

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121719\
 Data File : BM024150.D
 Acq On : 18 Dec 2019 13:49
 Operator : JU
 Sample : K6170-12
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BT8

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	27	rBV	64525	89510	0.90%	0.103%
2	3.699	136	138	144	rVB3	10681	16805	0.17%	0.019%
3	6.616	629	634	636	rBV	52550	71959	0.72%	0.082%
4	6.651	636	640	654	rVB	254073	454319	4.57%	0.521%
5	6.804	660	666	684	rBV	881572	1530958	15.41%	1.755%
6	6.987	691	697	708	rBV	981170	1681935	16.93%	1.928%
7	7.451	769	776	787	rBV	1075982	1800657	18.13%	2.064%
8	8.175	892	899	916	rBV	829500	1446459	14.56%	1.658%
9	8.604	963	972	992	rBV	1189046	2071595	20.86%	2.375%
10	9.039	1041	1046	1051	rVB	47322	66557	0.67%	0.076%
11	9.316	1086	1093	1115	rBV	991541	1721437	17.33%	1.973%
12	9.857	1178	1185	1205	rBV	1400270	2642804	26.61%	3.029%
13	10.216	1237	1246	1259	rBV	1780662	2989124	30.09%	3.426%
14	10.392	1271	1276	1291	rVB2	37948	99373	1.00%	0.114%
15	11.528	1462	1469	1476	rBV2	28633	48446	0.49%	0.056%
16	11.833	1516	1521	1528	rBV2	19482	41941	0.42%	0.048%
17	13.533	1804	1810	1823	rBV	3235313	4675858	47.07%	5.360%
