

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
 Data File : BM029914.D
 Acq On : 10 May 2021 20:47
 Operator : CG/JU
 Sample : M2177-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG581

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % 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_M\METHODS\SFAM-EPA-BM050721.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.575	111	117	126	rBV7	22874	67985	3.04%	0.257%
2	3.693	133	137	147	rVB	24871	47550	2.13%	0.180%
3	4.699	303	308	312	rBV	11818	20452	0.91%	0.077%
4	5.581	457	458	463	rVB5	3938	4689	0.21%	0.018%
5	6.551	619	623	629	rVB6	2956	5899	0.26%	0.022%
6	6.746	649	656	670	rBV	178141	398011	17.79%	1.507%
7	6.904	677	683	700	rBV	156582	303204	13.55%	1.148%
8	7.093	708	715	726	rBV	228855	425679	19.03%	1.611%
9	7.175	728	729	740	rVB8	10042	21005	0.94%	0.080%
10	7.551	787	793	811	rBV	511947	871845	38.97%	3.301%
11	7.740	821	825	828	rVB5	7676	10011	0.45%	0.038%
12	7.775	828	831	834	rVV5	4248	6423	0.29%	0.024%
13	7.810	834	837	844	rVV8	6799	12663	0.57%	0.048%
14	7.987	862	867	871	rVB6	4988	8630	0.39%	0.033%
15	8.057	871	879	880	rVV7	2961	5537	0.25%	0.021%
16	8.092	880	885	893	rVB8	9350	19399	0.87%	0.073%
17	8.228	901	908	909	rBV6	6074	10311	0.46%	0.039%
18	8.269	910	915	932	rVV	203983	452781	20.24%	1.714%
19	8.392	932	936	944	rVB	21431	46460	2.08%	0.176%
20	8.516	953	957	960	rBV5	3272	5955	0.27%	0.023%
21	8.616	972	974	976	rVV3	6225	8000	0.36%	0.030%
22	8.645	976	979	984	rVV7	8637	14900	0.67%	0.056%
23	8.710	984	990	1010	rVV	210932	447497	20.00%	1.694%
24	8.851	1010	1014	1016	rVV5	9568	14199	0.63%	0.054%
25	8.898	1018	1022	1026	rVV6	12648	23495	1.05%	0.089%
26	9.010	1038	1041	1044	rVB5	5770	8132	0.36%	0.031%
27	9.122	1053	1060	1067	rVB7	6565	13776	0.62%	0.052%
28	9.187	1067	1071	1074	rBV6	5012	9181	0.41%	0.035%
29	9.245	1077	1081	1087	rVB6	12075	21527	0.96%	0.081%
30	9.310	1087	1092	1097	rBV5	6622	8616	0.39%	0.033%
31	9.428	1105	1112	1122	rBV	169774	342574	15.31%	1.297%
32	9.510	1122	1126	1131	rVV8	14929	31220	1.40%	0.118%
33	9.675	1152	1154	1158	rVB4	4928	6518	0.29%	0.025%
34	9.745	1161	1166	1169	rBV6	4265	8955	0.40%	0.034%

