

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
 Data File : BM026538.D
 Acq On : 24 Jun 2020 19:11
 Operator : JU/CG
 Sample : L3064-04
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ET157

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-BM061220MA.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	2.969	12	14	22	rVB5	8047	12531	0.59%	0.070%
2	3.581	112	118	126	rVB3	11962	22777	1.07%	0.127%
3	3.663	128	132	139	rVB3	5510	8715	0.41%	0.049%
4	4.551	279	283	289	rBV	18551	28727	1.35%	0.160%
5	6.587	619	629	644	rBV	132436	254929	11.99%	1.419%
6	6.734	649	654	663	rVV	130159	205888	9.68%	1.146%
7	6.916	679	685	696	rVV	162765	273677	12.87%	1.524%
8	7.016	699	702	706	rVB5	3662	5250	0.25%	0.029%
9	7.375	756	763	775	rBV	420885	647521	30.45%	3.605%
10	8.104	881	887	900	rBV	193171	331924	15.61%	1.848%
11	8.210	900	905	910	rVB2	7916	14551	0.68%	0.081%
12	8.522	952	958	969	rBV	164855	284306	13.37%	1.583%
13	9.239	1073	1080	1087	rBV	119255	199824	9.40%	1.112%
14	9.781	1166	1172	1192	rBV	171507	337646	15.88%	1.880%
15	10.133	1223	1232	1242	rBV	631076	1005170	47.26%	5.596%
16	10.292	1251	1259	1278	rBV	150654	344580	16.20%	1.918%
17	11.751	1503	1507	1509	rBV2	1829	2791	0.13%	0.016%
18	12.374	1611	1613	1619	rVB4	1596	2555	0.12%	0.014%
19	12.645	1654	1659	1664	rVB4	2729	3535	0.17%	0.020%
20	12.951	1705	1711	1718	rBV3	2420	5115	0.24%	0.028%
21	13.463	1789	1798	1803	rBV	425778	605684	28.48%	3.372%
22	13.510	1803	1806	1814	rVB	86174	121203	5.70%	0.675%
23	13.721	1834	1842	1852	rBV	417340	624660	29.37%	3.478%
24	14.033	1888	1895	1904	rBV	1018746	1452377	68.29%	8.086%
25	14.098	1904	1906	1913	rVB3	1441	2553	0.12%	0.014%
26	14.310	1937	1942	1950	rBV3	24126	71757	3.37%	0.399%
27	14.510	1973	1976	1982	rVB4	3452	5486	0.26%	0.031%
28	14.874	2032	2038	2043	rBV7	2365	4617	0.22%	0.026%
29	14.933	2046	2048	2051	rVB3	1882	2202	0.10%	0.012%
30	15.039	2060	2066	2077	rBV	556763	796523	37.45%	4.435%
31	15.186	2086	2091	2103	rBV	65937	117294	5.52%	0.653%
32	15.286	2105	2108	2112	rVB3	5514	6974	0.33%	0.039%
33	15.727	2180	2183	2186	rBV3	4934	6230	0.29%	0.035%
34	15.810	2191	2197	2198	rBV6	1906	3086	0.15%	0.017%

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35	16.580	2325	2328	2335	rVB4	5647	8192	0.39%	0.046%
36	16.792	2357	2364	2374	rBV	1257270	1807284	84.98%	10.062%
37	16.886	2374	2380	2392	rVV2	637930	912328	42.90%	5.079%
38	17.239	2437	2440	2444	rBV6	1531	2428	0.11%	0.014%
39	17.727	2520	2523	2525	rBV3	2455	2549	0.12%	0.014%
40	17.792	2531	2534	2538	rVB3	2580	2842	0.13%	0.016%
41	18.215	2600	2606	2610	rBV8	2267	5614	0.26%	0.031%
42	18.262	2612	2614	2616	rBV3	2301	2921	0.14%	0.016%
43	18.656	2680	2681	2685	rBV4	2900	3612	0.17%	0.020%
44	18.827	2708	2710	2714	rBV3	6779	10060	0.47%	0.056%
45	18.968	2730	2734	2735	rBV4	2890	3282	0.15%	0.018%
46	19.080	2751	2753	2757	rBV	5181	6590	0.31%	0.037%
47	19.198	2766	2773	2787	rBV	820370	1141467	53.67%	6.355%
48	20.750	3033	3037	3044	rBV	81836	129714	6.10%	0.722%
49	20.950	3068	3071	3074	rBV	79269	83205	3.91%	0.463%
50	21.003	3074	3080	3089	rVV	1636654	2126719	100.00%	11.840%
51	21.609	3181	3183	3189	rBV3	33172	38979	1.83%	0.217%
52	22.039	3253	3256	3260	rBV2	78034	88213	4.15%	0.491%
53	22.503	3332	3335	3341	rVB	124060	163158	7.67%	0.908%
54	22.956	3407	3412	3418	rBV	591829	964518	45.35%	5.370%
55	23.021	3419	3423	3428	rVV	162424	245588	11.55%	1.367%
56	23.086	3428	3434	3446	rVB	1084835	1888825	88.81%	10.516%
57	23.603	3518	3522	3529	rVB	158506	252903	11.89%	1.408%
58	24.268	3631	3635	3643	rVB2	133344	258159	12.14%	1.437%

