

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
 Data File : BG051770.D
 Acq On : 23 Dec 2021 4:43
 Operator : CG/JU
 Sample : M5195-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLB3

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_G\Methods\SFAM-EPA-BG121421.M
 Title : SVOA CALIBRATION

Signal : TIC: BG051770.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.597	13	18	23	rVB	8786	11899	1.31%	0.091%
2	4.031	87	92	104	rVV	25880	49780	5.50%	0.382%
3	4.137	106	110	112	rBV2	1567	1911	0.21%	0.015%
4	4.272	125	133	135	rBV3	1701	3462	0.38%	0.027%
5	4.378	148	151	156	rBV3	3651	5366	0.59%	0.041%
6	4.742	209	213	217	rBV3	1555	2127	0.24%	0.016%
7	4.942	243	247	248	rBV	1843	1840	0.20%	0.014%
8	5.312	307	310	314	rVV	3731	5091	0.56%	0.039%
9	6.240	463	468	474	rBV4	3738	8966	0.99%	0.069%
10	6.305	478	479	483	rVV3	1492	1838	0.20%	0.014%
11	7.403	659	666	677	rVV	181412	334428	36.95%	2.564%
12	7.574	686	695	703	rBV	122665	214014	23.65%	1.641%
13	7.679	711	713	715	rVV	2038	2399	0.27%	0.018%
14	7.697	715	716	719	rVB	2583	1760	0.19%	0.013%
15	7.791	726	732	741	rVB	155495	273616	30.23%	2.098%
16	7.879	743	747	750	rBV	2635	3639	0.40%	0.028%
17	8.273	805	814	820	rBV	145631	254877	28.16%	1.954%
18	8.326	820	823	826	rVB3	1975	3211	0.35%	0.025%
19	8.508	850	854	860	rBV3	1298	2337	0.26%	0.018%
20	8.825	905	908	910	rVV2	2418	2644	0.29%	0.020%
21	8.966	925	932	940	rVB2	211456	366367	40.48%	2.809%
22	9.089	949	953	961	rVB3	6238	10695	1.18%	0.082%
23	9.436	1005	1012	1020	rBV	170692	306889	33.91%	2.353%
24	9.506	1020	1024	1033	rVB4	4999	7462	0.82%	0.057%
25	9.600	1035	1040	1045	rBV3	2204	4465	0.49%	0.034%
26	9.865	1080	1085	1091	rVV4	5186	7852	0.87%	0.060%
27	9.982	1101	1105	1109	rVB2	1178	1890	0.21%	0.014%
28	10.170	1129	1137	1144	rVB2	143988	258024	28.51%	1.978%
29	10.511	1191	1195	1196	rVV2	1491	1869	0.21%	0.014%
30	10.534	1196	1199	1203	rVB4	2336	2432	0.27%	0.019%
31	10.717	1223	1230	1241	rVB	217082	386044	42.65%	2.960%
32	10.858	1243	1254	1261	rBV4	6002	11521	1.27%	0.088%
33	11.110	1285	1297	1302	rBV	192242	364541	40.28%	2.795%
34	11.157	1302	1305	1311	rVV	25613	43837	4.84%	0.336%
35	11.228	1311	1317	1326	rVV2	156369	297786	32.90%	2.283%
36	11.521	1363	1367	1368	rBV	4181	3690	0.41%	0.028%

