

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121719\
 Data File : BM024158.D
 Acq On : 18 Dec 2019 18:36
 Operator : JU
 Sample : K6170-21
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BT4

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	3.010	18	21	32	rVB	72287	131976	1.29%	0.137%
2	3.710	136	140	144	rVB3	11737	19305	0.19%	0.020%
3	6.616	628	634	636	rBV	41781	66245	0.65%	0.069%
4	6.651	636	640	653	rVB	284582	500691	4.88%	0.522%
5	6.798	660	665	684	rBV	945349	1638038	15.96%	1.706%
6	6.987	691	697	712	rBV	1088332	1814640	17.68%	1.890%
7	7.445	768	775	786	rBV	1217842	1979005	19.28%	2.061%
8	8.175	892	899	913	rBV	918307	1595225	15.54%	1.662%
9	8.604	963	972	993	rBV	1266063	2201297	21.45%	2.293%
10	9.039	1041	1046	1051	rVB	43442	64016	0.62%	0.067%
11	9.316	1086	1093	1115	rBV	1056214	1814864	17.68%	1.890%
12	9.857	1178	1185	1212	rBV	1524012	2956524	28.80%	3.079%
13	10.216	1239	1246	1257	rBV	1943049	3187209	31.05%	3.320%
14	10.410	1274	1279	1291	rVB8	10355	31002	0.30%	0.032%
15	11.528	1464	1469	1476	rBV	25355	40219	0.39%	0.042%