18	13.798	1848	1855	1876	rBV	3832097	5556911	55.94%	6.370%
19	14.110	1901	1908	1920	rBV	3023173	4383566	44.13%	5.025%
20	14.374	1947	1953	1970	rBV	123111	381112	3.84%	0.437%
21	15.116	2072	2079	2096	rBV	5190919	7352097	74.02%	8.428%
22	15.263	2098	2104	2116	rVV	1541337	2267826	22.83%	2.600%
23	15.357	2116	2120	2129	rVB2	63179	113111	1.14%	0.130%
24	15.763	2184	2189	2194	rVB6	12004	17199	0.17%	0.020%
25	15.833	2197	2201	2204	rVB5	6845	10830	0.11%	0.012%
26	15.904	2209	2213	2221	rVB5	20376	32864	0.33%	0.038%
27	16.045	2232	2237	2241	rVB7	6714	10982	0.11%	0.013%
28	16.304	2275	2281	2285	rBV7	5759	12323	0.12%	0.014%
29	16.657	2338	2341	2345	rVB	17393	24289	0.24%	0.028%
30	16.868	2370	2377	2386	rBV	3764484	5280740	53.16%	6.053%
31	16.968	2387	2394	2409	rVV	5831108	8451299	85.08%	9.688%
32	17.180	2426	2430	2435	rBV2	65604	95249	0.96%	0.109%
33	17.451	2472	2476	2480	rBV6	7139	10532	0.11%	0.012%
34	17.792	2529	2534	2543	rBV5	60355	121284	1.22%	0.139%

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35	18.909	2719	2724	2729	rBV	72443	104781	1.05%	0.120%
36	19.086	2751	2754	2757	rBV4	22894	30483	0.31%	0.035%
37	19.162	2763	2767	2774	rBV	59372	80150	0.81%	0.092%