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37	12.015	1446	1451	1455	rBV3	2654	4499	0.50%	0.034%
38	12.115	1462	1468	1474	rBV5	3635	6350	0.70%	0.049%
39	12.502	1529	1534	1540	rBV2	10138	16901	1.87%	0.130%
40	12.679	1558	1564	1569	rVB4	4132	6505	0.72%	0.050%
41	12.755	1571	1577	1582	rVV2	8489	13454	1.49%	0.103%
42	12.843	1588	1592	1597	rVV5	5618	10663	1.18%	0.082%
43	12.890	1597	1600	1603	rVB3	1246	1837	0.20%	0.014%
44	12.966	1609	1613	1618	rVB3	4528	7100	0.78%	0.054%
45	13.125	1634	1640	1644	rBV4	2125	4326	0.48%	0.033%
46	13.231	1653	1658	1662	rVB3	1855	3478	0.38%	0.027%
47	13.301	1662	1670	1673	rBV4	3416	6659	0.74%	0.051%
48	13.354	1675	1679	1680	rBV2	3022	3748	0.41%	0.029%
49	13.436	1689	1693	1700	rBV4	6977	11508	1.27%	0.088%
50	13.507	1700	1705	1710	rBV4	2138	3755	0.41%	0.029%
51	13.624	1720	1725	1726	rBV2	1503	2442	0.27%	0.019%
52	13.724	1734	1742	1750	rBV3	29424	56596	6.25%	0.434%
53	13.812	1752	1757	1760	rBV6	4892	8334	0.92%	0.064%
54	13.853	1760	1764	1767	rVB5	1939	2329	0.26%	0.018%
55	13.883	1767	1769	1773	rVB4	2102	2546	0.28%	0.020%
56	13.959	1775	1782	1783	rBV4	2382	3914	0.43%	0.030%
57	14.071	1797	1801	1803	rBV4	4496	5579	0.62%	0.043%
58	14.088	1803	1804	1807	rVB3	5017	4122	0.46%	0.032%
59	14.235	1819	1829	1833	rBV10	14651	30080	3.32%	0.231%
60	14.294	1833	1839	1845	rBV	390226	554864	61.31%	4.254%
61	14.341	1845	1847	1849	rBV3	3323	3832	0.42%	0.029%
62	14.376	1850	1853	1856	rVB3	10899	13275	1.47%	0.102%
63	14.417	1856	1860	1865	rVB7	3862	7327	0.81%	0.056%
64	14.464	1865	1868	1870	rBV4	3533	4387	0.48%	0.034%
65	14.494	1871	1873	1876	rVB4	2975	1758	0.19%	0.013%
66	14.529	1876	1879	1885	rBV6	8758	15866	1.75%	0.122%
67	14.600	1885	1891	1901	rBV	424994	687315	75.94%	5.269%
68	14.746	1911	1916	1918	rBV5	2660	4037	0.45%	0.031%
69	14.782	1918	1922	1927	rBV	25450	36367	4.02%	0.279%
70	14.864	1931	1936	1937	rBV5	7235	9514	1.05%	0.073%
71	14.905	1937	1943	1950	rVV	308523	492542	54.42%	3.776%
72	14.964	1952	1953	1954	rBV	4348	2347	0.26%	0.018%
73	15.069	1965	1971	1978	rBV	147063	243129	26.86%	1.864%
74	15.193	1987	1992	1993	rBV5	4963	6834	0.76%	0.052%
75	15.222	1994	1997	2001	rVV6	5033	9446	1.04%	0.072%
76	15.293	2005	2009	2014	rVV7	12724	23649	2.61%	0.181%

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77	15.375	2021	2023	2026	rBV3	3719	3939	0.44%	0.030%
78	15.404	2026	2028	2029	rBV	3684	2421	0.27%	0.019%
79	15.522	2043	2048	2052	rBV7	7622	12589	1.39%	0.097%
80	15.569	2053	2056	2060	rVB6	9462	13031	1.44%	0.100%
81	15.616	2062	2064	2065	rBV2	5659	4010	0.44%	0.031%
82	15.698	2074	2078	2080	rBV5	10465	15197	1.68%	0.117%
83	15.727	2080	2083	2087	rVB2	30051	37313	4.12%	0.286%
84	15.898	2106	2112	2119	rBV	512085	785868	86.83%	6.025%
85	15.992	2123	2128	2135	rBV	128884	204444	22.59%	1.567%
86	16.139	2151	2153	2158	rVB6	16852	22309	2.46%	0.171%
87	16.233	2167	2169	2174	rVB6	11385	10390	1.15%	0.080%
88	16.591	2227	2230	2232	rBV2	28523	32296	3.57%	0.248%
89	17.384	2363	2365	2371	rVB3	35912	50728	5.60%	0.389%
90	17.443	2371	2375	2379	rBV4	29555	48762	5.39%	0.374%
91	17.654	2405	2411	2416	rBV	370898	552014	60.99%	4.232%
92	17.754	2422	2428	2439	rVB	506222	791367	87.44%	6.067%
93	20.033	2810	2816	2821	rBV	619245	905086	100.00%	6.939%
94	20.932	2964	2969	2974	rVB	593291	733949	81.09%	5.627%
95	21.843	3118	3124	3132	rVB	529913	813725	89.91%	6.239%
96	21.972	3141	3146	3156	rVB2	314893	569201	62.89%	4.364%
97	25.232	3692	3701	3714	rVB	307370	889484	98.28%	6.819%
98	25.479	3735	3743	3764	rVB2	193859	719242	79.47%	5.514%
99	30.143	4525	4537	4553	rVB5	47207	227944	25.18%	1.748%
100	32.246	4894	4895	4896	rBV	7468	4256	0.47%	0.033%