16	11.833	1515	1521	1529	rBV	21254	44235	0.43%	0.046%
17	13.533	1804	1810	1816	rBV	3580321	4959500	48.32%	5.166%
18	13.580	1816	1818	1827	rVV	52413	83856	0.82%	0.087%
19	13.651	1827	1830	1834	rVB5	8594	12877	0.13%	0.013%
20	13.798	1848	1855	1870	rBV	4166949	5911113	57.59%	6.157%
21	14.110	1901	1908	1923	rBV	3113847	4619675	45.01%	4.812%
22	14.374	1947	1953	1966	rBV	137879	393447	3.83%	0.410%
23	15.110	2072	2078	2097	rBV	5300642	7775353	75.75%	8.099%
24	15.257	2097	2103	2115	rVV	1552084	2321458	22.62%	2.418%
25	15.357	2115	2120	2130	rVV4	71247	163312	1.59%	0.170%
26	15.457	2134	2137	2140	rVV3	13944	18651	0.18%	0.019%
27	15.504	2140	2145	2150	rVB5	18981	29500	0.29%	0.031%
28	15.757	2185	2188	2192	rVB5	14807	16606	0.16%	0.017%
29	15.833	2196	2201	2203	rVV6	8798	12536	0.12%	0.013%
30	15.904	2209	2213	2217	rVB4	17985	23990	0.23%	0.025%
31	16.104	2243	2247	2252	rBV8	8000	12430	0.12%	0.013%
32	16.551	2319	2323	2326	rVB4	10470	11634	0.11%	0.012%
33	16.657	2337	2341	2345	rVB2	22888	31257	0.30%	0.033%
34	16.751	2353	2357	2360	rVB4	7833	10789	0.11%	0.011%

