

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
 Data File : BP017417.D
 Acq On : 28 Sep 2023 16:57
 Operator : MA/JU
 Sample : 04417-26
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EZYF2

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP017417.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.852	126	130	138	rBV	44238	59095	3.28%	0.410%
2	3.934	139	144	148	rVB	64840	94220	5.23%	0.654%
3	4.193	184	188	194	rBV5	25605	39145	2.17%	0.272%
4	4.440	226	230	235	rVB3	20800	29406	1.63%	0.204%
5	4.640	260	264	266	rBV5	8404	11082	0.62%	0.077%
6	4.769	283	286	290	rBV6	5388	7848	0.44%	0.054%
7	4.993	319	324	330	rVB	41491	63212	3.51%	0.439%
8	5.058	330	335	338	rBV4	15680	22194	1.23%	0.154%
9	5.117	344	345	352	rBV6	6727	9743	0.54%	0.068%
10	5.293	372	375	377	rBV4	10840	13066	0.73%	0.091%
11	5.422	395	397	404	rVB5	6452	12689	0.70%	0.088%
12	5.734	447	450	454	rBV6	7281	12985	0.72%	0.090%
13	5.875	469	474	478	rBV2	21737	32808	1.82%	0.228%
14	6.369	554	558	562	rBV3	16877	26124	1.45%	0.181%
15	6.416	562	566	570	rVB6	11296	19603	1.09%	0.136%
16	6.522	579	584	589	rBV2	18491	30333	1.68%	0.210%
17	6.858	636	641	644	rBV6	9432	12292	0.68%	0.085%
18	6.922	649	652	657	rVB3	10364	14461	0.80%	0.100%
19	7.034	665	671	678	rVB8	15703	28947	1.61%	0.201%
20	7.128	681	687	698	rBV	158251	274812	15.26%	1.907%