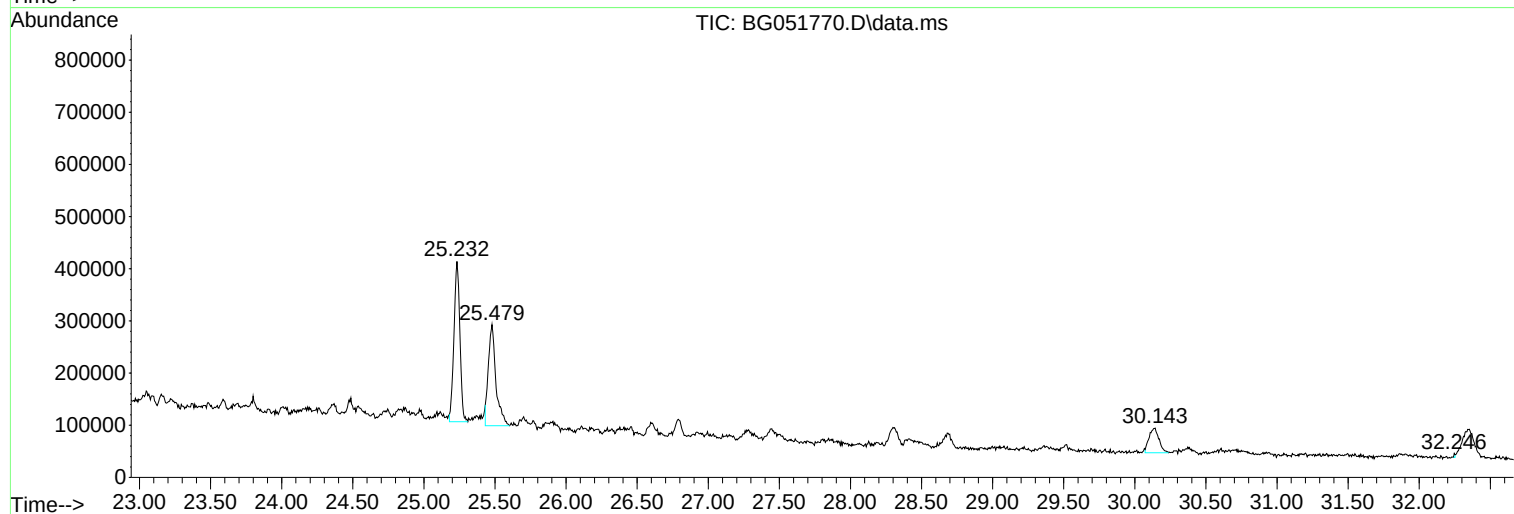
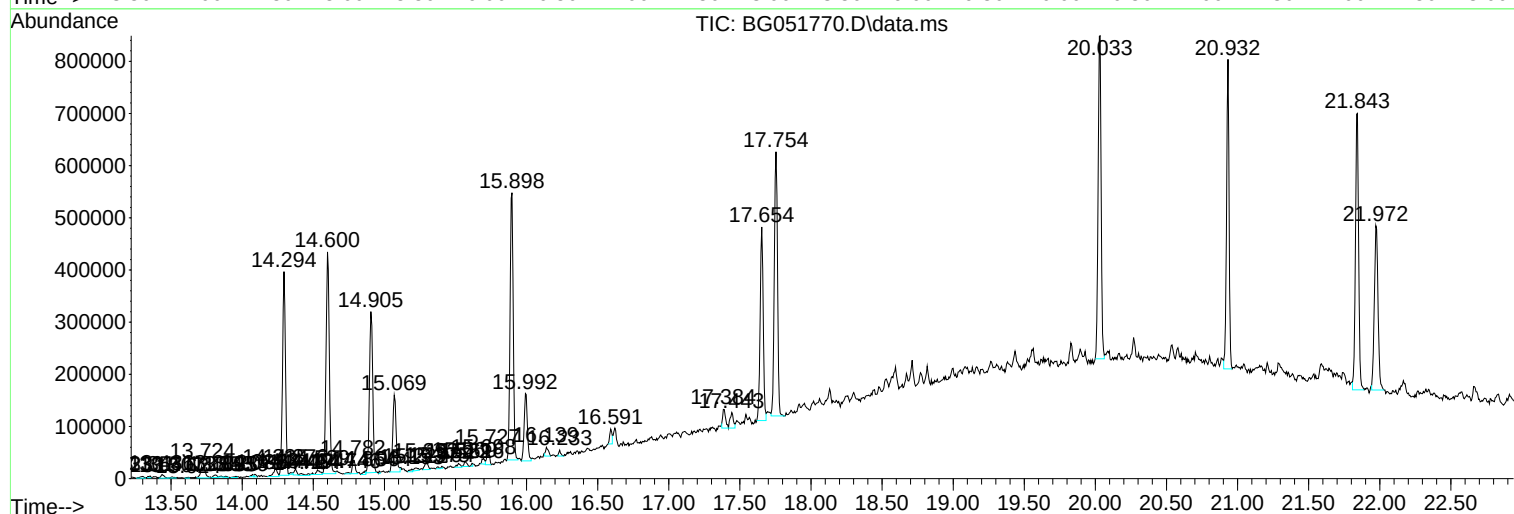