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35	16.868	2370	2377	2387	rBV	3876873	5467995	53.27%	5.695%
36	16.962	2387	2393	2412	rVV2	6032480	8660406	84.37%	9.020%
37	17.180	2424	2430	2434	rBV2	89008	141594	1.38%	0.147%
38	17.298	2447	2450	2455	rVB6	16645	23254	0.23%	0.024%
39	17.439	2472	2474	2479	rVB6	11727	17532	0.17%	0.018%
40	17.668	2510	2513	2519	rVB8	8648	13579	0.13%	0.014%
41	17.792	2529	2534	2536	rBV2	99587	145341	1.42%	0.151%
42	18.092	2581	2585	2586	rBV4	8821	12839	0.13%	0.013%
43	18.109	2586	2588	2594	rVV7	12577	18917	0.18%	0.020%
44	18.180	2597	2600	2606	rVB8	13347	19955	0.19%	0.021%
45	18.662	2679	2682	2687	rBV7	25358	31659	0.31%	0.033%
46	18.909	2720	2724	2731	rBV	69685	92845	0.90%	0.097%
47	19.086	2750	2754	2761	rBV4	53248	88224	0.86%	0.092%
48	19.162	2763	2767	2774	rVB	62546	99660	0.97%	0.104%
49	19.274	2780	2786	2798	rBV	7847388	10264742	100.00%	10.691%
50	19.404	2805	2808	2814	rVB2	59410	73689	0.72%	0.077%
51	20.821	3045	3049	3054	rBV2	188301	261110	2.54%	0.272%
52	21.080	3088	3093	3103	rBV	4760340	6151510	59.93%	6.407%