21	7.311	712	718	726	rVB	142871	231010	12.83%	1.603%
22	7.381	726	730	734	rBV7	6870	12776	0.71%	0.089%
23	7.493	740	749	757	rVB2	170180	305854	16.98%	2.122%
24	7.581	760	764	768	rBV4	12893	20666	1.15%	0.143%
25	7.858	807	811	815	rVB	19727	29067	1.61%	0.202%
26	7.969	823	830	841	rBV	473717	757869	42.08%	5.259%
27	8.058	841	845	852	rVV7	9612	22870	1.27%	0.159%
28	8.199	865	869	872	rVV4	8366	11436	0.63%	0.079%
29	8.240	872	876	882	rVB9	5533	11284	0.63%	0.078%
30	8.481	910	917	923	rVB9	13092	32174	1.79%	0.223%
31	8.558	926	930	937	rBV8	7790	16277	0.90%	0.113%
32	8.693	948	953	960	rVV	59082	106673	5.92%	0.740%
33	8.775	963	967	970	rVV6	7852	12452	0.69%	0.086%
34	8.828	970	976	984	rVB	102429	165288	9.18%	1.147%
35	8.975	995	1001	1005	rBV8	6750	17782	0.99%	0.123%
36	9.016	1006	1008	1016	rVB9	6669	12144	0.67%	0.084%

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37	9.134	1021	1028	1031	rBV2	42583	67314	3.74%	0.467%
38	9.181	1031	1036	1042	rVB	154644	251429	13.96%	1.745%
39	9.375	1062	1069	1077	rVB9	11283	24712	1.37%	0.171%
40	9.546	1091	1098	1102	rBV10	8247	16283	0.90%	0.113%
41	9.663	1113	1118	1124	rVB8	11516	22101	1.23%	0.153%
42	9.852	1146	1150	1153	rBV6	8738	15573	0.86%	0.108%
43	9.899	1153	1158	1165	rVV2	78230	135516	7.52%	0.940%
