

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121719\
 Data File : BM024154.D
 Acq On : 18 Dec 2019 16:13
 Operator : JU
 Sample : K6170-16
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BW6

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-BM121719MA.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	3.005	18	20	36	rVB	76446	160226	1.53%	0.168%
2	4.140	209	213	221	rVB8	8563	19206	0.18%	0.020%
3	6.616	627	634	636	rBV	67117	98075	0.94%	0.103%
4	6.651	636	640	653	rVB	281697	510746	4.88%	0.536%
5	6.798	660	665	681	rBV	981891	1728466	16.52%	1.814%
6	6.987	691	697	712	rBV	1114207	1887942	18.04%	1.981%
7	7.445	767	775	788	rBV	1105405	1807424	17.27%	1.897%
8	7.898	847	852	858	rBV3	6614	11184	0.11%	0.012%
9	8.175	891	899	914	rBV	934765	1616042	15.45%	1.696%
10	8.604	961	972	986	rBV	1333309	2336929	22.34%	2.453%
11	9.039	1042	1046	1053	rVB	60631	89444	0.85%	0.094%
12	9.316	1085	1093	1103	rBV	1156205	1937753	18.52%	2.034%
13	9.857	1178	1185	1213	rBV	1604254	3017167	28.84%	3.166%
14	10.216	1237	1246	1254	rBV	1798844	3000503	28.68%	3.149%