53	21.256	3120	3123	3127	rBV	258373	295787	2.88%	0.308%
54	21.680	3191	3195	3200	rBV	535834	600248	5.85%	0.625%
55	22.121	3266	3270	3275	rVB	733199	914668	8.91%	0.953%
56	22.597	3347	3351	3357	rVB	854961	1153821	11.24%	1.202%
57	23.080	3426	3433	3438	rBV	5152411	8953449	87.23%	9.326%
58	23.127	3438	3441	3448	rVV	875584	1387628	13.52%	1.445%
59	23.209	3449	3455	3472	rVB	3143578	5552859	54.10%	5.784%
60	23.733	3540	3544	3551	rVB	642328	1073401	10.46%	1.118%

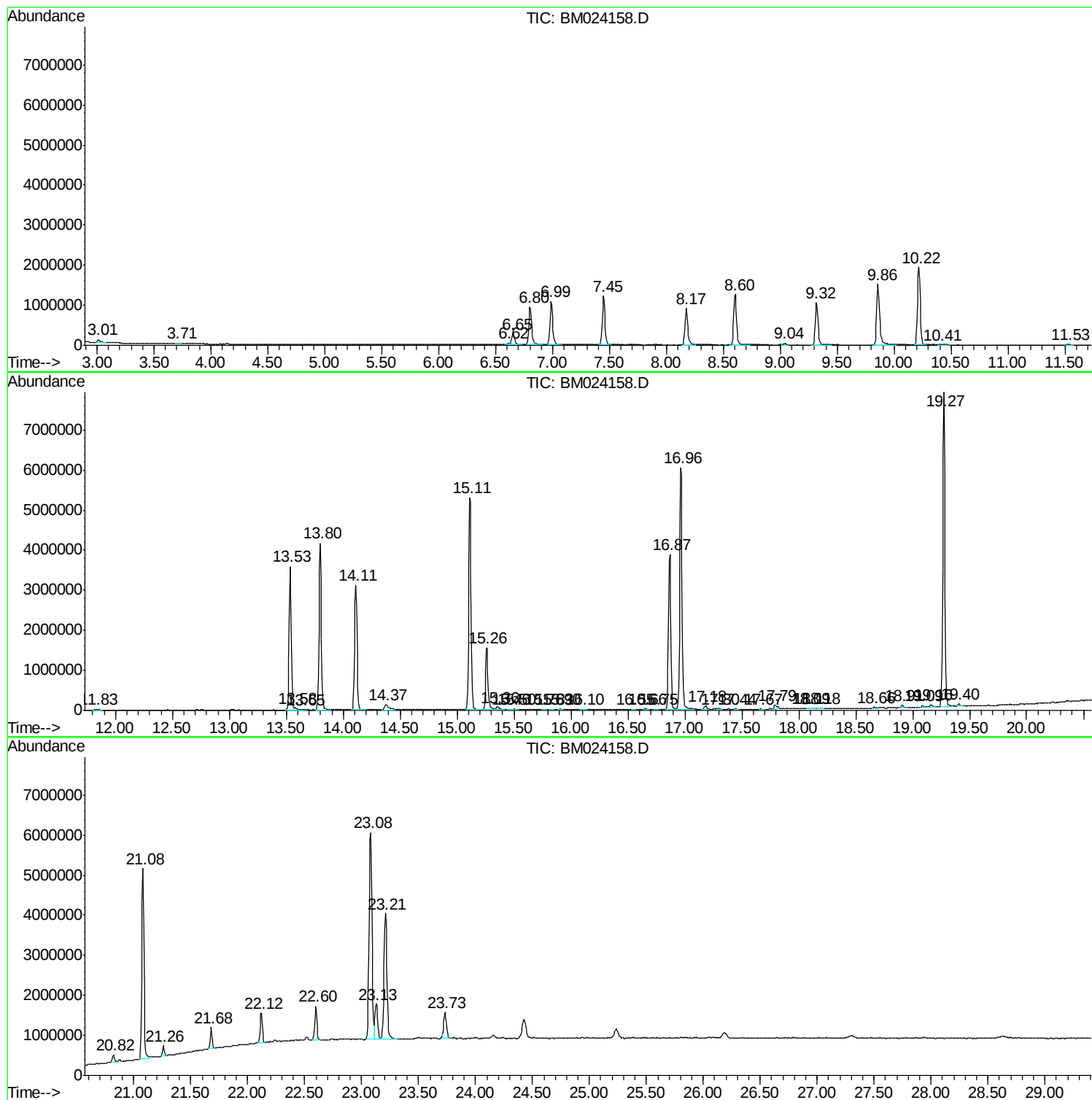
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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



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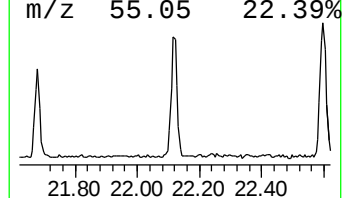
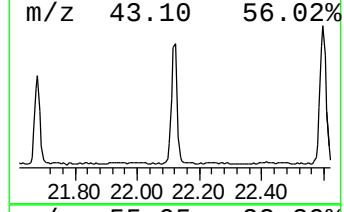
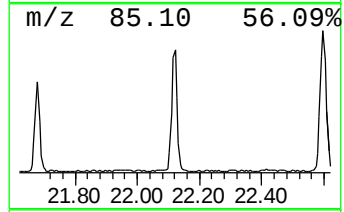
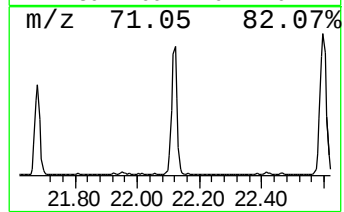
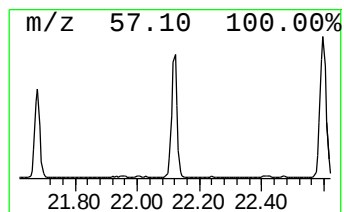
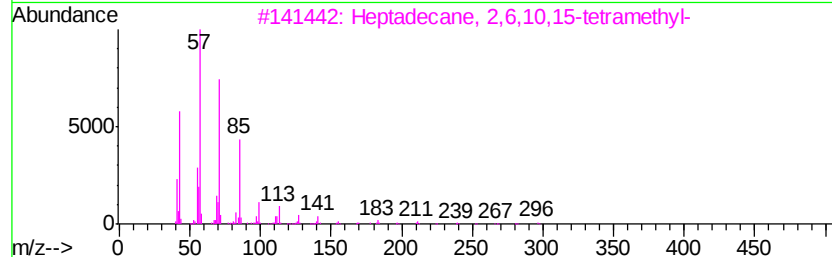
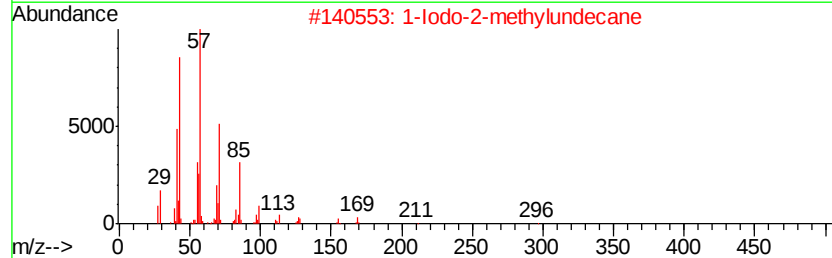
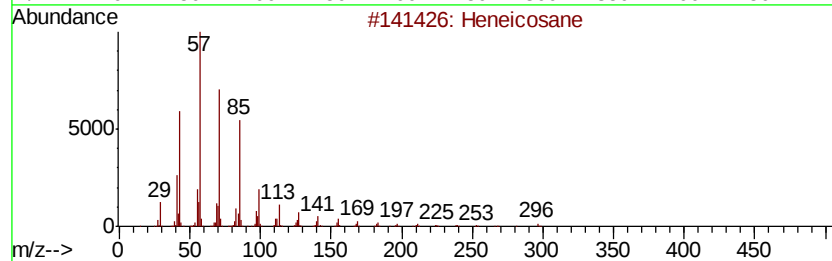
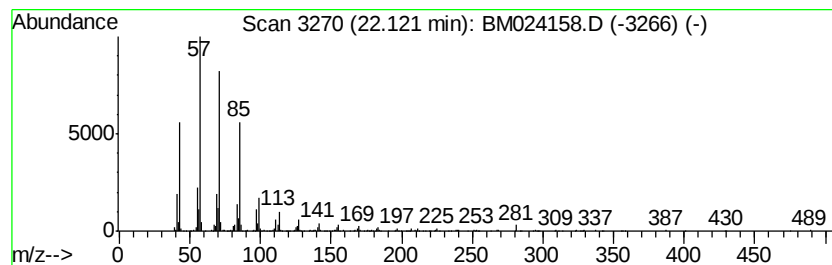
