

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032620\
 Data File : BM025814.D
 Acq On : 26 Mar 2020 23:42
 Operator : CG/JU
 Sample : L1968-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0DD5

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\SOM-EPA-BM031420MA.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	3.146	40	44	49	rVB4	12097	19271	0.34%	0.034%
2	3.840	159	162	168	rVB	14761	20788	0.36%	0.037%
3	4.140	210	213	216	rBV5	3874	6045	0.11%	0.011%
4	4.763	314	319	321	rBV6	5512	6716	0.12%	0.012%
5	4.934	341	348	361	rVB	1882419	2713926	47.42%	4.801%
6	5.645	465	469	476	rBV4	14967	26170	0.46%	0.046%
7	6.563	622	625	629	rVB4	4505	7082	0.12%	0.013%
8	6.751	652	657	667	rVB	151547	258186	4.51%	0.457%
9	6.910	678	684	698	rVB	583689	881340	15.40%	1.559%
10	7.104	710	717	726	rVB	655825	1018454	17.80%	1.802%
11	7.457	770	777	783	rVV	511586	773969	13.52%	1.369%
12	7.563	789	795	797	rBV	714271	1006403	17.59%	1.780%
13	7.598	797	801	808	rVV	2066960	3221541	56.29%	5.699%
14	7.645	808	809	814	rVB4	8958	9440	0.16%	0.017%
15	7.910	847	854	862	rBV	591733	918798	16.05%	1.625%
16	8.269	909	915	925	rBV	465564	719719	12.58%	1.273%
17	8.704	983	989	999	rBV	741884	1196580	20.91%	2.117%
18	9.039	1041	1046	1053	rVB6	8057	12190	0.21%	0.022%
19	9.186	1065	1071	1079	rVB3	16799	30859	0.54%	0.055%
20	9.269	1082	1085	1089	rVV4	6610	10437	0.18%	0.018%