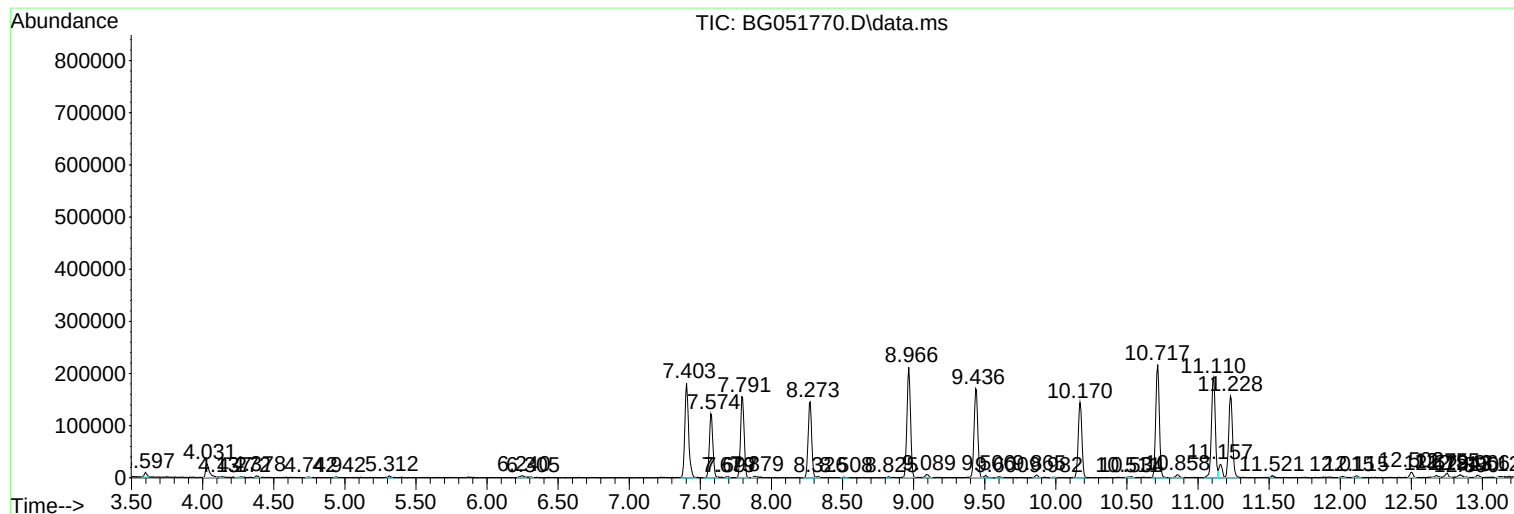
Sum of corrected areas: 13043348