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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	2.97 ng/ul	914668	Chrysene-d12	21.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	97
2		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	93
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
4		Heneicosane	296	C21H44	000629-94-7	91
5		Docosane	310	C22H46	000629-97-0	90



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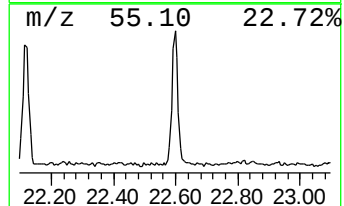
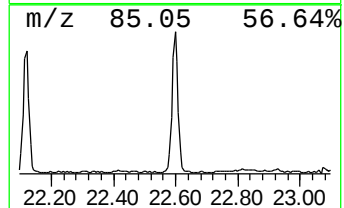
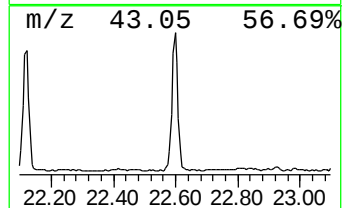
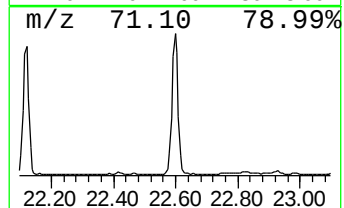
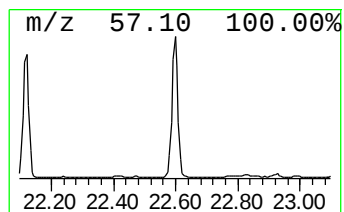
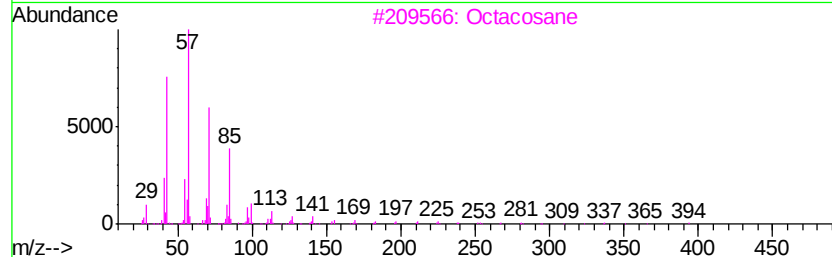
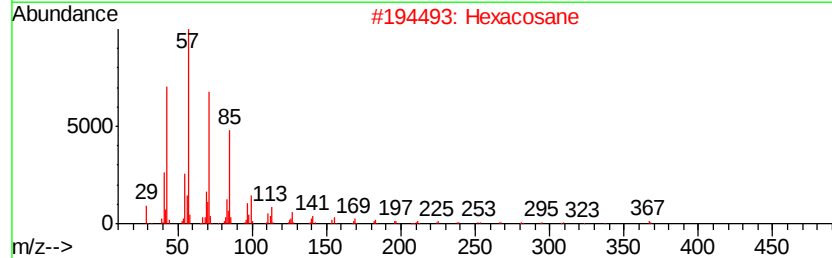
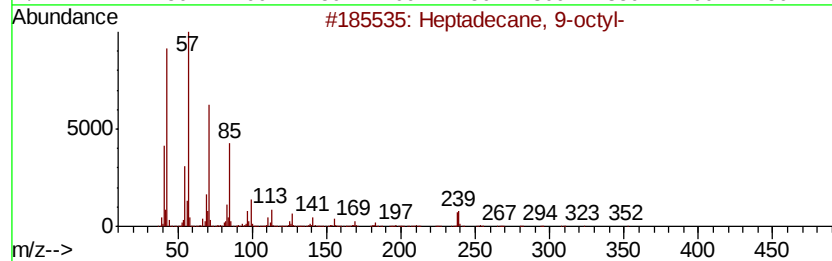
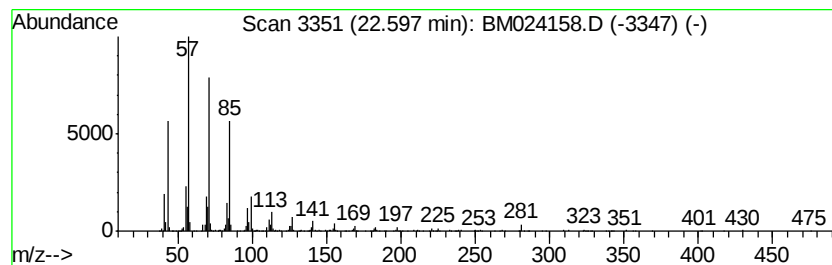
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.60	4.16 ng/ul	1153820	Perylene-d12	23.21

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2			Hexacosane	366	C26H54	000630-01-3	91
3			Octacosane	394	C28H58	000630-02-4	91
4			Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91
