

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082418\
 Data File : BF108490.D
 Acq On : 25 Aug 2018 4:29
 Operator : JU/SJ
 Sample : J4636-02 5X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BYR-2-E(6-7)

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-BF080818.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	5.225	488	491	498	rBV	13732	14939	1.36%	0.150%
2	5.619	554	558	571	rBV	462486	429076	39.10%	4.299%
3	6.613	723	727	743	rBV	509591	489368	44.59%	4.903%
4	6.766	749	753	762	rBV	562949	474922	43.27%	4.758%
5	6.995	789	792	796	rBV	835438	788288	71.83%	7.898%
6	7.154	815	819	828	rBV	441675	383711	34.96%	3.845%
7	7.554	884	887	900	rBV	296516	297197	27.08%	2.978%
8	8.283	1006	1011	1016	rBV	1144158	1002657	91.36%	10.046%
9	9.354	1189	1193	1202	rBV	592519	557698	50.82%	5.588%
10	9.742	1254	1259	1267	rBV	43081	50080	4.56%	0.502%
11	10.042	1306	1310	1322	rBV	1209639	1097473	100.00%	10.996%
12	10.672	1413	1417	1420	rBV3	11372	12838	1.17%	0.129%
13	10.830	1441	1444	1453	rBV	193495	217685	19.84%	2.181%
14	10.936	1458	1462	1471	rVB3	19664	24615	2.24%	0.247%
15	11.407	1539	1542	1546	rVB2	13400	14742	1.34%	0.148%
16	11.536	1560	1564	1568	rBV	1064250	973445	88.70%	9.753%
17	12.154	1665	1669	1671	rBV3	11810	13173	1.20%	0.132%
18	12.754	1768	1771	1777	rBV	73503	66965	6.10%	0.671%
19	12.989	1808	1811	1816	rVB	71819	66815	6.09%	0.669%
20	13.118	1829	1833	1837	rBV	482572	401126	36.55%	4.019%
21	13.671	1924	1927	1930	rBV2	15292	13406	1.22%	0.134%
22	14.001	1980	1983	1986	rVB3	26396	21918	2.00%	0.220%
23	14.189	2010	2015	2018	rBV	888505	846655	77.15%	8.483%
24	14.318	2034	2037	2040	rVB	41756	33905	3.09%	0.340%
25	14.624	2085	2089	2093	rVB	70266	65930	6.01%	0.661%
26	14.948	2140	2144	2148	rBV	103731	105145	9.58%	1.053%
27	15.271	2196	2199	2202	rBV	42299	63438	5.78%	0.636%
28	15.307	2202	2205	2212	rVB2	124207	160743	14.65%	1.611%
29	15.607	2252	2256	2262	rVB	27154	39643	3.61%	0.397%