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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



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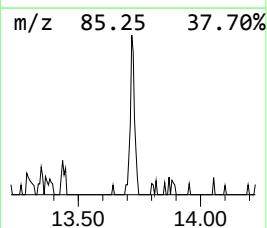
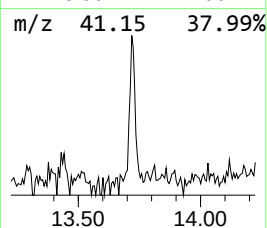
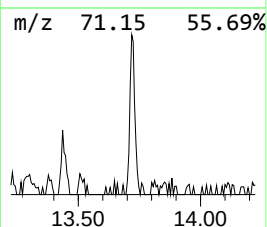
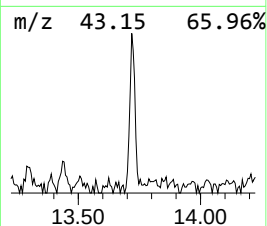
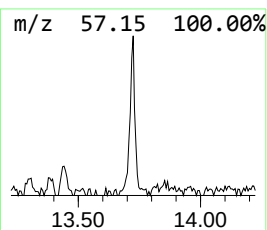
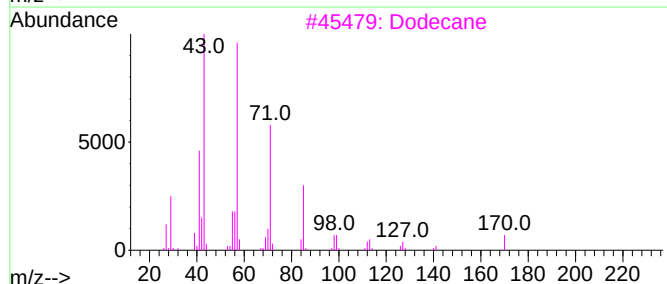
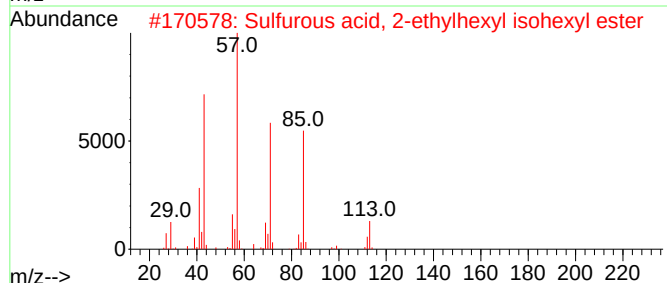
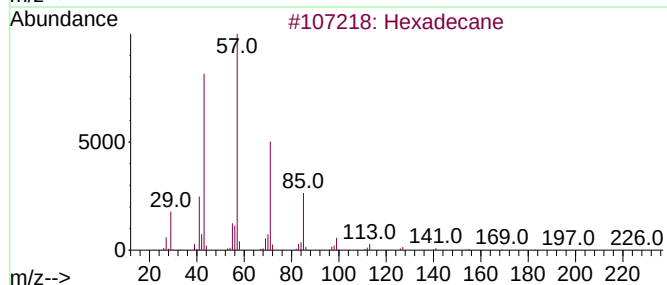
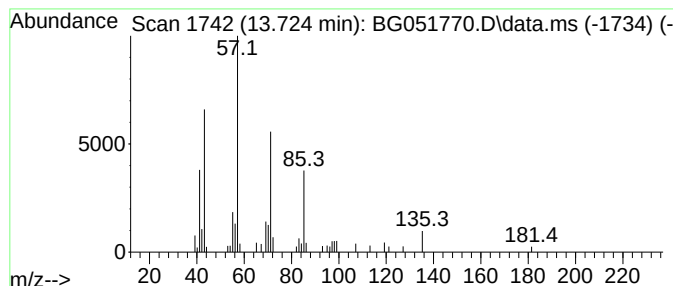
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.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.	
13.724	2.30 ng/ul	56596	Acenaphthene-d10	14.905	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	59
2	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	53
3	Dodecane	170	C12H26	000112-40-3	50
4	Hexadecane	226	C16H34	000544-76-3	50
5	Decane, 1-iodo-	268	C10H21I	002050-77-3	50