38	19.274	2780	2786	2798	rBV	7316441	9933003	100.00%	11.386%
39	19.409	2806	2809	2812	rVB2	32651	38837	0.39%	0.045%
40	21.080	3088	3093	3107	rBV	4454713	5942508	59.83%	6.812%
41	22.121	3267	3270	3276	rVB	265436	294298	2.96%	0.337%
42	22.597	3348	3351	3358	rVB	373881	539129	5.43%	0.618%
43	23.080	3427	3433	3439	rBV	4805109	8305851	83.62%	9.521%
44	23.133	3439	3442	3449	rVV	481080	713978	7.19%	0.818%
45	23.215	3450	3456	3464	rVB	2738890	4991247	50.25%	5.721%
46	23.738	3541	3545	3553	rVB	414852	691378	6.96%	0.793%

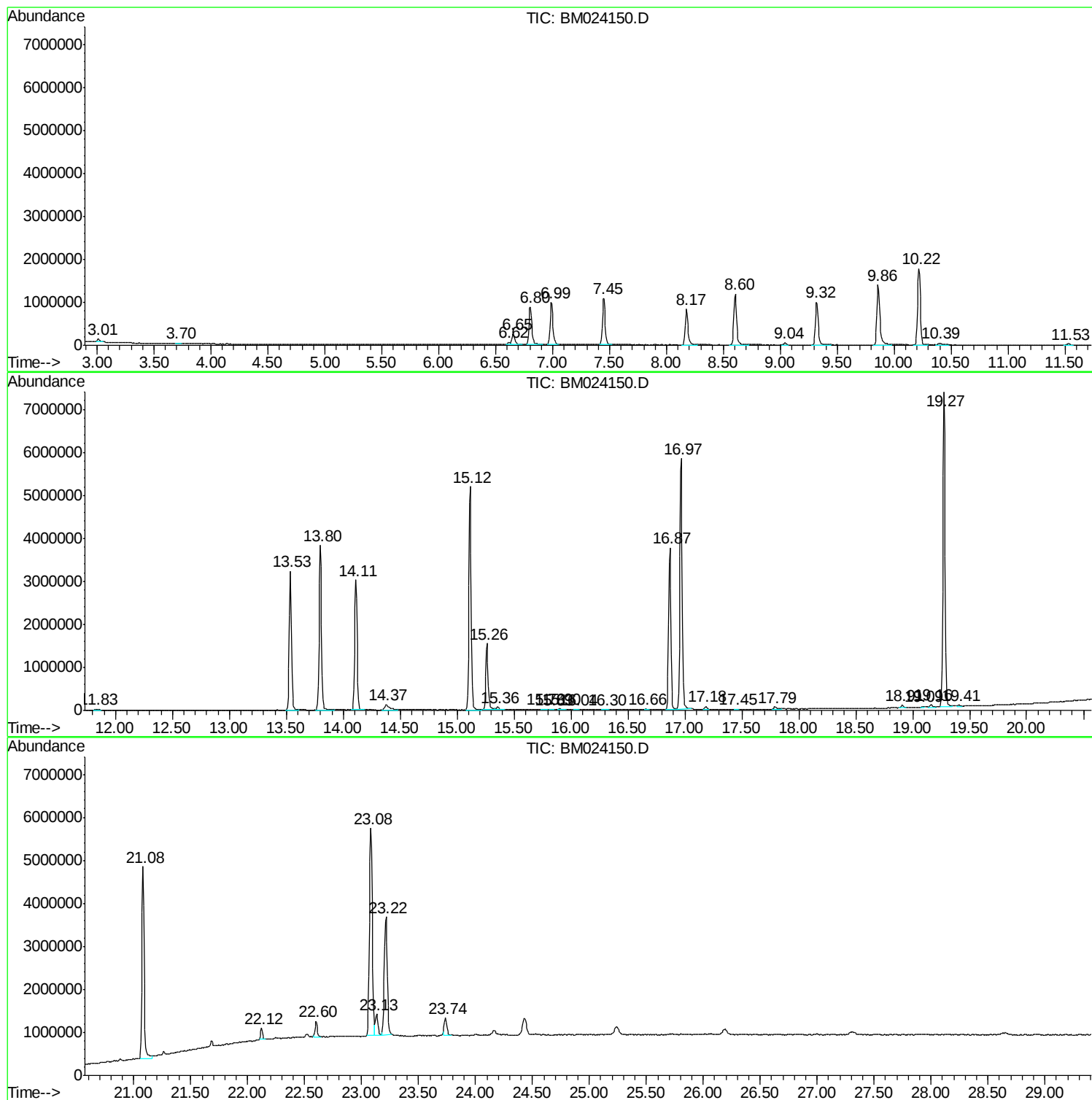
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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



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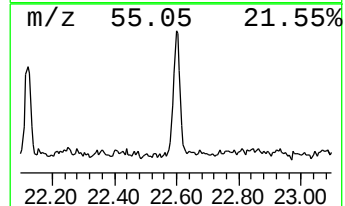
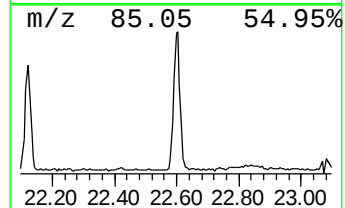
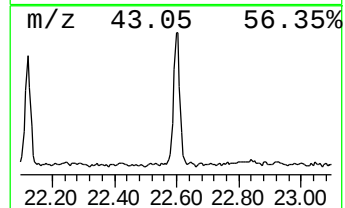
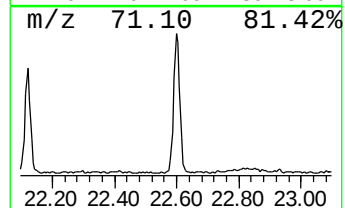
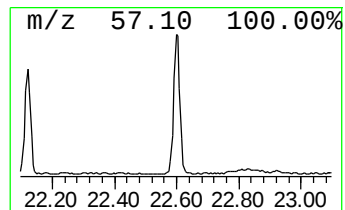
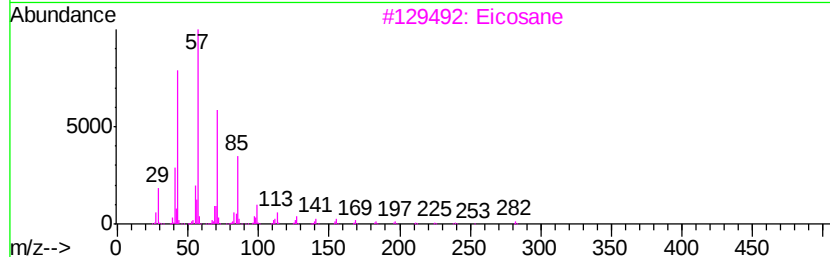
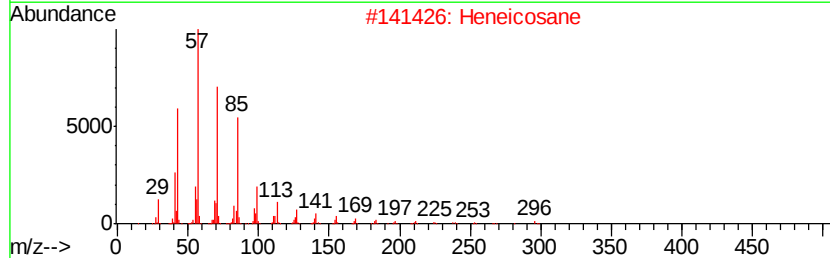
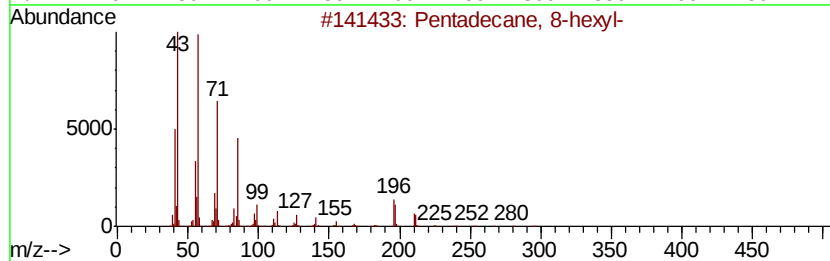
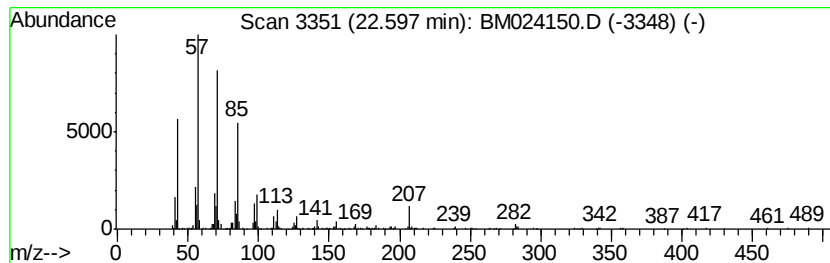
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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.