30	15.671	2263	2267	2271	rVV	37038	51056	4.65%	0.512%
31	15.742	2271	2279	2291	rVB	577278	940921	85.74%	9.428%
32	16.189	2351	2355	2361	rVB	82217	124591	11.35%	1.248%
33	16.742	2444	2449	2455	rVB2	47042	80507	7.34%	0.807%
34	17.836	2631	2635	2642	rBV3	9855	26136	2.38%	0.262%

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35	18.153	2686	2689	2697	rVB7	13060	29769	2.71%	0.298%
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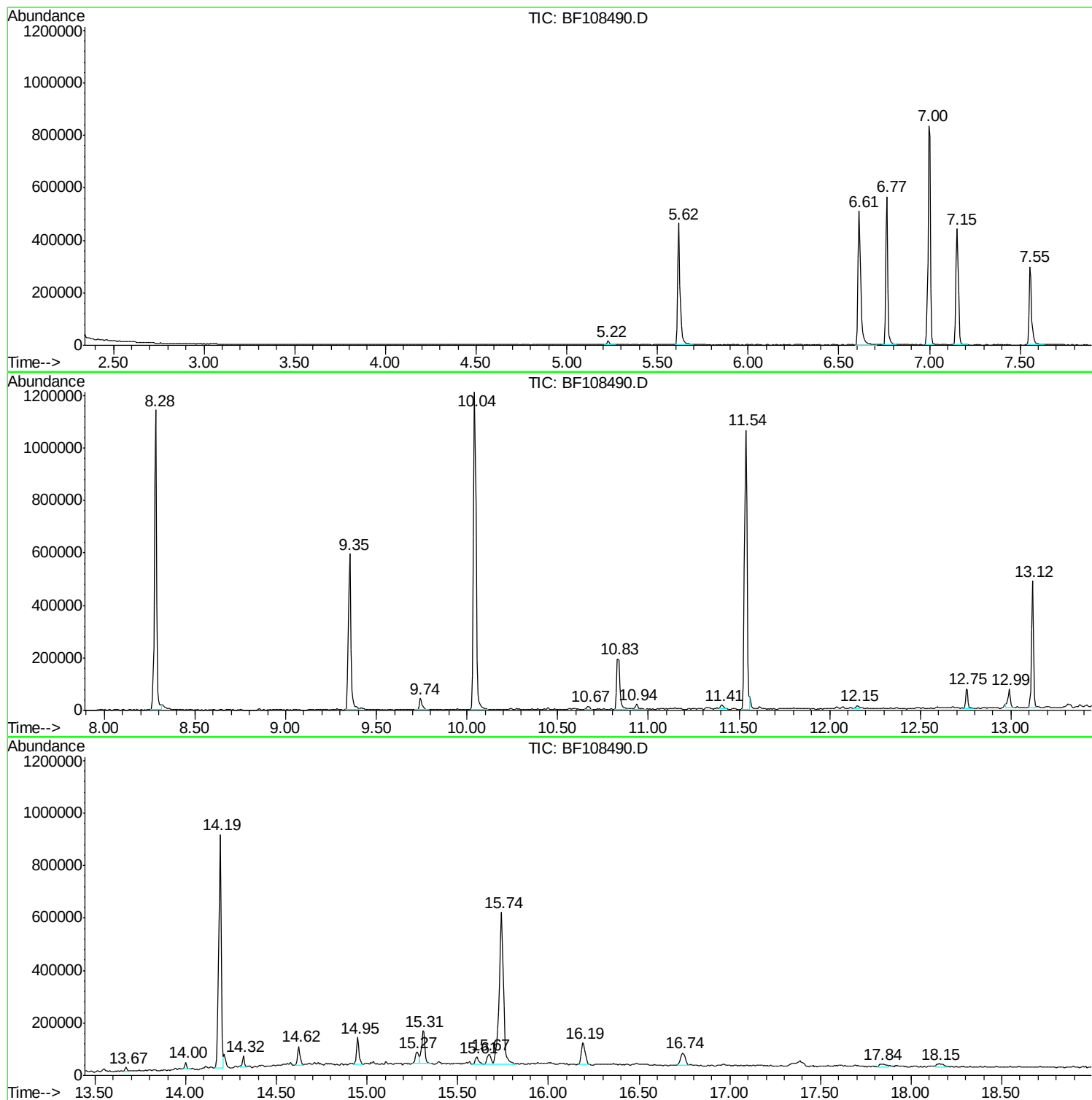
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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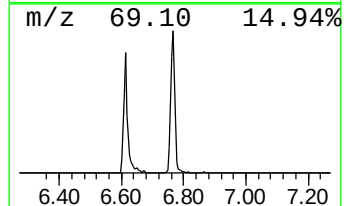
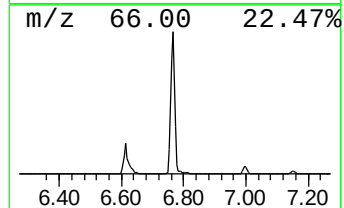
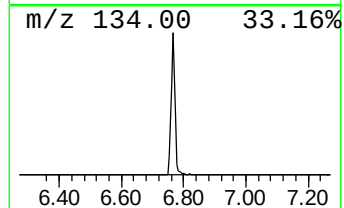
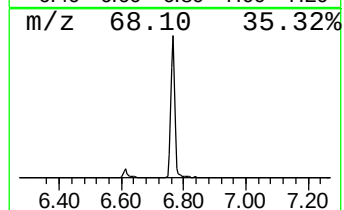
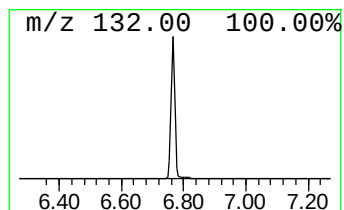
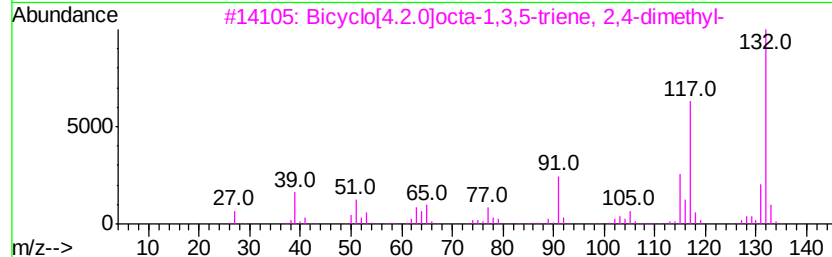
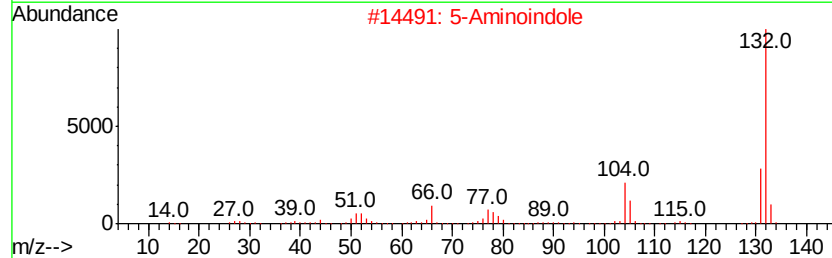
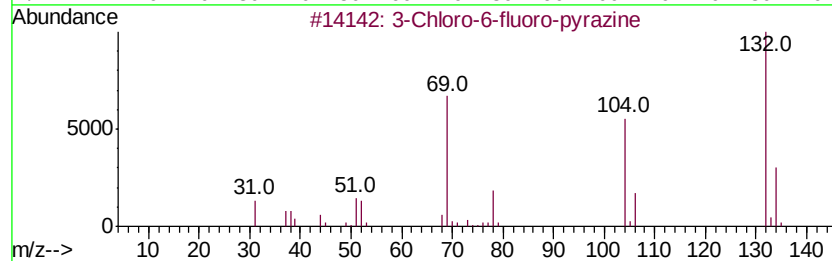
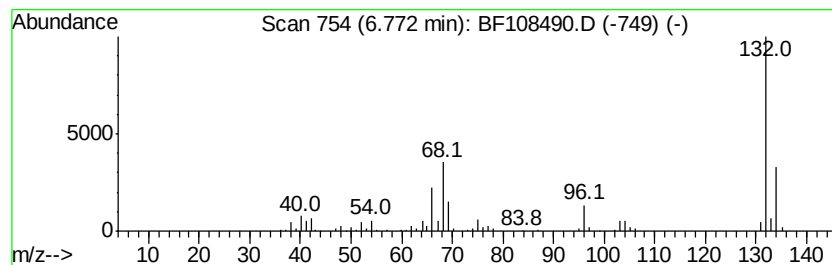