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35	9.787	1171	1173	1175	rVV3	4781	4783	0.21%	0.018%
36	9.822	1178	1179	1184	rVB5	4171	5048	0.23%	0.019%
37	9.922	1191	1196	1198	rBV3	9477	14559	0.65%	0.055%
38	9.969	1198	1204	1218	rVV	200039	458567	20.50%	1.736%
39	10.110	1226	1228	1234	rVB7	8205	11038	0.49%	0.042%
40	10.328	1255	1265	1282	rBV	802539	1379500	61.66%	5.222%
41	10.486	1286	1292	1307	rBV	134044	349680	15.63%	1.324%
42	10.728	1328	1333	1337	rBV7	6902	12040	0.54%	0.046%
43	10.816	1343	1348	1351	rVB7	7280	10084	0.45%	0.038%
44	11.004	1376	1380	1384	rVV6	4899	8687	0.39%	0.033%
45	11.157	1401	1406	1409	rBV7	3443	5969	0.27%	0.023%
46	11.263	1420	1424	1427	rVB5	3861	5578	0.25%	0.021%
47	11.357	1435	1440	1445	rBV4	26206	47112	2.11%	0.178%
48	11.504	1461	1465	1471	rVB8	5691	9685	0.43%	0.037%
49	11.610	1480	1483	1491	rVB10	8041	11639	0.52%	0.044%
50	11.745	1502	1506	1509	rBV6	4741	8860	0.40%	0.034%
51	11.945	1535	1540	1542	rBV5	5852	9081	0.41%	0.034%
52	12.063	1556	1560	1567	rBV10	8220	18813	0.84%	0.071%
53	12.133	1569	1572	1574	rBV3	5433	5969	0.27%	0.023%
54	12.163	1574	1577	1581	rVB6	5117	7415	0.33%	0.028%
55	12.210	1581	1585	1586	rBV4	8014	8806	0.39%	0.033%
56	12.404	1611	1618	1625	rBV4	4688	15480	0.69%	0.059%
57	12.469	1625	1629	1636	rVB7	9777	21700	0.97%	0.082%
58	12.545	1636	1642	1647	rBV10	9700	20327	0.91%	0.077%
59	12.592	1647	1650	1651	rBV3	4655	5514	0.25%	0.021%
60	12.616	1651	1654	1661	rVB7	14743	25573	1.14%	0.097%
61	12.686	1661	1666	1670	rBV6	10023	21165	0.95%	0.080%
62	12.733	1670	1674	1679	rVV	38504	61167	2.73%	0.232%
63	12.780	1679	1682	1688	rVB6	12780	24357	1.09%	0.092%
64	12.916	1701	1705	1708	rBV5	6687	8852	0.40%	0.034%
65	12.969	1708	1714	1717	rVV6	17856	33695	1.51%	0.128%
66	13.004	1717	1720	1722	rVV3	14019	19483	0.87%	0.074%
67	13.045	1723	1727	1732	rVV6	13092	29025	1.30%	0.110%
68	13.116	1735	1739	1744	rVB5	14871	22607	1.01%	0.086%
69	13.269	1757	1765	1769	rBV10	11406	29349	1.31%	0.111%
70	13.345	1772	1778	1780	rBV7	10269	16268	0.73%	0.062%
71	13.416	1786	1790	1795	rBV8	5585	10381	0.46%	0.039%

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72	13.522	1803	1808	1818	rBV8	15087	40945	1.83%	0.155%
73	13.622	1818	1825	1830	rVV	689658	1074115	48.01%	4.066%
74	13.692	1830	1837	1841	rVV3	86070	188336	8.42%	0.713%
75	13.733	1841	1844	1852	rVB8	25613	54909	2.45%	0.208%
76	13.892	1861	1871	1882	rBV	702745	1189219	53.16%	4.502%
77	14.027	1890	1894	1902	rVB	64258	107119	4.79%	0.406%
78	14.098	1903	1906	1912	rBV8	16088	30562	1.37%	0.116%
79	14.198	1917	1923	1931	rVB	1327054	1939923	86.71%	7.344%
80	14.739	2010	2015	2021	rBV3	37694	59808	2.67%	0.226%
81	14.827	2025	2030	2033	rBV5	27435	51023	2.28%	0.193%
82	14.916	2042	2045	2050	rBV6	18172	29997	1.34%	0.114%
83	14.986	2053	2057	2062	rVB5	45147	71569	3.20%	0.271%
84	15.198	2087	2093	2099	rBV	946617	1375501	61.48%	5.207%
85	15.339	2113	2117	2128	rVB2	104119	203939	9.12%	0.772%
86	15.474	2136	2140	2146	rVB2	83037	129719	5.80%	0.491%
87	15.851	2202	2204	2207	rBV4	15309	21910	0.98%	0.083%
88	15.951	2214	2221	2226	rBV2	160067	288327	12.89%	1.092%
89	16.774	2357	2361	2368	rVB	103279	181176	8.10%	0.686%
90	16.945	2385	2390	2395	rBV	1556121	2204109	98.52%	8.344%
91	16.986	2395	2397	2401	rVV	105230	133130	5.95%	0.504%
92	17.045	2402	2407	2419	rVB	998847	1494871	66.82%	5.659%
93	17.851	2541	2544	2556	rVB3	107932	200420	8.96%	0.759%
94	18.745	2693	2696	2700	rVB	63140	83003	3.71%	0.314%
95	19.009	2737	2741	2746	rVB	225910	299918	13.41%	1.135%
96	19.339	2792	2797	2807	rBV2	1269092	2189334	97.86%	8.288%
97	20.856	3052	3055	3064	rVB	282660	411870	18.41%	1.559%
98	21.133	3097	3102	3106	rBV	1694410	2237163	100.00%	8.469%
99	23.150	3440	3445	3461	rVB	695770	1660599	74.23%	6.287%
100	23.286	3463	3468	3486	rVB2	1011716	2001682	89.47%	7.578%