15	10.392	1271	1276	1284	rBV2	33264	76784	0.73%	0.081%
16	11.528	1463	1469	1475	rVB	33769	49881	0.48%	0.052%
17	11.828	1514	1520	1528	rBV3	22488	44677	0.43%	0.047%
18	12.457	1621	1627	1631	rBV6	6727	13546	0.13%	0.014%
19	12.722	1666	1672	1676	rBV3	14631	25763	0.25%	0.027%
20	13.022	1718	1723	1729	rBV3	21637	33360	0.32%	0.035%
21	13.533	1804	1810	1816	rBV	3734337	5131381	49.04%	5.385%
22	13.580	1816	1818	1827	rVV	78532	126016	1.20%	0.132%
23	13.651	1829	1830	1836	rVB5	9956	12963	0.12%	0.014%
24	13.798	1848	1855	1868	rBV	4333976	6164751	58.92%	6.470%
25	14.110	1901	1908	1921	rBV	3026733	4395485	42.01%	4.613%
26	14.374	1947	1953	1969	rBV	136676	398538	3.81%	0.418%
27	14.569	1983	1986	1997	rVB10	8807	20550	0.20%	0.022%
28	15.116	2072	2079	2098	rBV	5559433	8096875	77.39%	8.497%
29	15.263	2098	2104	2115	rBV	1643180	2423378	23.16%	2.543%
30	15.357	2115	2120	2123	rBV2	52472	72267	0.69%	0.076%
31	15.457	2134	2137	2140	rVB2	13521	16368	0.16%	0.017%
32	15.504	2142	2145	2149	rVB4	13535	15061	0.14%	0.016%
33	15.698	2172	2178	2184	rVB9	7255	16351	0.16%	0.017%
34	15.763	2184	2189	2192	rBV5	9726	16023	0.15%	0.017%