22.60	2.16 ng/ul	539129	Perylene-d12	23.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
2		Heneicosane	296	C21H44	000629-94-7	90
3		Eicosane	282	C20H42	000112-95-8	89
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
5		Octacosane	394	C28H58	000630-02-4	87



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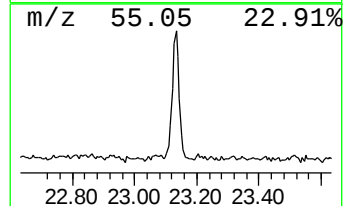
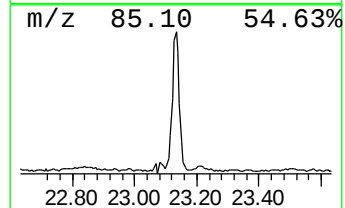
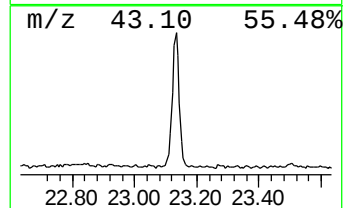
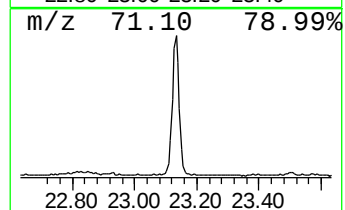
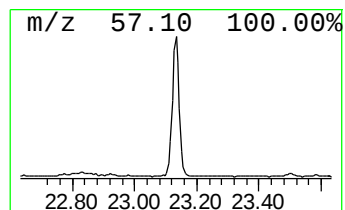
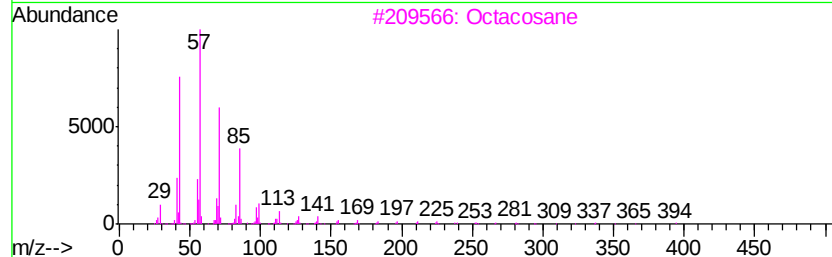
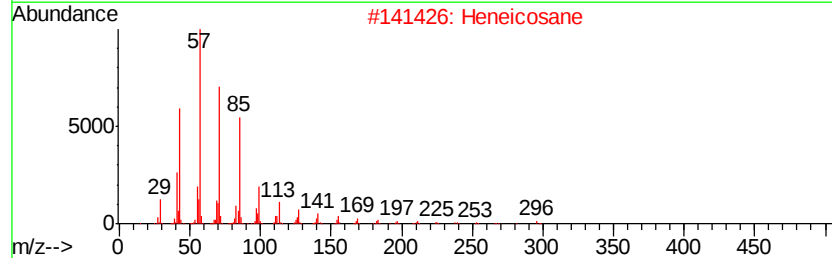
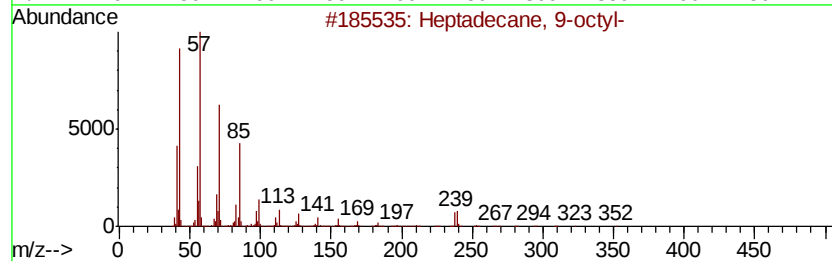
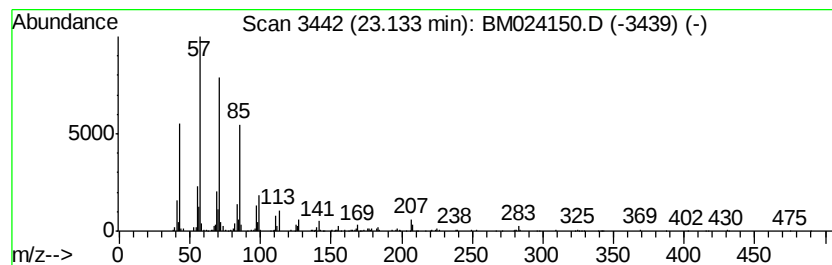
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.13	2.86 ng/ul	713978	Perylene-d12	23.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
2		Heneicosane	296	C21H44	000629-94-7	87
3		Octacosane	394	C28H58	000630-02-4	87
4		Tetracosane	338	C24H50	000646-31-1	86
5		Nonadecane	268	C19H40	000629-92-5	86



