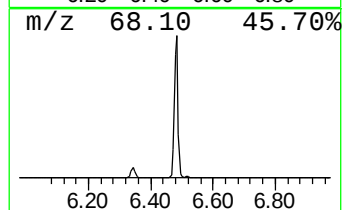
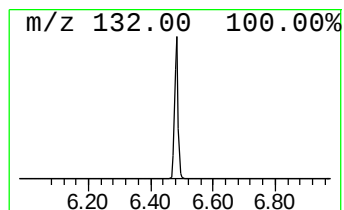
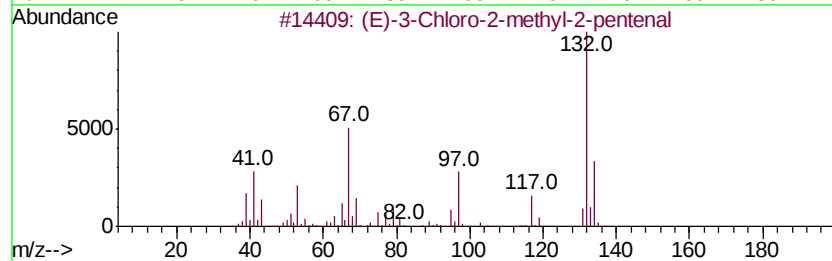
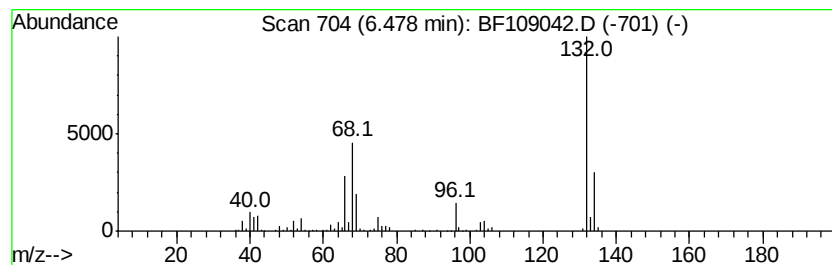
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Peak Number 1 unknown6.48 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.48	14.47 ng	479407	1,4-Dichlorobenzene-d4	6.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9



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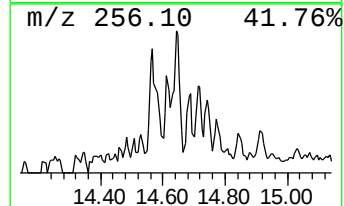
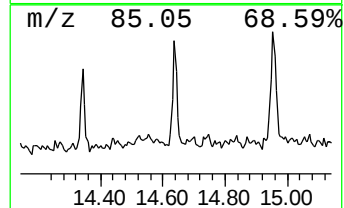
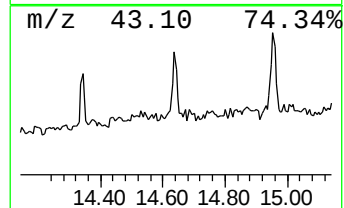
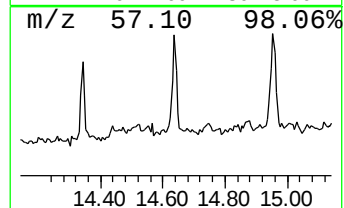
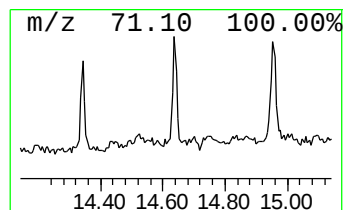
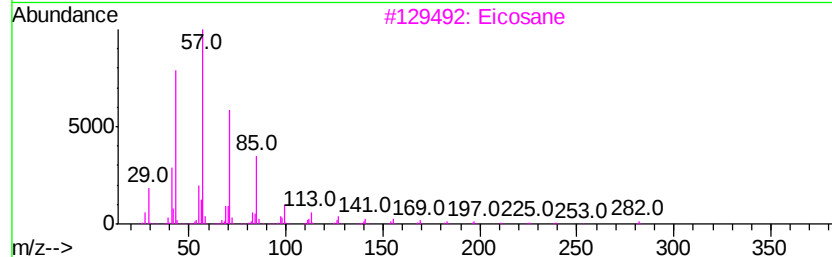
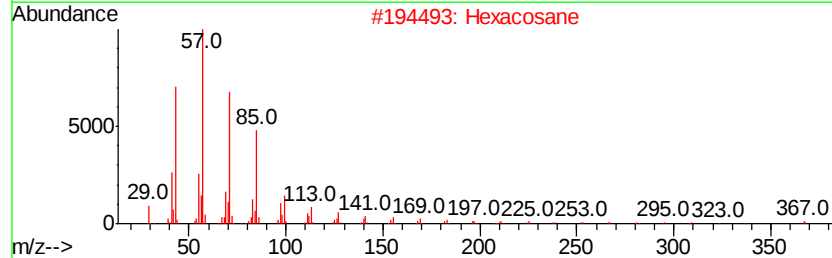
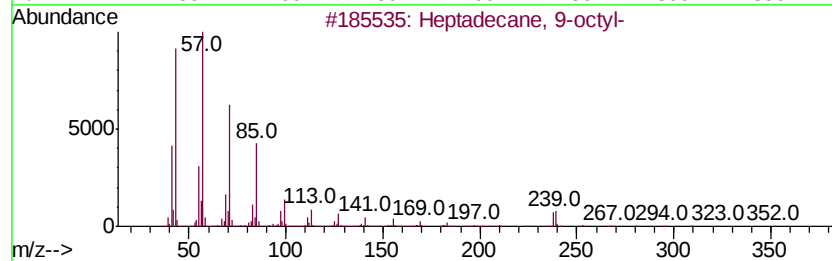