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35	15.821	2196	2199	2203	rVB5	7892	11720	0.11%	0.012%
36	15.904	2208	2213	2217	rVB7	22569	36145	0.35%	0.038%
37	16.045	2232	2237	2242	rVB6	7820	12876	0.12%	0.014%
38	16.545	2318	2322	2326	rVB6	13662	18932	0.18%	0.020%
39	16.657	2336	2341	2346	rBV3	41575	63839	0.61%	0.067%
40	16.751	2354	2357	2361	rVB5	9205	13225	0.13%	0.014%
41	16.868	2370	2377	2387	rBV	3697924	5277715	50.44%	5.539%
42	16.968	2387	2394	2407	rVV	6343860	8983963	85.87%	9.428%
43	17.180	2425	2430	2435	rBV3	76189	114917	1.10%	0.121%
44	17.262	2440	2444	2445	rBV4	10143	12492	0.12%	0.013%
45	17.286	2445	2448	2453	rVB5	14737	25211	0.24%	0.026%
46	17.439	2470	2474	2479	rVB8	12717	23541	0.22%	0.025%
47	17.745	2523	2526	2530	rBV6	7768	12390	0.12%	0.013%
48	17.792	2530	2534	2536	rBV2	92128	121292	1.16%	0.127%
49	18.180	2596	2600	2603	rBV5	15249	20910	0.20%	0.022%
50	18.662	2678	2682	2690	rBV9	24727	48652	0.47%	0.051%
51	18.909	2719	2724	2728	rBV	73351	110799	1.06%	0.116%
52	19.086	2750	2754	2757	rBV3	48550	61654	0.59%	0.065%
53	19.162	2763	2767	2773	rVB2	66160	92297	0.88%	0.097%