21	9.322	1089	1094	1101	rVV5	7703	18487	0.32%	0.033%
22	9.422	1105	1111	1119	rVV	618980	962963	16.83%	1.704%
23	9.492	1119	1123	1127	rVB3	13104	20644	0.36%	0.037%
24	9.957	1195	1202	1210	rBV	928532	1502990	26.26%	2.659%
25	10.022	1210	1213	1217	rVB3	10977	16620	0.29%	0.029%
26	10.198	1237	1243	1255	rBV	416514	672450	11.75%	1.190%
27	10.333	1258	1266	1273	rVV	929939	1532853	26.78%	2.712%
28	10.475	1285	1290	1298	rBV	29473	49885	0.87%	0.088%
29	10.716	1324	1331	1337	rBV	34131	59684	1.04%	0.106%
30	11.669	1490	1493	1498	rBV2	18008	26052	0.46%	0.046%
31	11.869	1522	1527	1531	rVB6	4389	7925	0.14%	0.014%
32	11.927	1531	1537	1542	rBV	15854	26944	0.47%	0.048%
33	12.386	1611	1615	1618	rBV2	7916	9579	0.17%	0.017%
34	12.621	1649	1655	1659	rBV5	6931	11509	0.20%	0.020%

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35	12.821	1682	1689	1693	rVB6	5839	8887	0.16%	0.016%
36	12.998	1715	1719	1723	rVB3	6250	9312	0.16%	0.016%
37	13.121	1735	1740	1746	rVB4	9889	15762	0.28%	0.028%
38	13.233	1755	1759	1762	rBV3	4495	8038	0.14%	0.014%
39	13.621	1819	1825	1830	rBV	1818478	2384201	41.66%	4.218%
40	13.668	1830	1833	1840	rVB	135804	180092	3.15%	0.319%
41	13.892	1865	1871	1880	rBV	2070683	2905389	50.77%	5.140%
42	14.133	1910	1912	1918	rVB4	3885	6233	0.11%	0.011%
43	14.204	1918	1924	1933	rVV	1450014	2058215	35.96%	3.641%
44	14.292	1935	1939	1942	rVB3	5131	7641	0.13%	0.014%