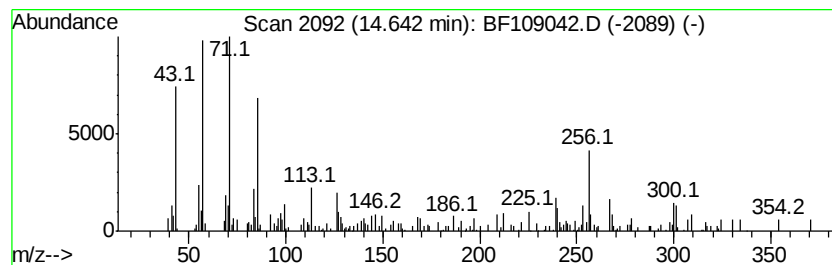
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Peak Number 3 Heptadecane, 9-octyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.64	2.13 ng	77303	Perylene-d12	15.25
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Heptadecane, 9-octyl-	352 C25H52	007225-64-1 76
2		Hexacosane	366 C26H54	000630-01-3 68
3		Eicosane	282 C20H42	000112-95-8 68
4		Docosane	310 C22H46	000629-97-0 64
5		2-Bromotetradecane	276 C14H29Br	074036-95-6 64



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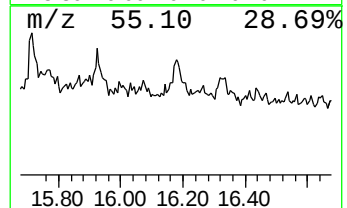
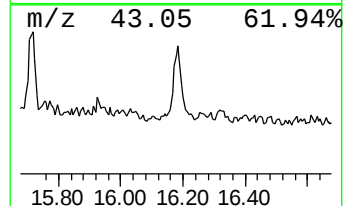
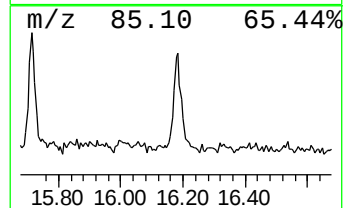
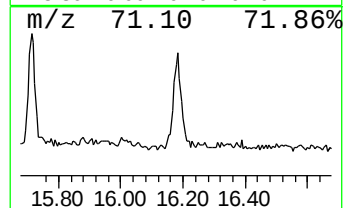
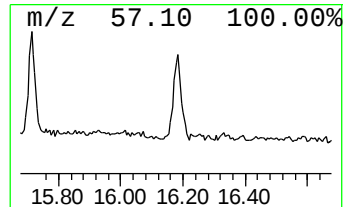