44	9.963	1165	1169	1173	rVB6	8243	12377	0.69%	0.086%
45	10.075	1180	1188	1194	rBV8	13303	37376	2.08%	0.259%
46	10.169	1202	1204	1210	rVB4	10206	14050	0.78%	0.097%
47	10.246	1212	1217	1218	rBV5	6646	9007	0.50%	0.062%
48	10.269	1218	1221	1226	rVB3	10637	15657	0.87%	0.109%
49	10.328	1226	1231	1236	rVB9	5927	10577	0.59%	0.073%
50	10.434	1236	1249	1258	rBV	126191	228160	12.67%	1.583%
51	10.699	1287	1294	1300	rVV	48424	75259	4.18%	0.522%
52	10.816	1307	1314	1320	rBV	627391	1045804	58.07%	7.256%
53	10.875	1320	1324	1331	rVB3	39335	66591	3.70%	0.462%
54	10.981	1333	1342	1351	rBV	111896	218142	12.11%	1.514%
55	11.140	1365	1369	1373	rVV4	7159	10435	0.58%	0.072%
56	11.222	1376	1383	1390	rBV10	10352	20970	1.16%	0.146%
57	11.381	1404	1410	1412	rBV6	6280	12114	0.67%	0.084%
58	11.451	1418	1422	1428	rVB9	13427	17044	0.95%	0.118%
59	11.563	1436	1441	1444	rBV7	5925	10593	0.59%	0.074%
60	11.646	1449	1455	1462	rBV9	15279	34642	1.92%	0.240%
61	11.751	1466	1473	1477	rBV3	21746	32612	1.81%	0.226%
62	11.799	1477	1481	1485	rBV7	5845	9440	0.52%	0.066%
63	11.951	1499	1507	1511	rBV9	8684	16117	0.89%	0.112%
64	12.022	1514	1519	1522	rBV7	7812	15253	0.85%	0.106%
65	12.093	1527	1531	1538	rBV10	4265	11694	0.65%	0.081%
66	12.157	1538	1542	1549	rVV	62302	89141	4.95%	0.619%
67	12.222	1549	1553	1559	rVB7	6505	11708	0.65%	0.081%