54	19.274	2780	2786	2797	rVB	7815139	10462747	100.00%	10.980%
55	19.404	2805	2808	2813	rVB3	66304	82550	0.79%	0.087%
56	20.821	3045	3049	3054	rBV	192276	300749	2.87%	0.316%
57	21.080	3088	3093	3106	rBV	4557922	5805246	55.48%	6.092%
58	21.256	3121	3123	3128	rVB	175062	194844	1.86%	0.204%
59	21.680	3192	3195	3201	rBV	387961	422430	4.04%	0.443%
60	22.121	3266	3270	3276	rVB	559030	698933	6.68%	0.734%
61	22.597	3347	3351	3359	rVB	699462	963180	9.21%	1.011%
62	23.080	3426	3433	3438	rBV	5203437	8825255	84.35%	9.262%
63	23.127	3438	3441	3447	rVV	727508	1139974	10.90%	1.196%
64	23.209	3449	3455	3465	rVB	2789560	5037955	48.15%	5.287%
65	23.733	3540	3544	3551	rVB	548194	919339	8.79%	0.965%

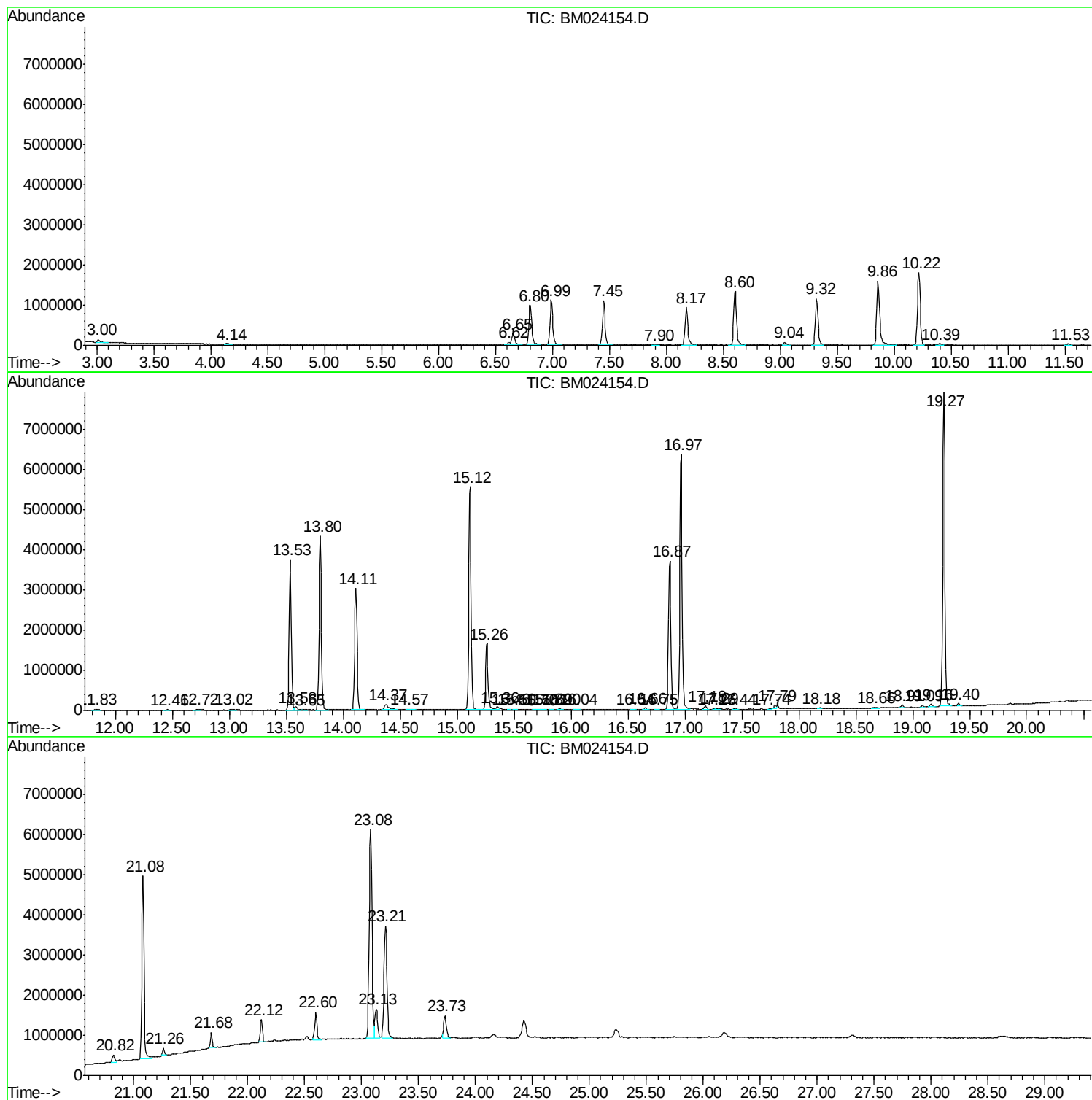
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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



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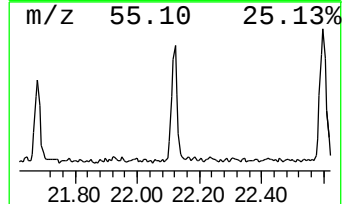
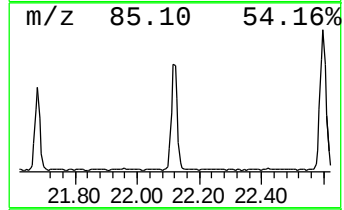
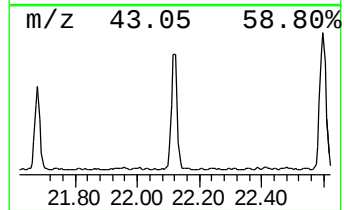
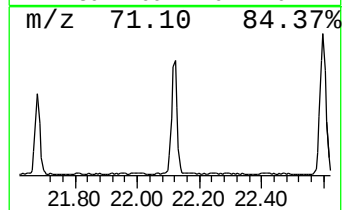