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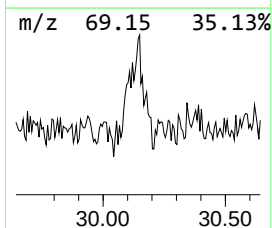
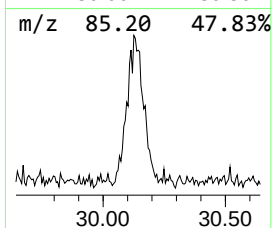
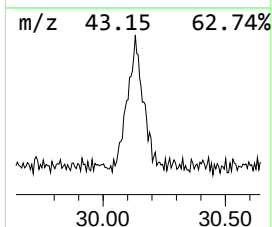
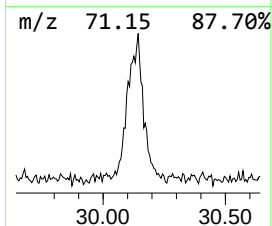
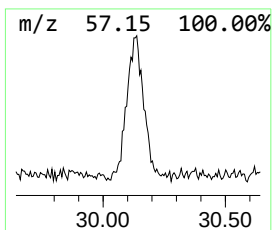
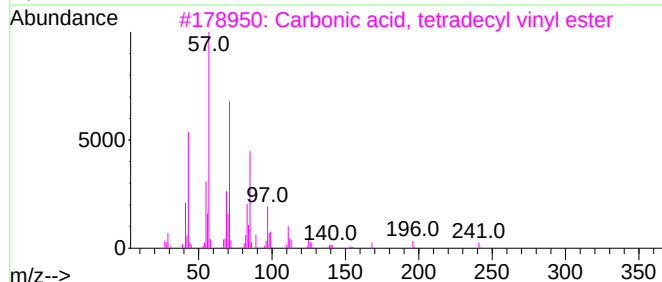
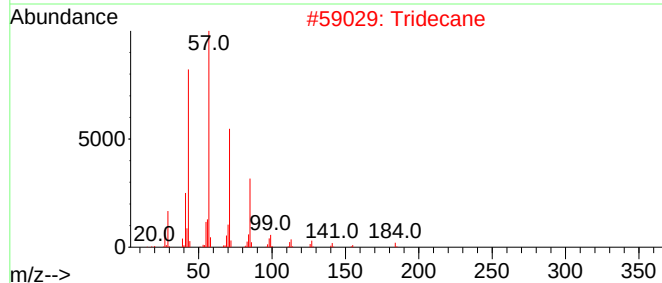
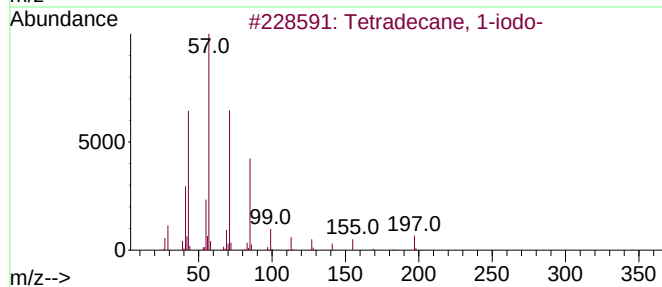
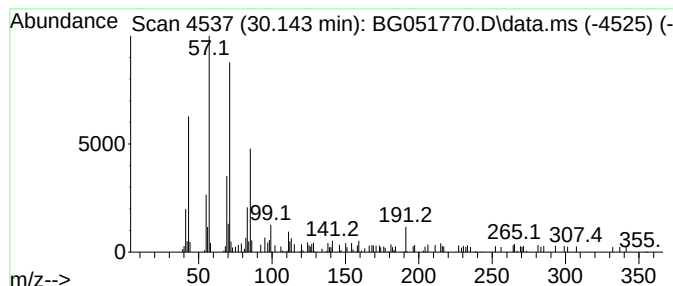
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Tetradecane, 1-iodo- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.143	6.34 ng/ul	227944	Perylene-d12	25.473

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	59
2		Tridecane	184	C13H28	000629-50-5	58
3		Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	52
4		Nonane, 5-methyl-5-propyl-	184	C13H28	017312-75-3	50
5		Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	50



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	13.724	2.3	ng/u1	56596	3	14.905	492542	20.0
Tetradecane, 1-...	30.143	6.3	ng/u1	227944	6	25.473	719242	20.0