45	14.410	1953	1959	1967	rBV2	124852	194974	3.41%	0.345%
46	14.657	1997	2001	2005	rVB6	4688	6124	0.11%	0.011%
47	14.745	2009	2016	2026	rBV2	72185	223260	3.90%	0.395%
48	15.039	2064	2066	2072	rVB5	6063	7669	0.13%	0.014%
49	15.204	2087	2094	2101	rBV	2789545	3802915	66.45%	6.728%
50	15.251	2101	2102	2108	rVB4	6156	8509	0.15%	0.015%
51	15.327	2108	2115	2127	rBV	724978	1002959	17.53%	1.774%
52	15.445	2131	2135	2140	rVB2	27089	35673	0.62%	0.063%
53	15.692	2175	2177	2181	rBV4	6117	8886	0.16%	0.016%
54	15.992	2224	2228	2233	rVB6	8685	12542	0.22%	0.022%
55	16.498	2311	2314	2318	rBV4	4697	6438	0.11%	0.011%
56	16.633	2332	2337	2341	rBV5	7705	14265	0.25%	0.025%
57	16.739	2352	2355	2360	rVB5	6009	12222	0.21%	0.022%
58	16.951	2385	2391	2399	rBV	1858679	2476208	43.27%	4.381%
59	17.051	2401	2408	2419	rBV	3085938	4342616	75.88%	7.682%
60	17.198	2430	2433	2438	rVB4	10543	15705	0.27%	0.028%
61	17.874	2544	2548	2555	rBV2	169569	241165	4.21%	0.427%
62	18.168	2596	2598	2606	rVB7	18199	26665	0.47%	0.047%
63	18.986	2734	2737	2741	rVB2	40670	51958	0.91%	0.092%
64	19.233	2776	2779	2786	rVB3	35321	58793	1.03%	0.104%
65	19.350	2792	2799	2805	rVB	3774571	5037874	88.03%	8.912%
66	19.592	2837	2840	2845	rVB	34603	43244	0.76%	0.077%
67	19.897	2890	2892	2895	rVB4	12935	10320	0.18%	0.018%
68	19.933	2895	2898	2901	rBV4	22780	26965	0.47%	0.048%
69	20.433	2980	2983	2986	rVB	41096	39143	0.68%	0.069%