5			Docosane, 11-butyl-	366	C26H54	013475-76-8	91



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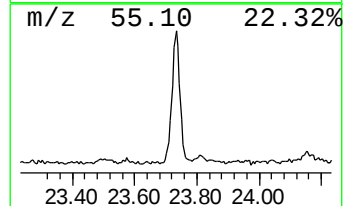
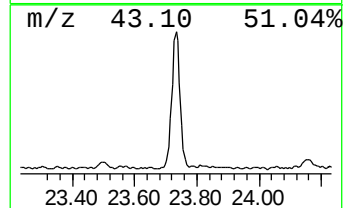
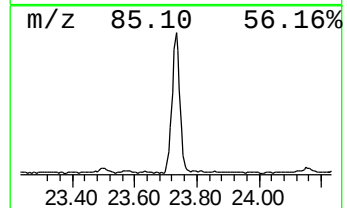
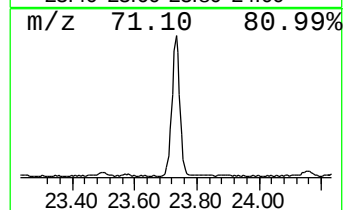
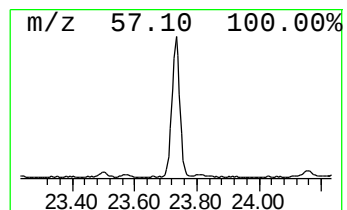
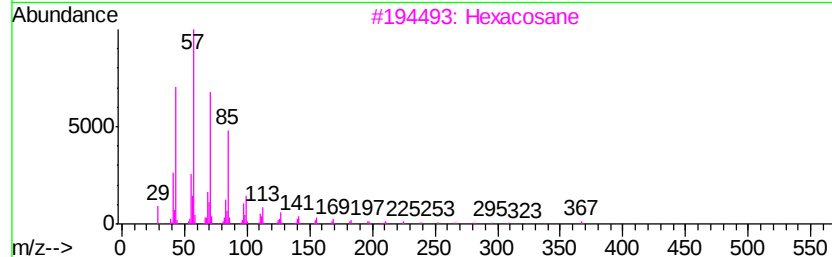
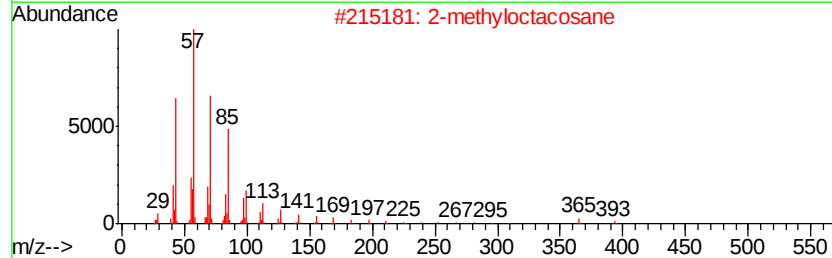
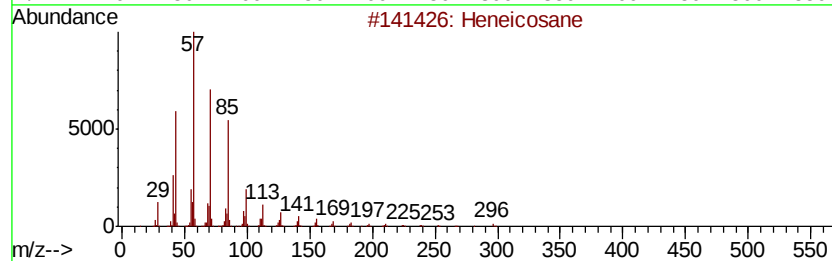
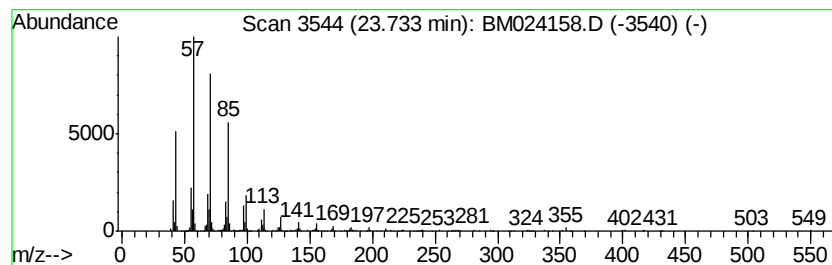
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 Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.73	3.87 ng/ul	1073400	Perylene-d12	23.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Heneicosane	296	C21H44	000629-94-7	91



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					--Internal Standard--				
TIC Top Hit name					#	RT	Resp	Conc	
(DEL) Alkane: Str...	22.12	3.0	ng/ul	914668	5	21.08	6151510	20.0	
(DEL) Alkane: Str...	22.60	4.2	ng/ul	1153820	6	23.21	5552860	20.0	
(DEL) Alkane: Str...	23.73	3.9	ng/ul	1073400	6	23.21	5552860	20.0	