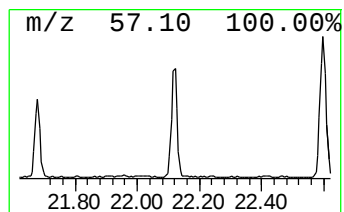
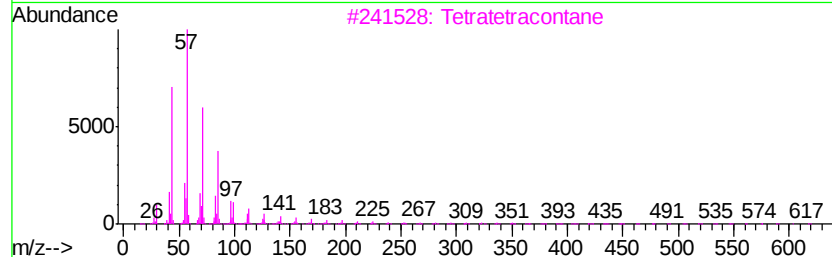
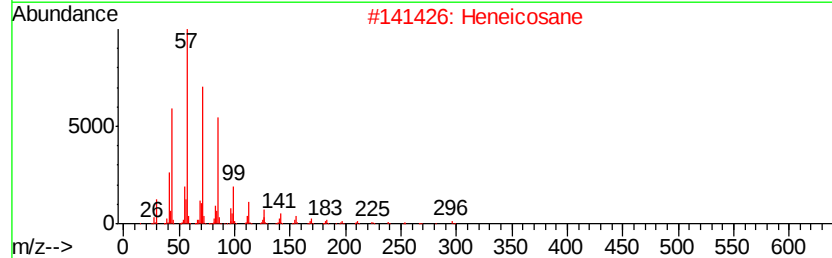
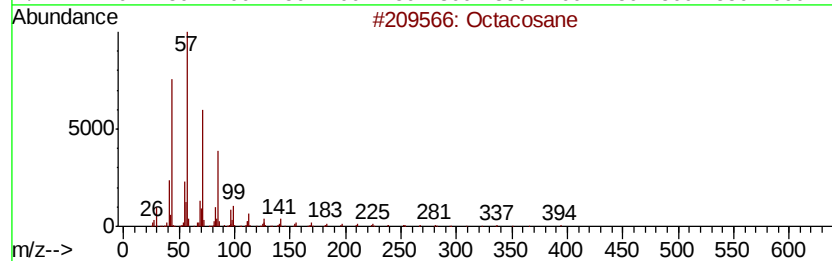
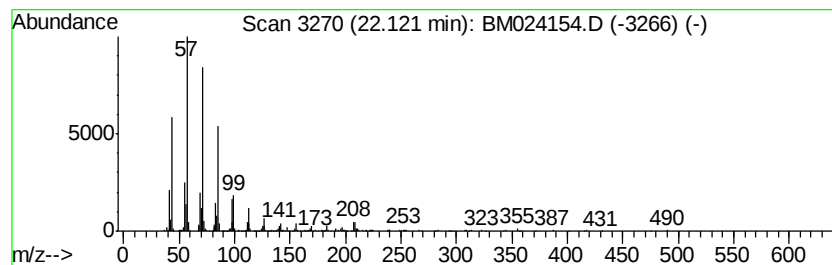
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.12	2.41 ng/ul	698933	Chrysene-d12	21.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	90
2		Heneicosane	296	C21H44	000629-94-7	90
3		Tetratetracontane	619	C44H90	007098-22-8	90
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
5		Heptadecane	240	C17H36	000629-78-7	87



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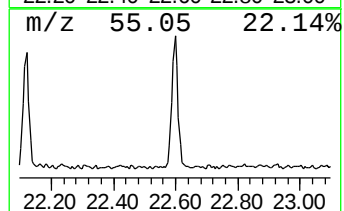
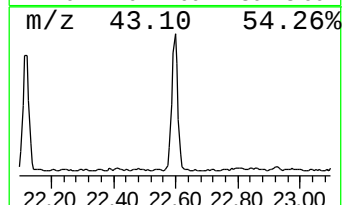
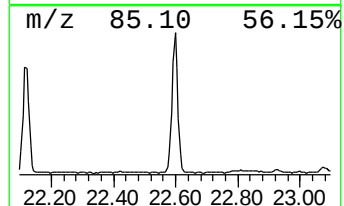
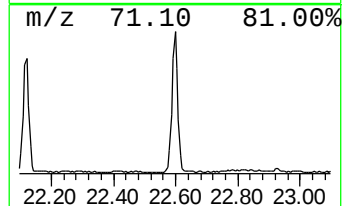
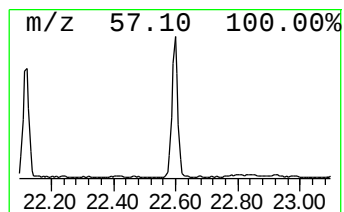
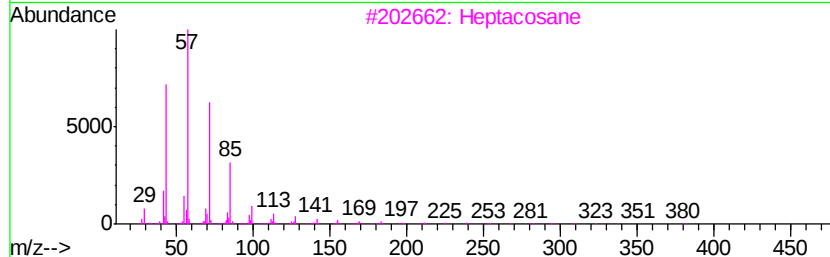
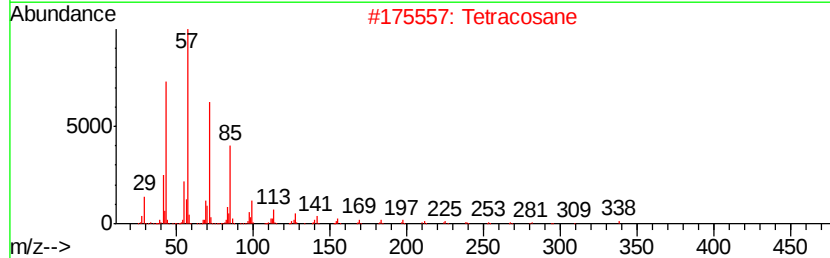
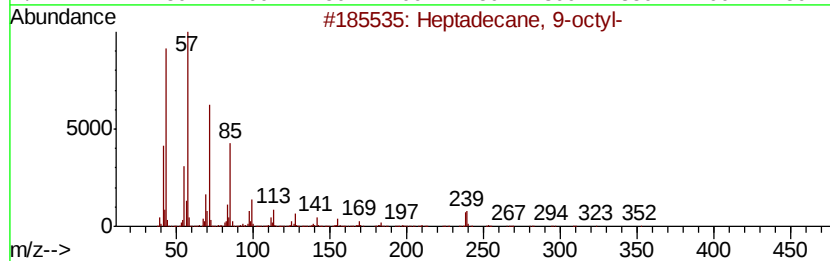
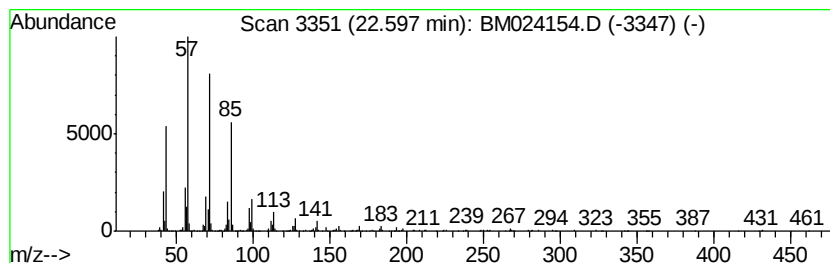
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.60	3.82 ng/ul	963180	Perylene-d12	23.21

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2			Tetracosane	338	C24H50	000646-31-1	90