70	20.886	3056	3060	3066	rBV2	300942	406889	7.11%	0.720%
71	21.086	3092	3094	3098	rVB2	25118	26004	0.45%	0.046%

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72	21.139	3098	3103	3111	rBV	2412344	3038401	53.09%	5.375%
73	21.333	3132	3136	3139	rBV	101638	111605	1.95%	0.197%
74	21.750	3204	3207	3214	rBV	116637	145633	2.54%	0.258%
75	22.197	3280	3283	3294	rVB	127980	158878	2.78%	0.281%
76	22.686	3362	3366	3370	rBV	135087	180429	3.15%	0.319%
77	23.156	3439	3446	3453	rBV	3271228	5722992	100.00%	10.124%
78	23.221	3454	3457	3462	rVV	155021	231143	4.04%	0.409%
79	23.291	3462	3469	3477	rVB	1925279	3238736	56.59%	5.730%
80	23.838	3558	3562	3567	rVB	118188	198943	3.48%	0.352%

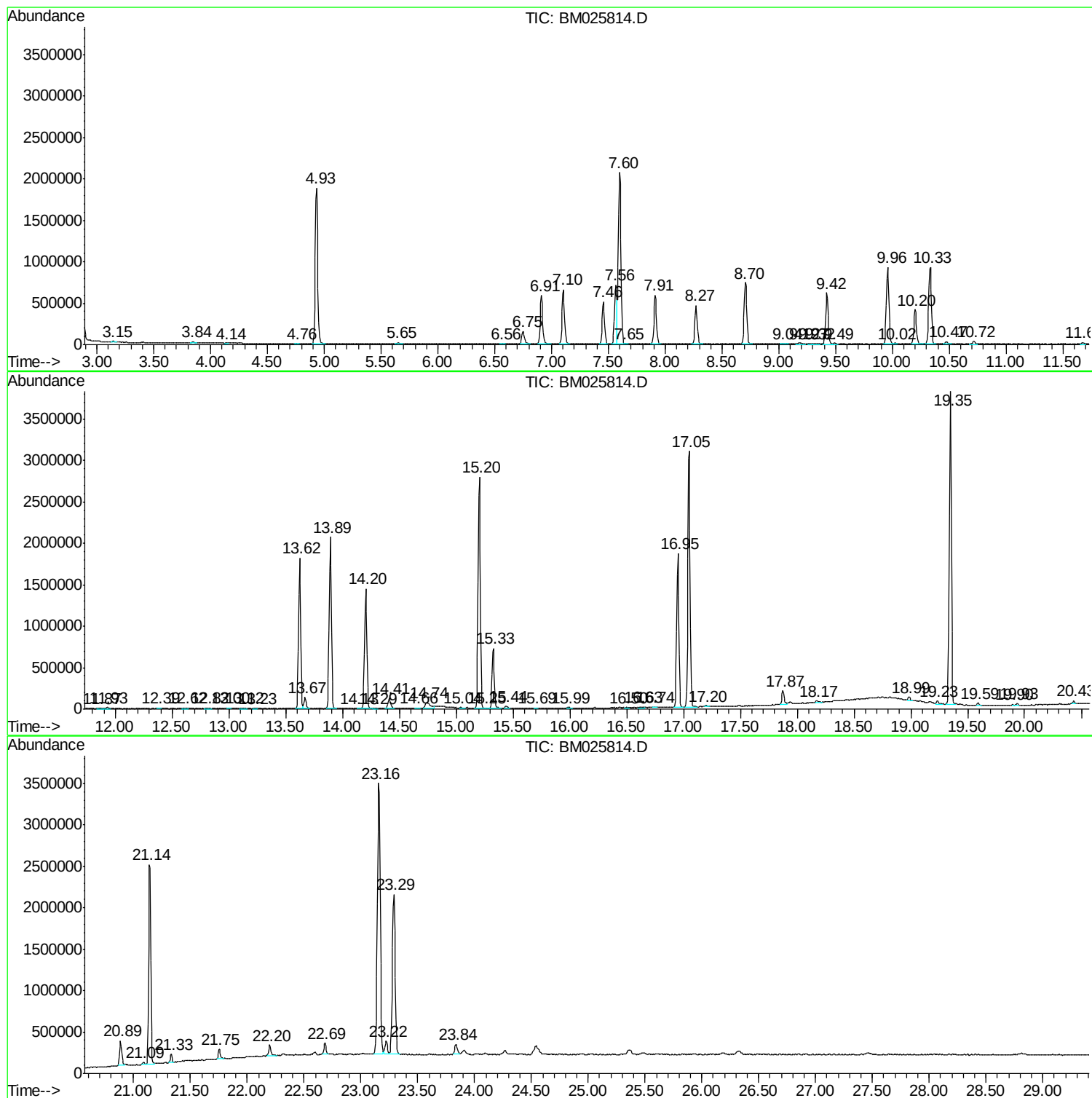
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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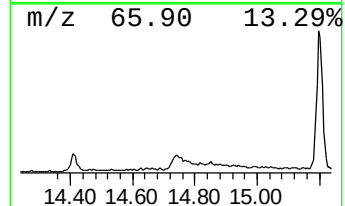
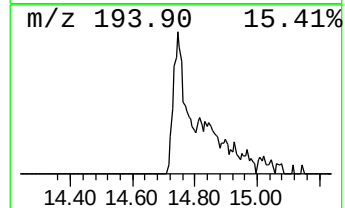
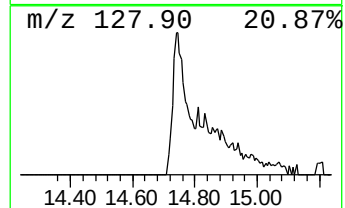
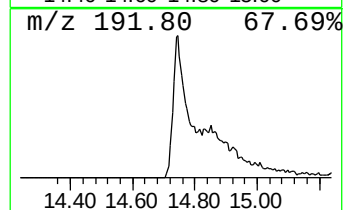
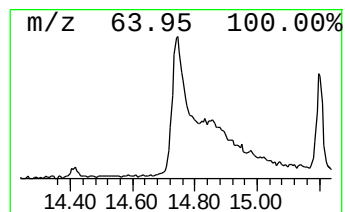
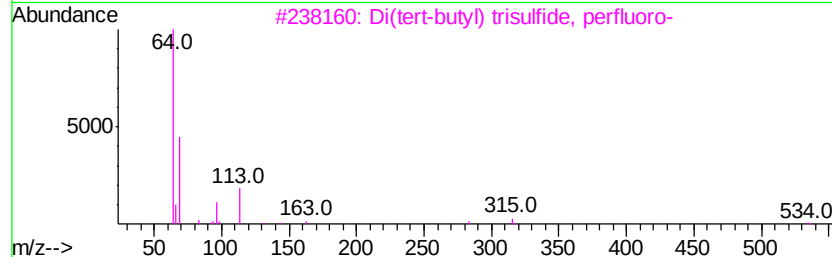
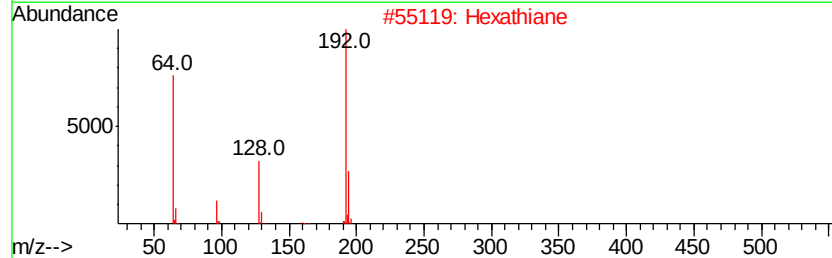
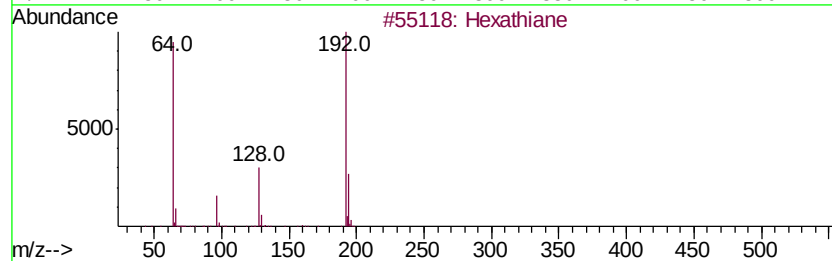
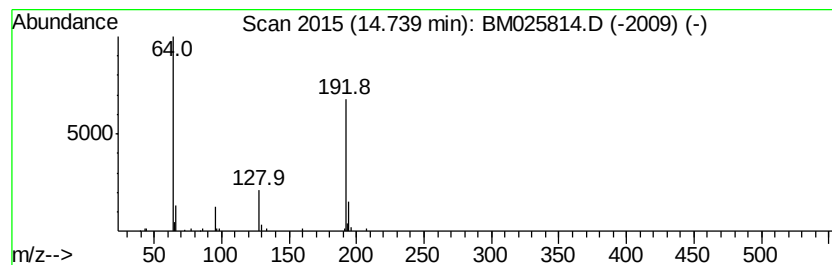
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Hexathiane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.74	2.17 ng/ul	223260	Acenaphthene-d10	14.20