68	12.287	1559	1564	1567	rBV7	4597	7789	0.43%	0.054%
69	12.375	1575	1579	1582	rVB5	7611	9194	0.51%	0.064%
70	12.487	1590	1598	1603	rVB2	15163	27649	1.54%	0.192%
71	12.581	1607	1614	1615	rBV7	4482	7821	0.43%	0.054%
72	12.698	1629	1634	1640	rVB2	11212	18511	1.03%	0.128%
73	12.793	1647	1650	1654	rBV6	8168	9721	0.54%	0.067%
74	12.857	1657	1661	1665	rBV6	8170	13236	0.73%	0.092%
75	12.975	1676	1681	1686	rBV7	11753	21779	1.21%	0.151%
76	13.063	1691	1696	1699	rVV7	7916	13598	0.76%	0.094%

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77	13.110	1699	1704	1708	rBV2	29287	42666	2.37%	0.296%
78	13.151	1708	1711	1718	rVB5	8970	14945	0.83%	0.104%
79	13.410	1747	1755	1759	rBV	74185	115079	6.39%	0.798%
80	13.498	1765	1770	1774	rBV2	38026	61929	3.44%	0.430%
81	13.534	1774	1776	1782	rVB	9985	15993	0.89%	0.111%
82	13.751	1810	1813	1817	rBV6	6274	8597	0.48%	0.060%
83	13.804	1817	1822	1823	rBV5	10410	11828	0.66%	0.082%
84	13.887	1833	1836	1841	rVB7	6155	10416	0.58%	0.072%
85	13.981	1847	1852	1856	rBV4	14216	24133	1.34%	0.167%
86	14.034	1857	1861	1862	rBV4	15704	18005	1.00%	0.125%
87	14.081	1862	1869	1874	rVB	347740	522846	29.03%	3.628%
88	14.228	1891	1894	1899	rVB3	10323	17048	0.95%	0.118%
89	14.369	1911	1918	1924	rBV	431911	642220	35.66%	4.456%
90	14.492	1934	1939	1945	rBV	85258	113270	6.29%	0.786%