3			Heptacosane	380	C27H56	000593-49-7	87
4			Docosane, 5-butyl-	366	C26H54	055282-16-1	86
5			Hexadecane	226	C16H34	000544-76-3	86



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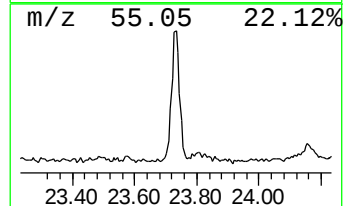
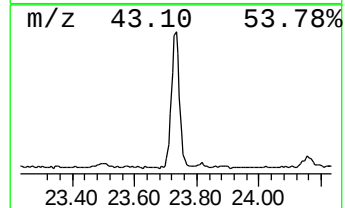
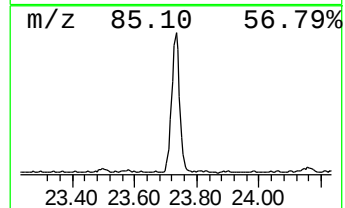
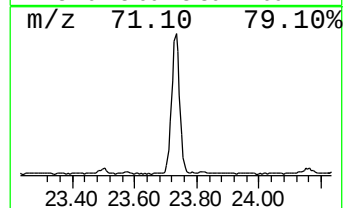
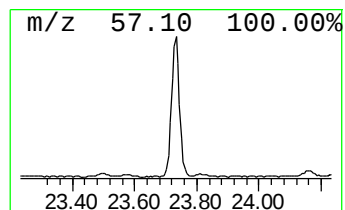
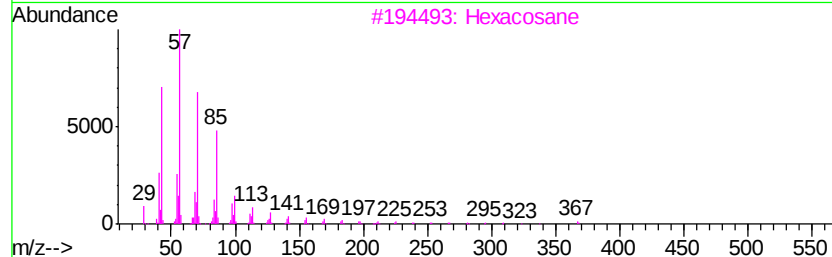
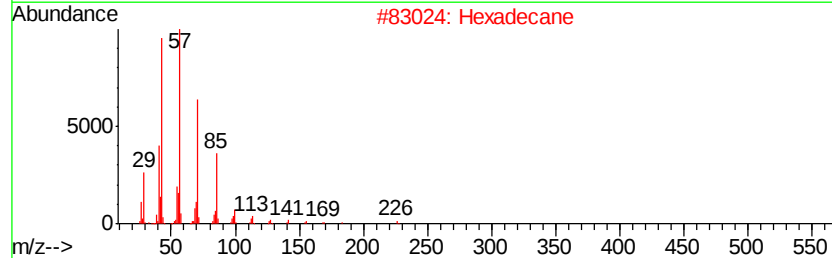
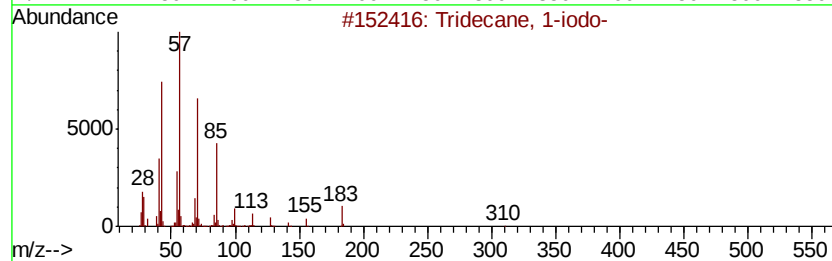
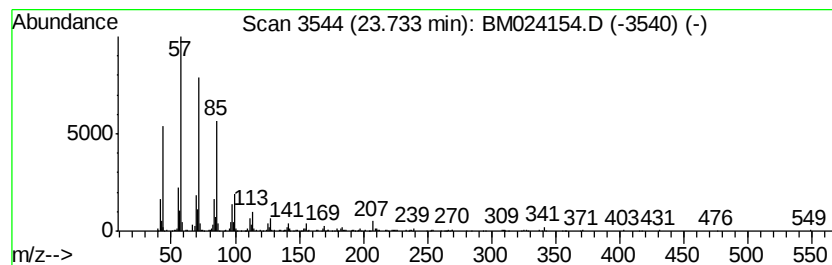
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Peak Number 3 Tridecane, 1-iodo- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.73	3.65 ng/ul	919339	Perylene-d12	23.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93
2		Hexadecane	226	C16H34	000544-76-3	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	22.12	2.4	ng/ul	698933	5	21.08	5805250	20.0
(DEL) Alkane: Str...	22.60	3.8	ng/ul	963180	6	23.21	5037960	20.0
Tridecane, 1-iodo-	23.73	3.6	ng/ul	919339	6	23.21	5037960	20.0