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexathiane		192	S6	013798-23-7	91
2	Hexathiane		192	S6	013798-23-7	91
3	Di(tert-butyl) trisulfide, perfl...		534	C8F18S3	016005-64-4	9
4	2,3-Diazabicyclo[3.2.0]hept-2-en...		176	C7H7F3N2	1000258-92-2	9
5	Lycopodane-5,8,12-triol, 15-meth...		281	C16H27NO3	003175-91-5	7



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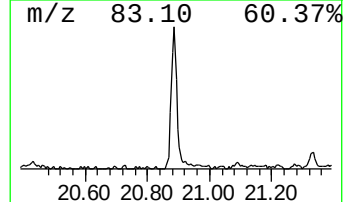
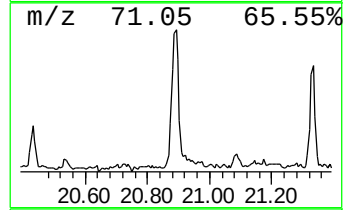
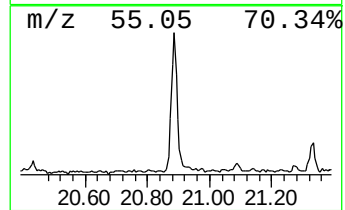
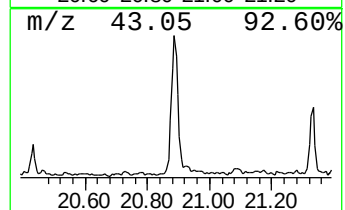
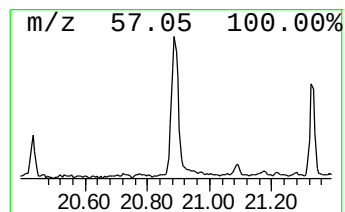
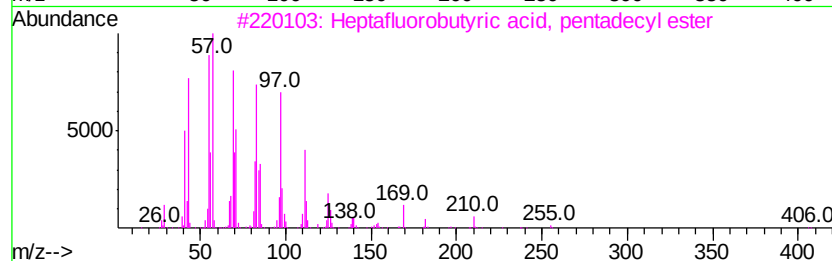
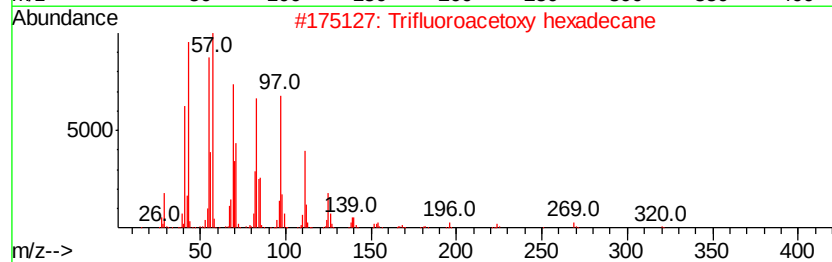
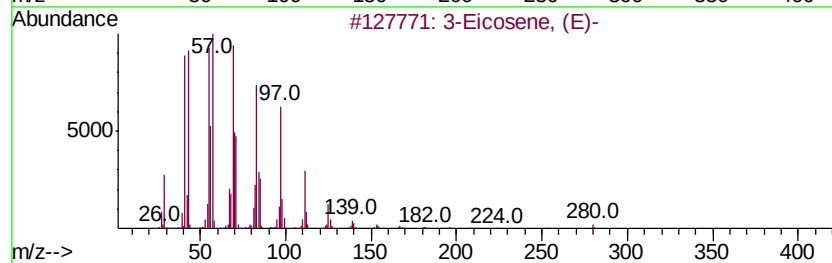
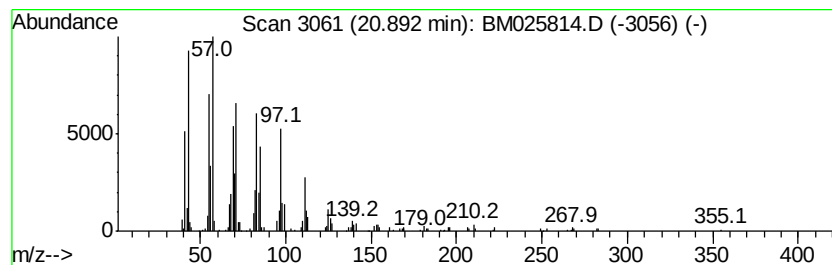
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Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.89	2.68 ng/ul	406889	Chrysene-d12	21.14
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	3-Eicosene, (E)-	280 C20H40	074685-33-9	97
2	Trifluoroacetoxy hexadecane	338 C18H33F3O2	006222-03-3	94
3	Heptafluorobutyric acid, pentade...	424 C19H31F7O2	959261-23-5	93
4	Heptadecyl heptafluorobutyrate	452 C21H35F7O2	959085-66-6	93
5	Bromoacetic acid, octadecyl ester	390 C20H39BrO2	018992-03-5	91



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Hexathiane	14.74	2.2	ng/ul	223260	3	14.20	2058220	20.0
(DEL) Alkane: Str...	20.89	2.7	ng/ul	406889	5	21.14	3038400	20.0