91	14.669	1963	1969	1978	rBV	921363	1339241	74.36%	9.292%
92	15.110	2040	2044	2046	rBV4	18293	30124	1.67%	0.209%
93	15.451	2099	2102	2106	rBV	70630	82666	4.59%	0.574%
94	15.675	2134	2140	2148	rBV	535638	781315	43.38%	5.421%
95	15.851	2167	2170	2177	rVB	35966	52845	2.93%	0.367%
96	16.334	2248	2252	2258	rBV	100813	176500	9.80%	1.225%
97	17.457	2438	2443	2449	rBV	1090483	1557801	86.50%	10.809%
98	17.563	2456	2461	2467	rBV	529101	793186	44.04%	5.504%
99	19.810	2840	2843	2850	rVB	623027	911816	50.63%	6.327%
100	21.592	3143	3146	3149	rBV	1361094	1800973	100.00%	12.496%

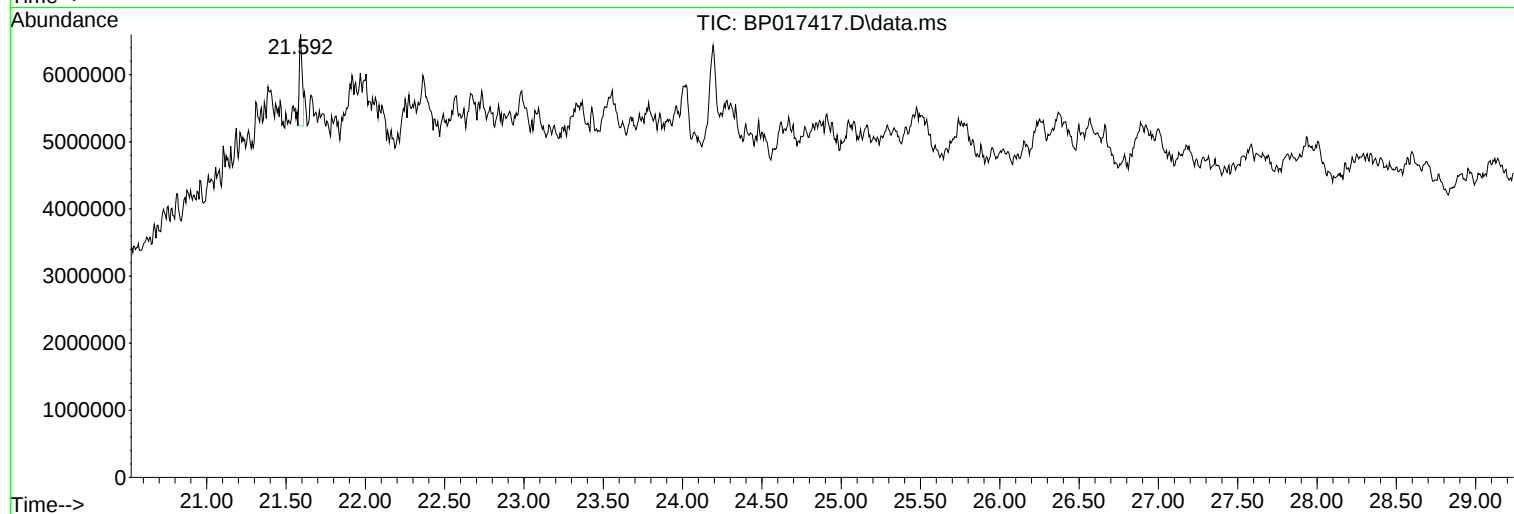
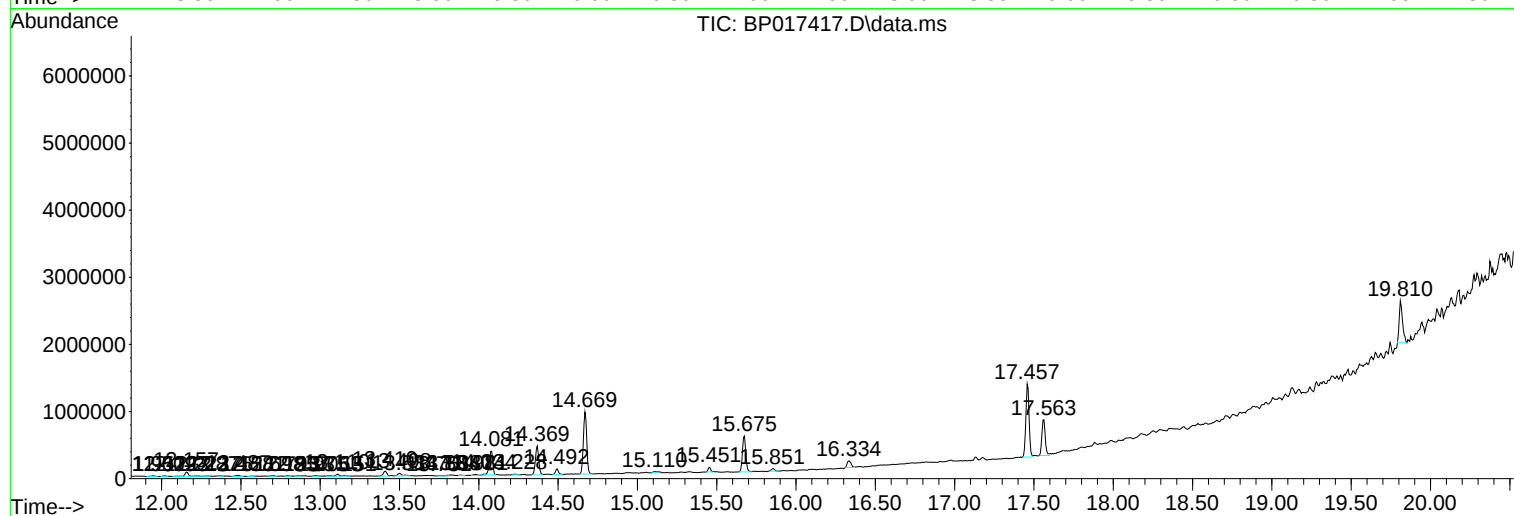
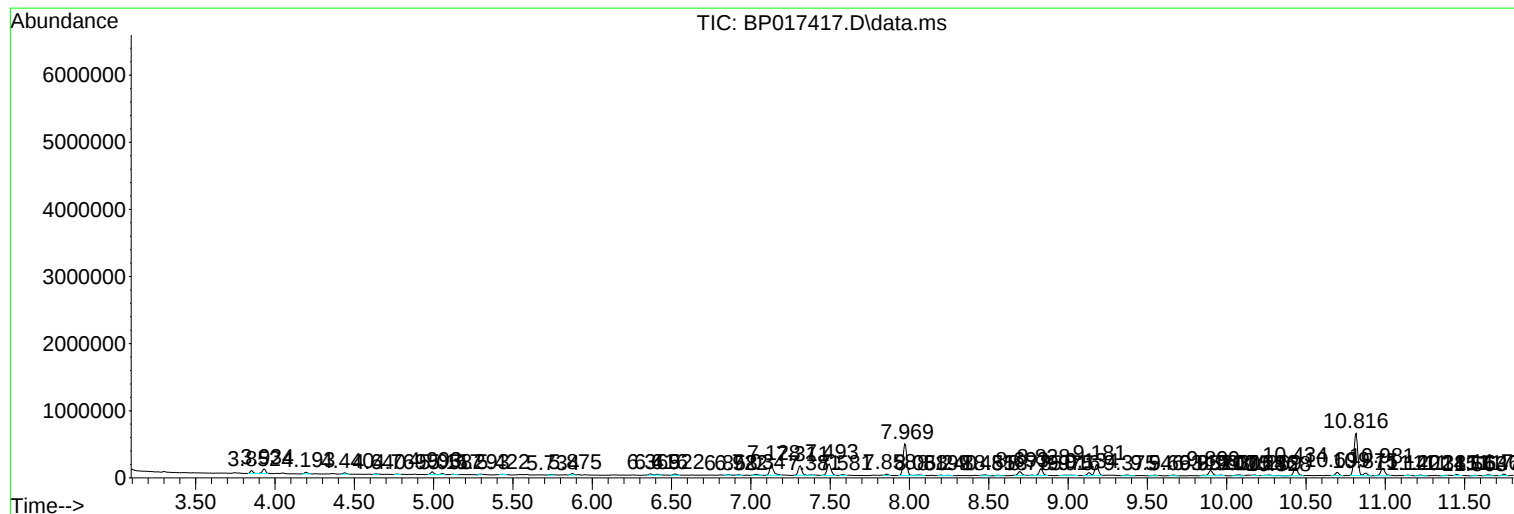
Sum of corrected areas: 14412118

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



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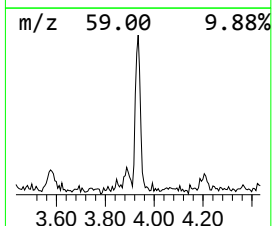
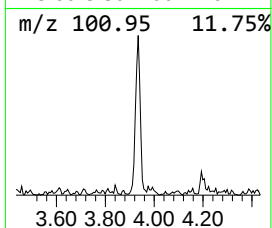
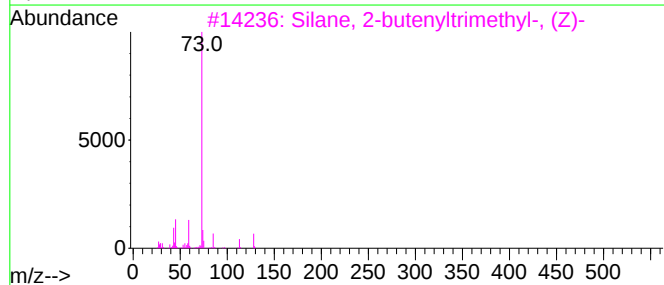
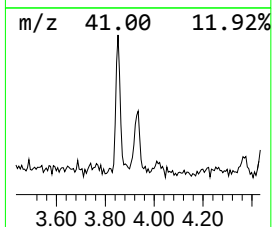
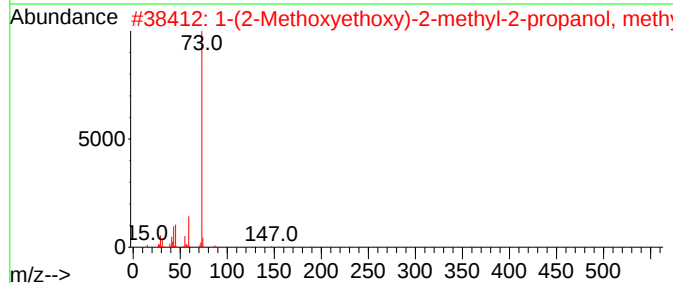
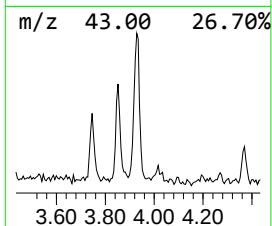
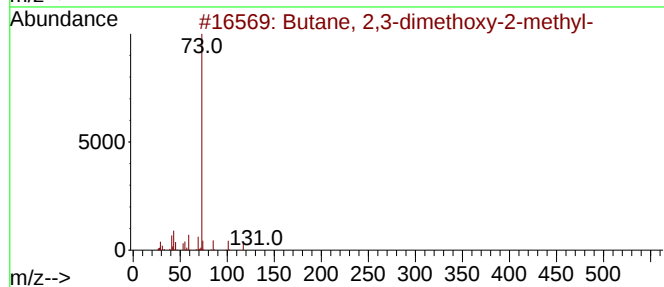
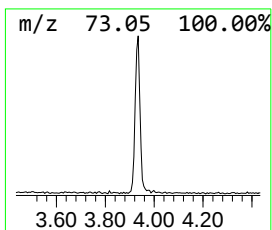
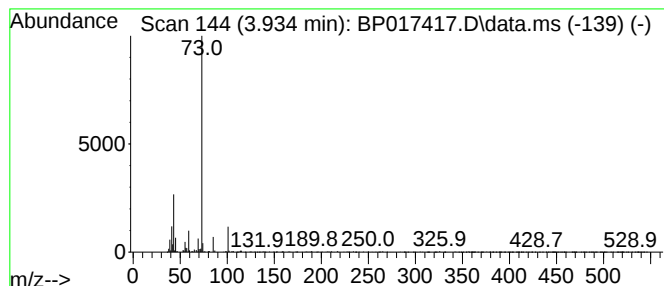
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.934	2.49 ng/ul	94220	1,4-Dichlorobenzene-d4	7.975