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 unknown6.77 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.77	12.05 ng	474922	1,4-Dichlorobenzene-d4	7.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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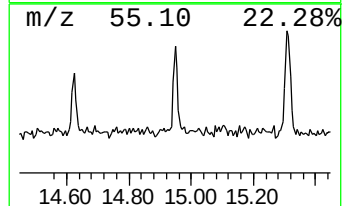
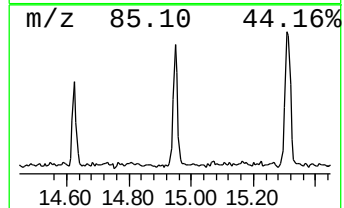
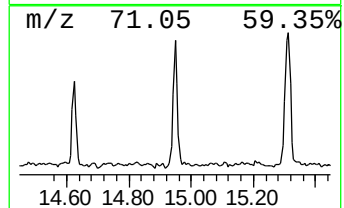
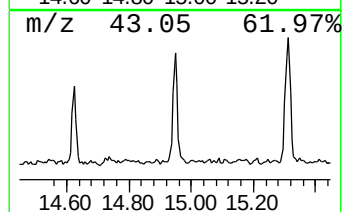
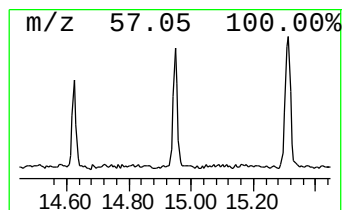
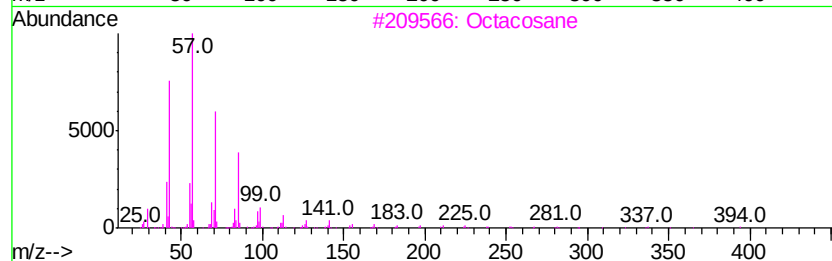
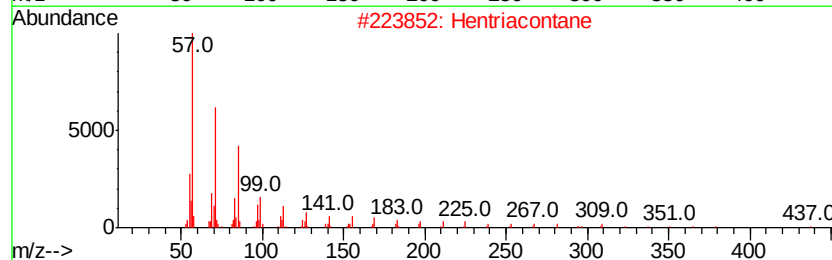
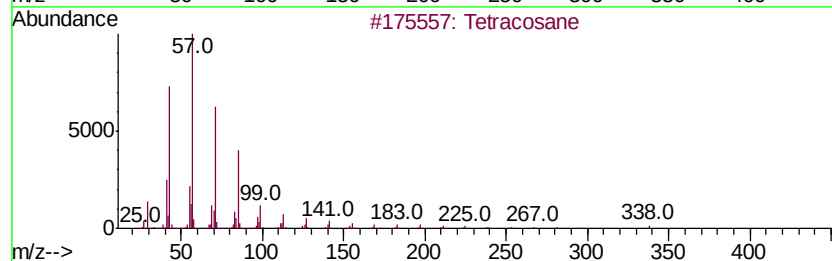
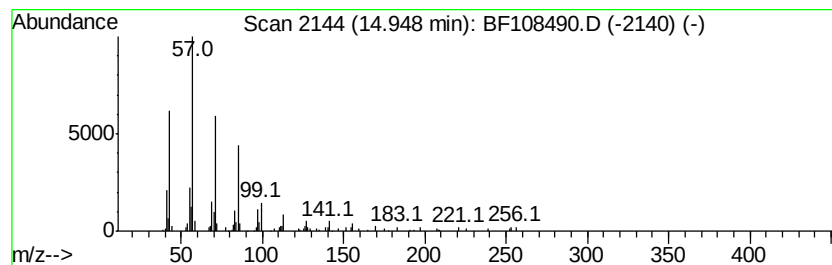
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Peak Number 3 Tetracosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.95	2.48 ng	105145	Chrysene-d12	14.19

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosane	338	C24H50	000646-31-1	91
2		Hentriacontane	437	C31H64	000630-04-6	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Tetratetracontane	619	C44H90	007098-22-8	91