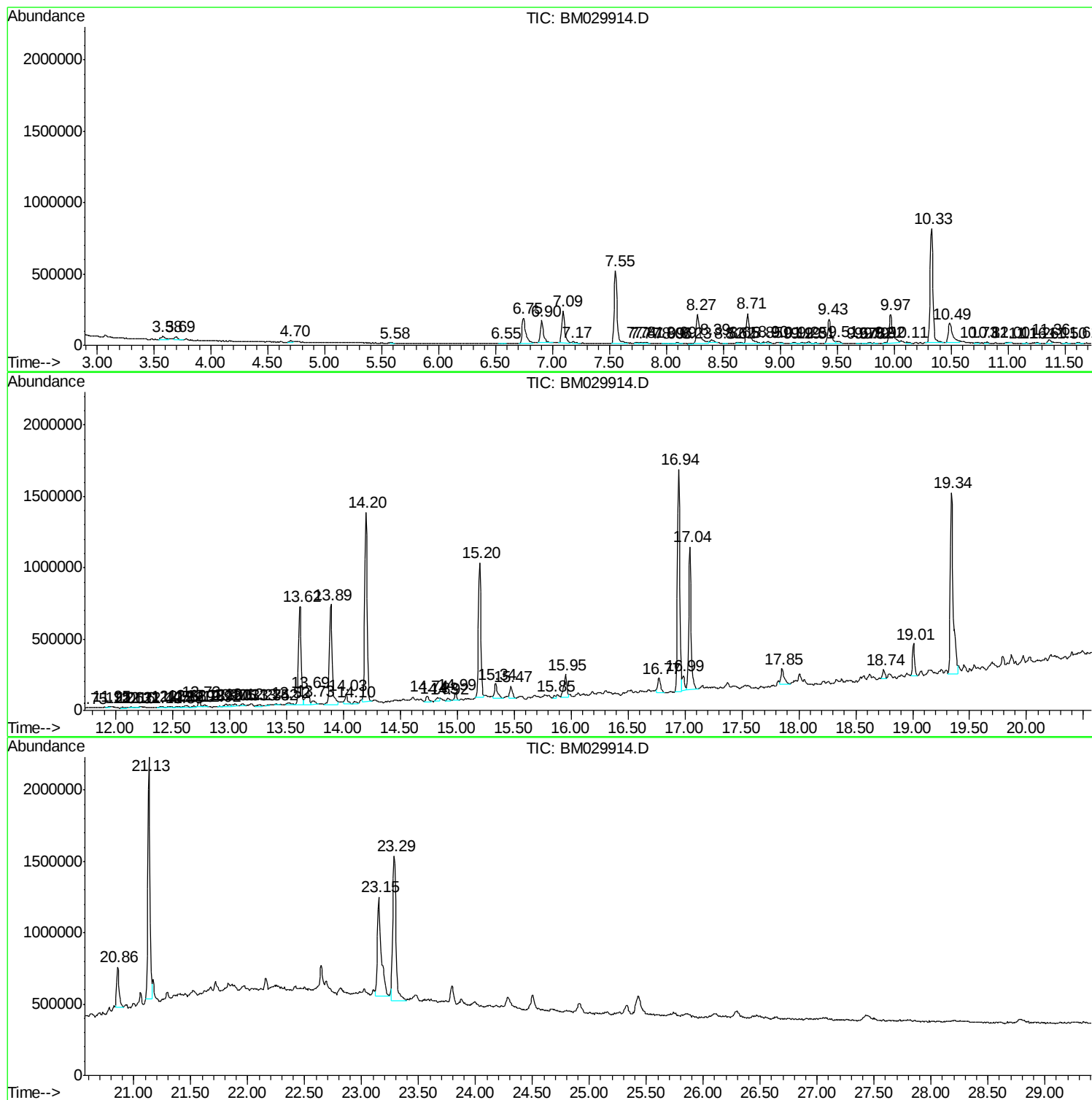
Sum of corrected areas: 26415131

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



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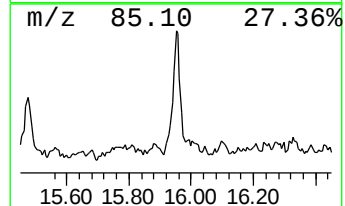
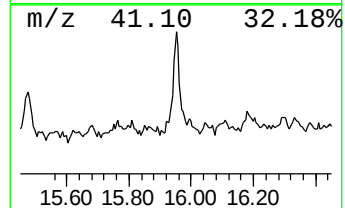
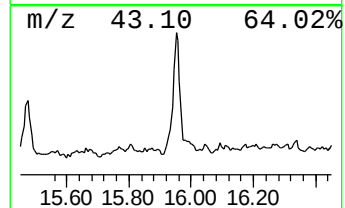
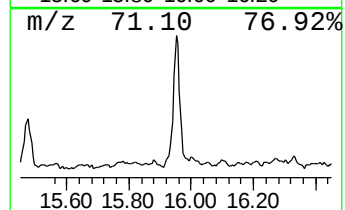
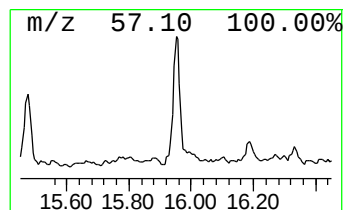
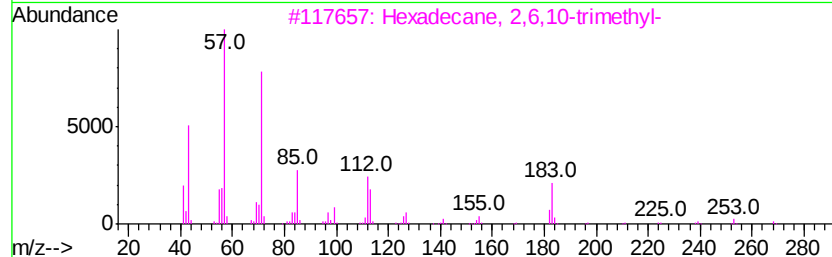
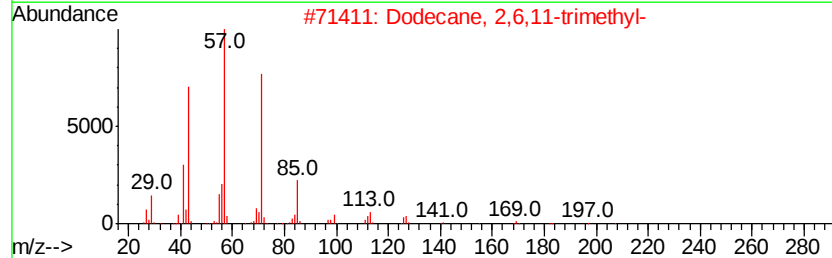