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2,3-dimethoxy-2-methyl-	132	C7H16O2	074421-00-4	47		
2	1-(2-Methoxyethoxy)-2-methyl-2-p...	162	C8H18O3	1000364-24-4	38		
3	Silane, 2-butenyltrimethyl-, (Z)-	128	C7H16Si	017486-13-4	37		
4	Silane, trimethyl(1-methyl-1-pro...	128	C7H16Si	010111-13-4	37		
5	7H-1,3-Dioxolo[4,5]furo[3,2-d][1...	260	C12H20O6	1000141-70-2	25		



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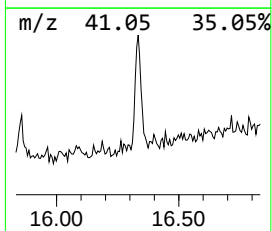
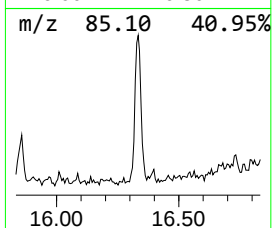
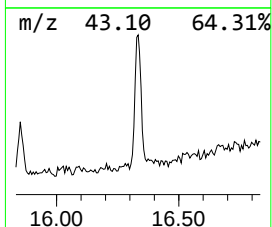
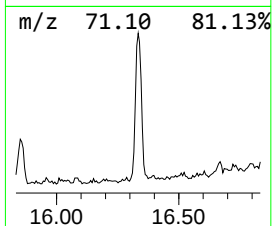
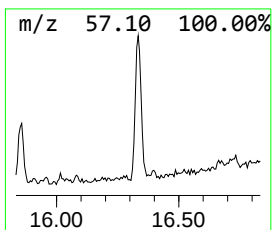
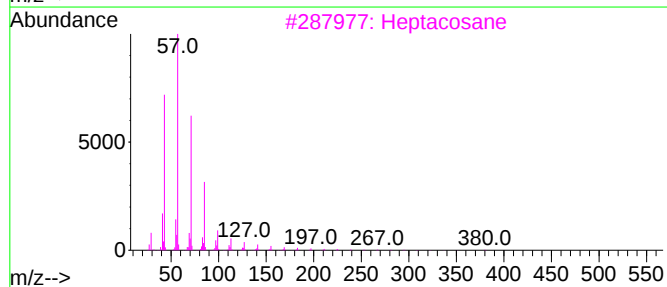
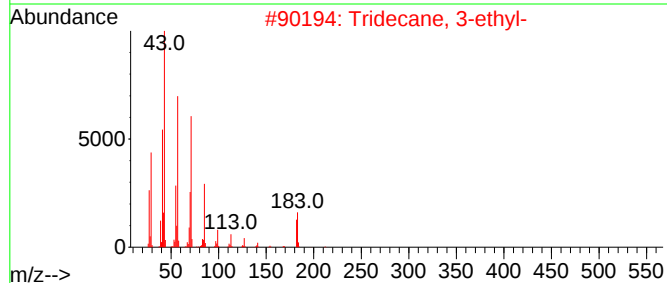
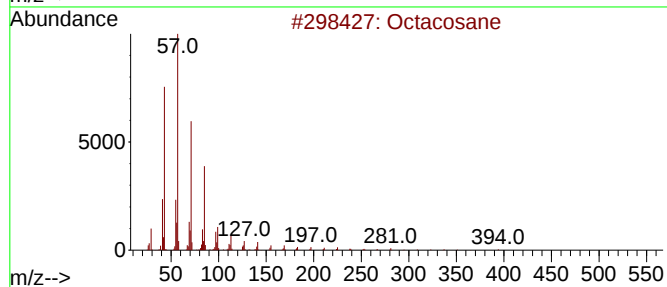
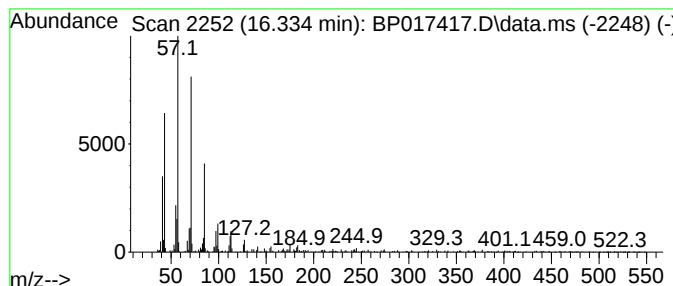
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.334	2.27 ng/ul	176500	Phenanthrene-d10	17.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	91
2			Tridecane, 3-ethyl-	212	C15H32	013286-73-2	87
3			Heptacosane	380	C27H56	000593-49-7	86
4			Hexadecane	226	C16H34	000544-76-3	86
5			Heneicosane	296	C21H44	000629-94-7	86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	3.934	2.5	ng/u1	94220	1	7.975	757869	20.0
(DEL) Alkane: S...	16.334	2.3	ng/u1	176500	4	17.457	1557800	20.0