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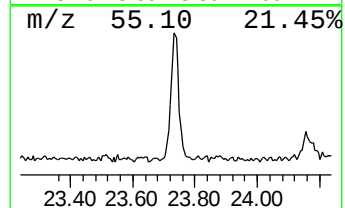
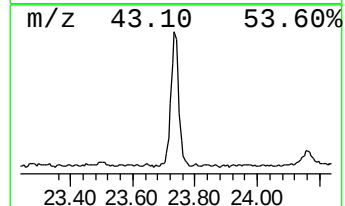
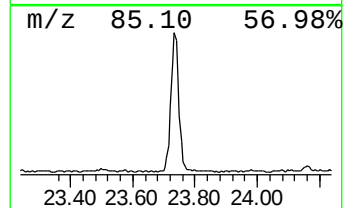
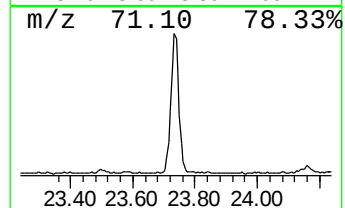
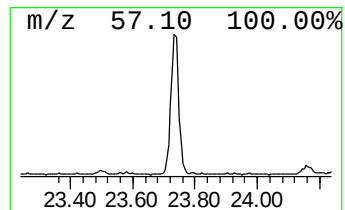
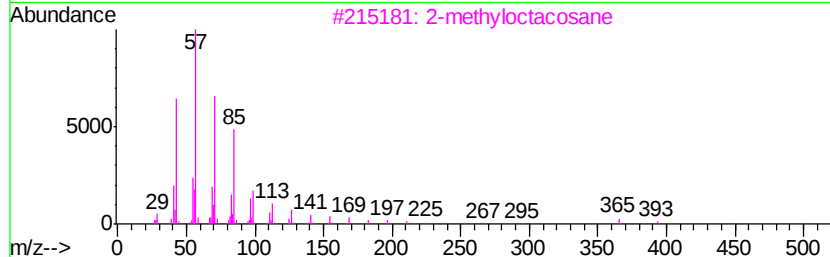
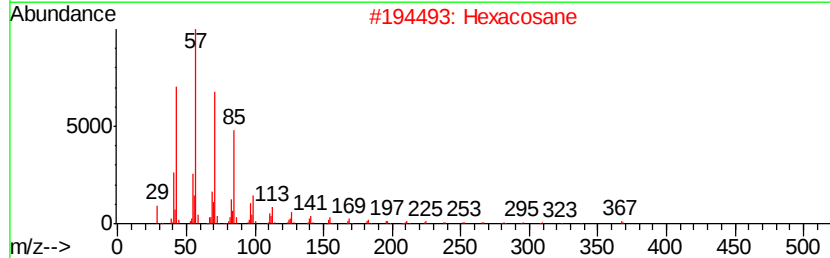
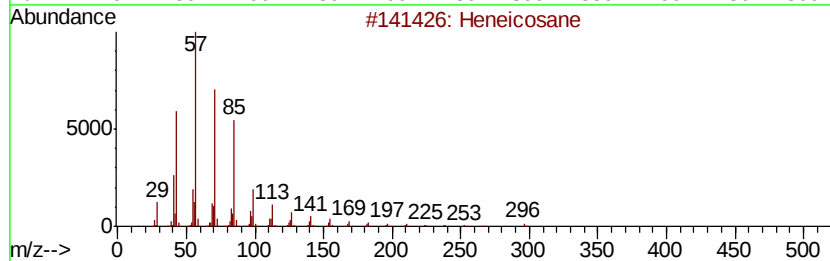
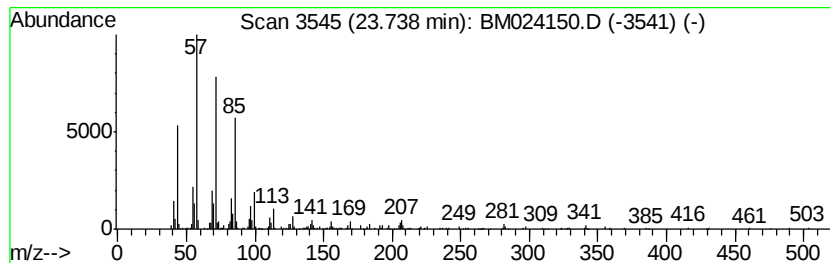
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.74	2.77 ng/ul	691378	Perylene-d12	23.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		Hexacosane	366	C26H54	000630-01-3	90
3		2-methyloctacosane	408	C29H60	1000376-72-8	90
4		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87
5		Heneicosane	296	C21H44	000629-94-7	87



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	22.60	2.2	ng/ul	539129	6	23.22	4991250	20.0
(DEL) Alkane: Str...	23.13	2.9	ng/ul	713978	6	23.22	4991250	20.0
(DEL) Alkane: Str...	23.74	2.8	ng/ul	691378	6	23.22	4991250	20.0