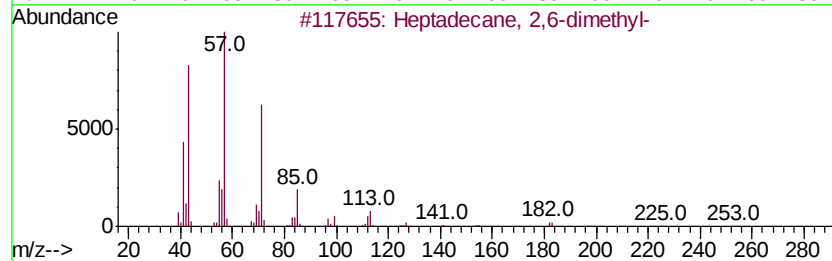
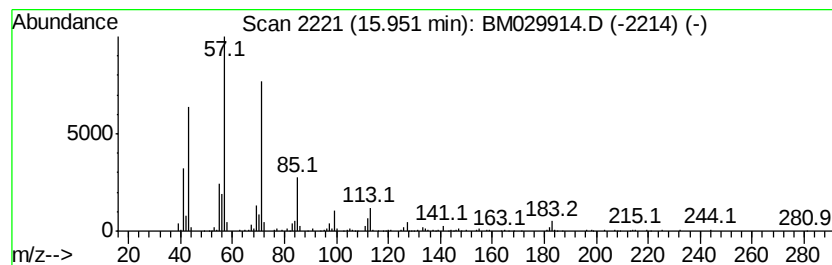
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.95	2.62 ng/ul	288327	Phenanthrene-d10		16.94	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	90
2		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	86
3		Hexadecane, 2,6,10-trimethyl-	268	C19H40	055000-52-7	86
4		Tridecane, 4-methyl-	198	C14H30	026730-12-1	83
5		Decane, 5-propyl-	184	C13H28	017312-62-8	81