5		Heptacosane	380	C27H56	000593-49-7	91



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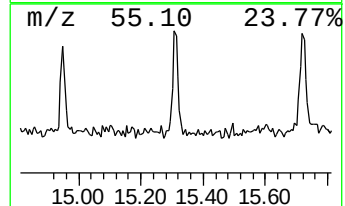
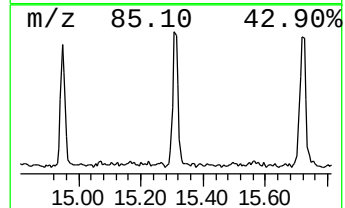
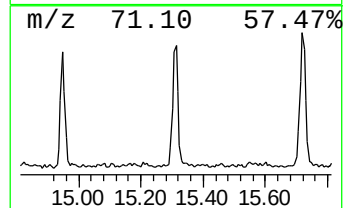
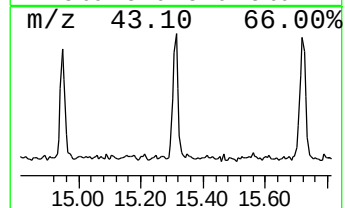
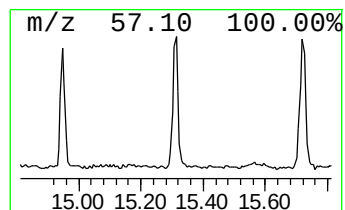
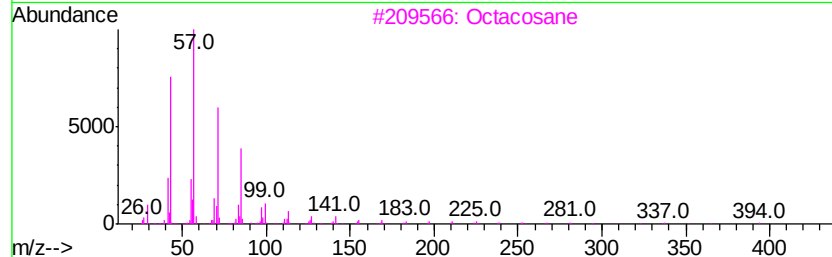
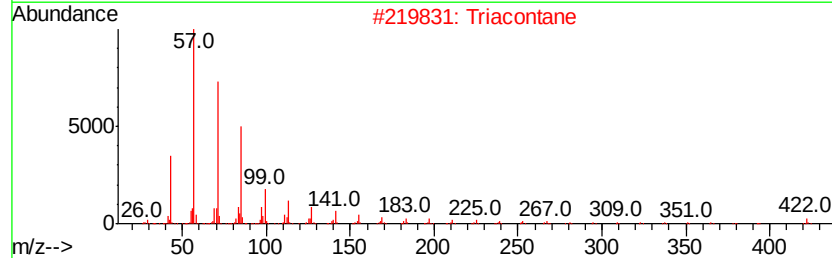
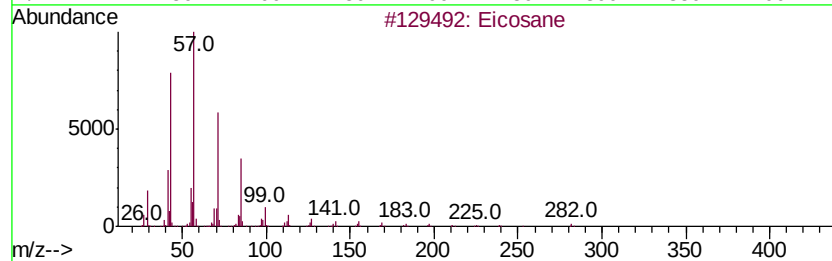
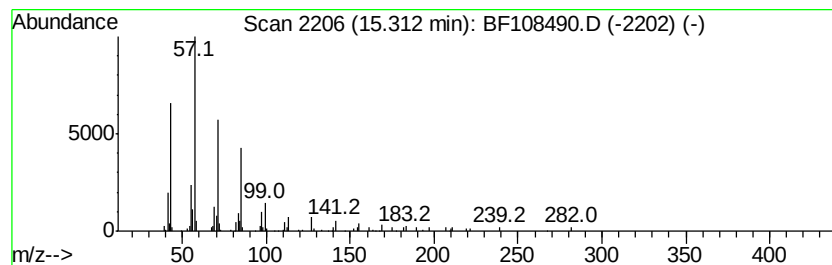
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Peak Number 4 Eicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.31	3.42 ng	160743	Perylene-d12	15.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Triacontane	422	C30H62	000638-68-6	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Octadecane	254	C18H38	000593-45-3	91
5		Docosane	310	C22H46	000629-97-0	91



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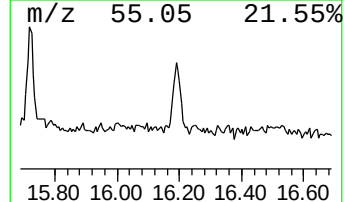