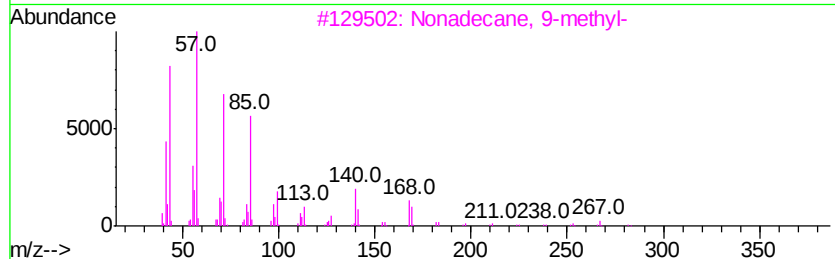
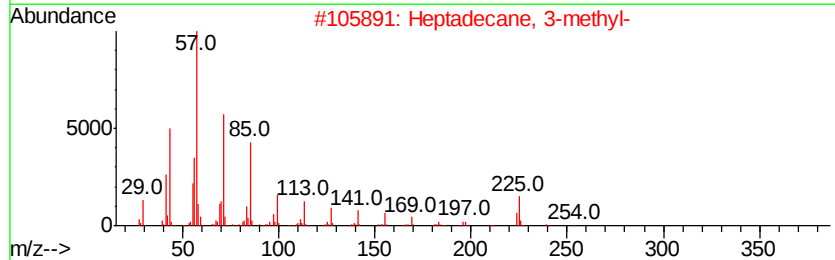
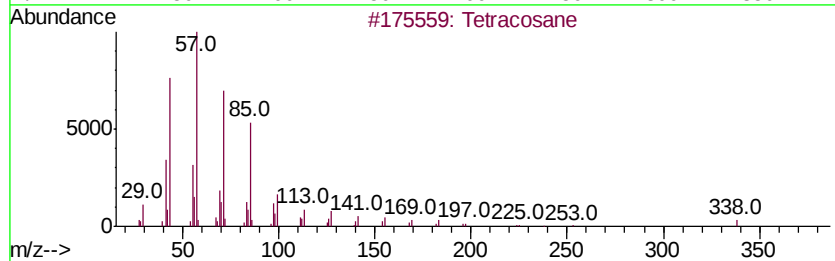
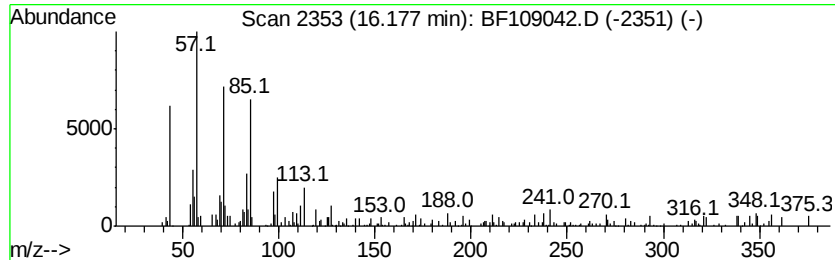
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Tetracosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.18	4.41 ng	159635	Perylene-d12	15.25

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	86
2			Heptadecane, 3-methyl-	254	C18H38	006418-44-6	72
3			Nonadecane, 9-methyl-	282	C20H42	013287-24-6	62
4			Eicosane	282	C20H42	000112-95-8	62
5			Pentacosane	352	C25H52	000629-99-2	62



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.48	6.48	14.5	ng	479407	1	6.72	662462	20.0
Heptadecane, 9-oc...	14.64	2.1	ng	77303	6	15.25	724268	20.0
Tetracosane	16.18	4.4	ng	159635	6	15.25	724268	20.0