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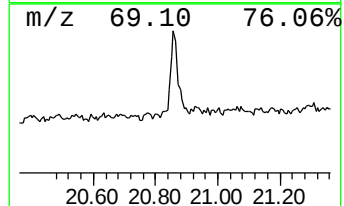
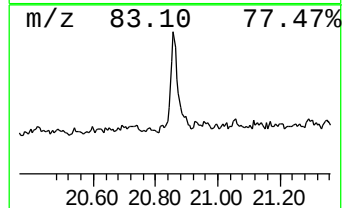
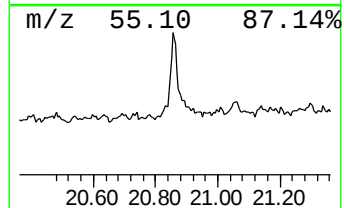
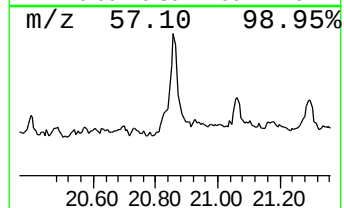
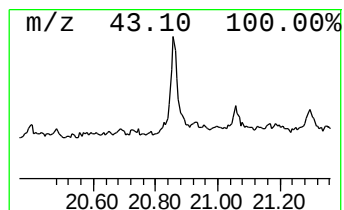
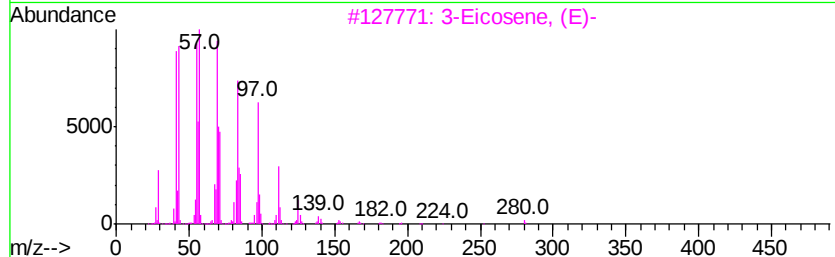
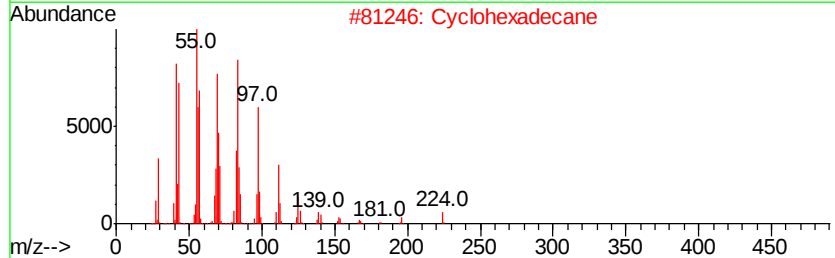
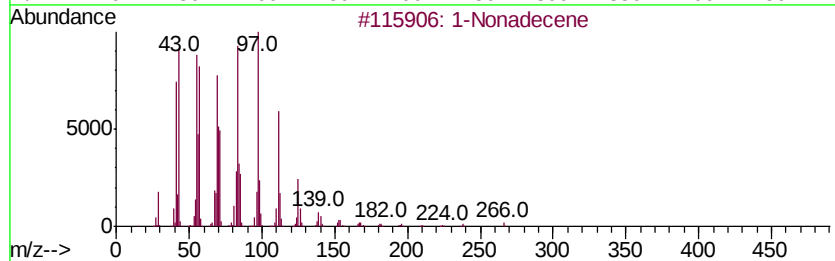
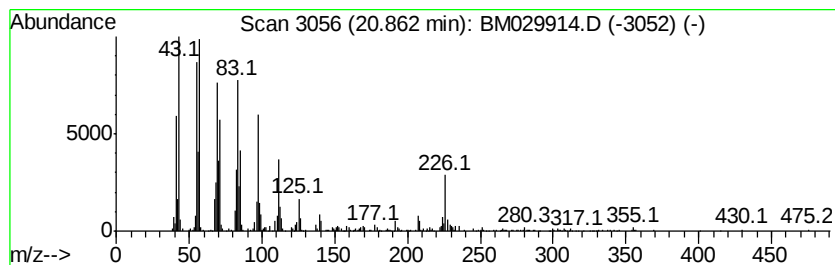
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TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.86	3.68 ng/ul	411870	Chrysene-d12	21.13

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Nonadecene	266	C19H38	018435-45-5	99
2			Cyclohexadecane	224	C16H32	000295-65-8	96
3			3-Eicosene, (E)-	280	C20H40	074685-33-9	95
4			9-Eicosene, (E)-	280	C20H40	074685-29-3	94
5			Cyclotetracosane	336	C24H48	000297-03-0	93



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	15.95	2.6	ng/ul	288327	4	16.94	2204110	20.0
(DEL) Alkane: Str...	20.86	3.7	ng/ul	411870	5	21.13	2237160	20.0