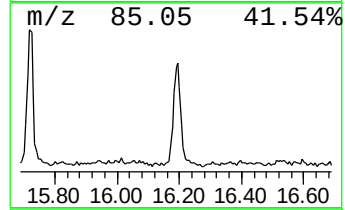
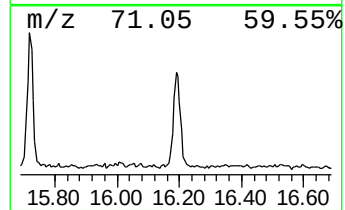
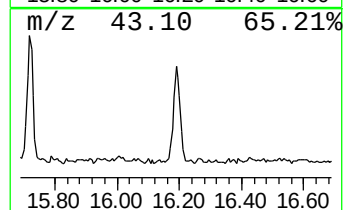
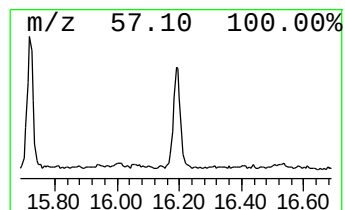
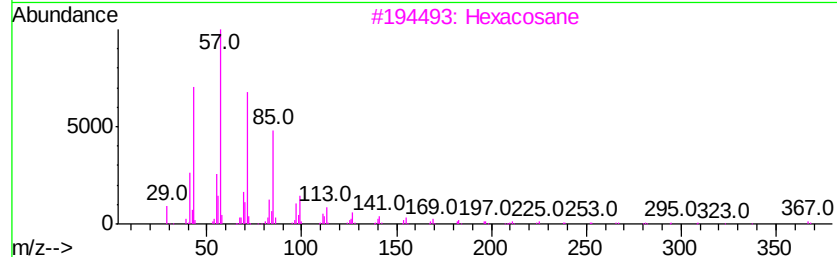
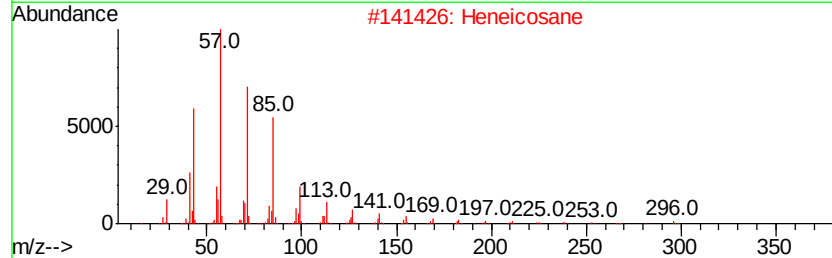
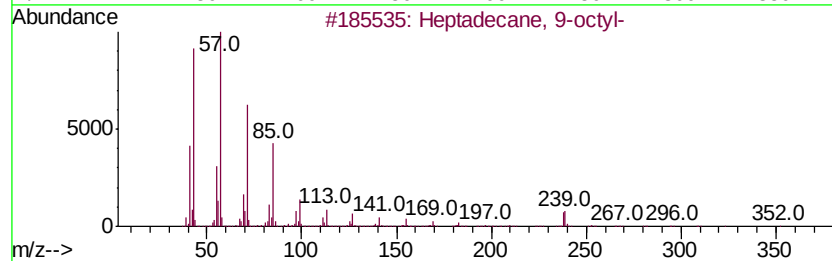
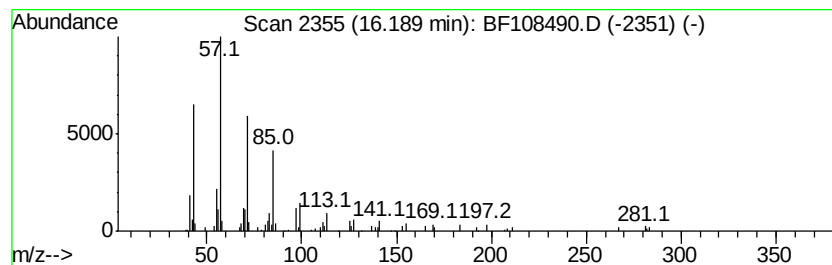
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Peak Number 5 Heptadecane, 9-octyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.19	2.65 ng	124591	Perylene-d12	15.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
2		Heneicosane	296	C21H44	000629-94-7	87
3		Hexacosane	366	C26H54	000630-01-3	87
4		Octacosane	394	C28H58	000630-02-4	87
5		Tetracosane	338	C24H50	000646-31-1	86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.77	6.77	12.1	ng	474922	1	7.00	788288	20.0
Tetracosane	14.95	2.5	ng	105145	5	14.19	846655	20.0
Eicosane	15.31	3.4	ng	160743	6	15.74	940921	20.0
Heptadecane, 9-oc...	16.19	2.6	ng	124591	6	15.74	940921	20.0