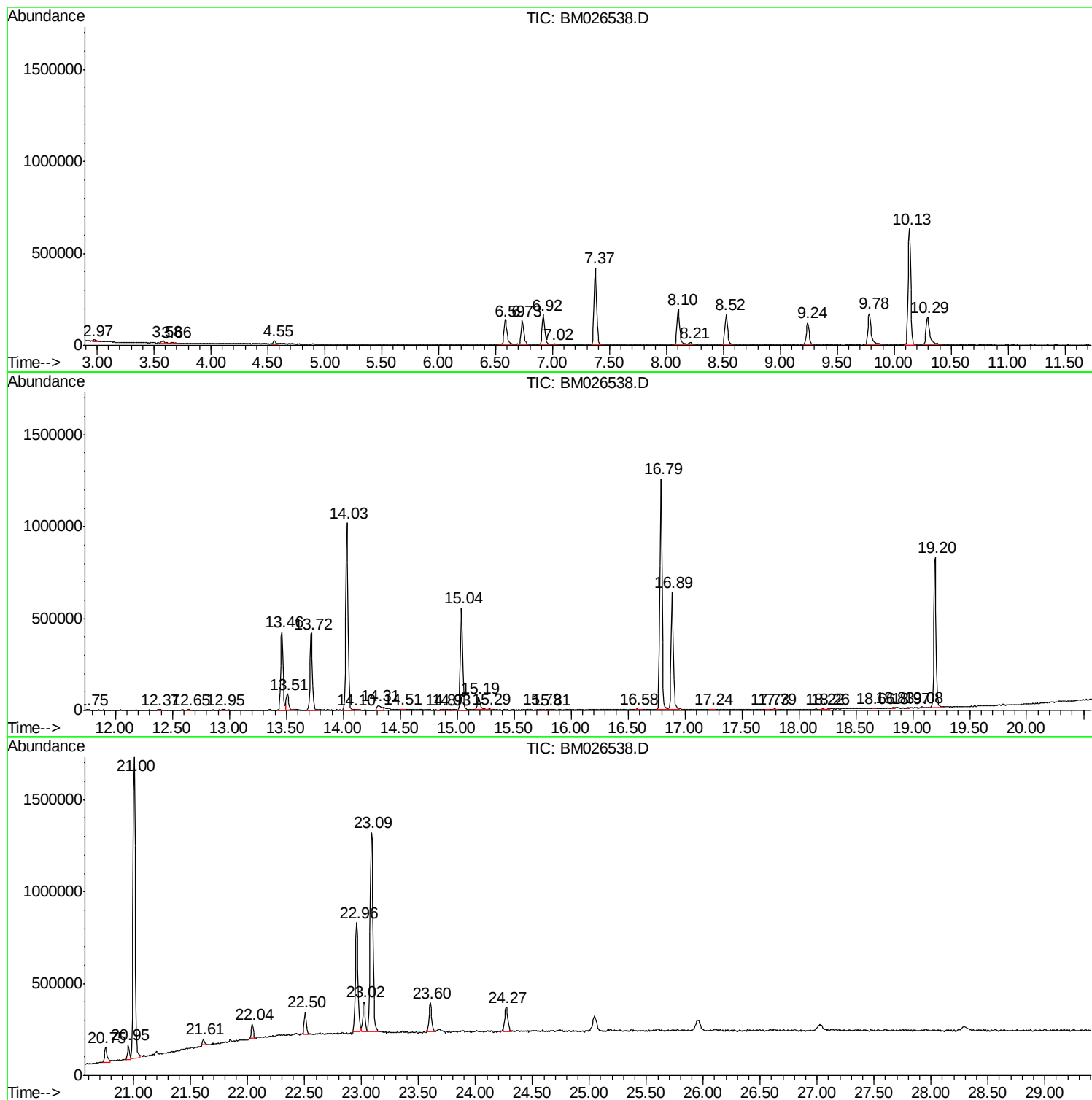
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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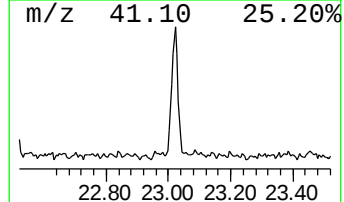
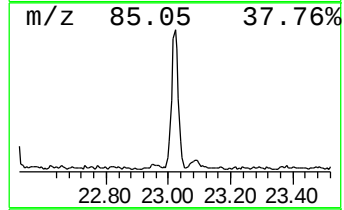
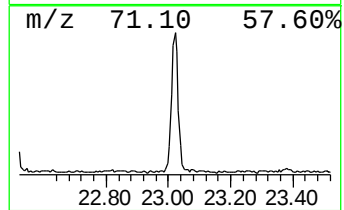
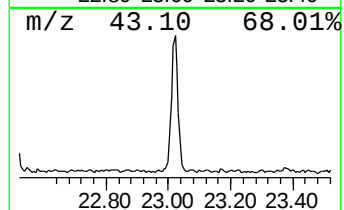
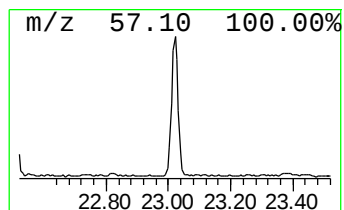
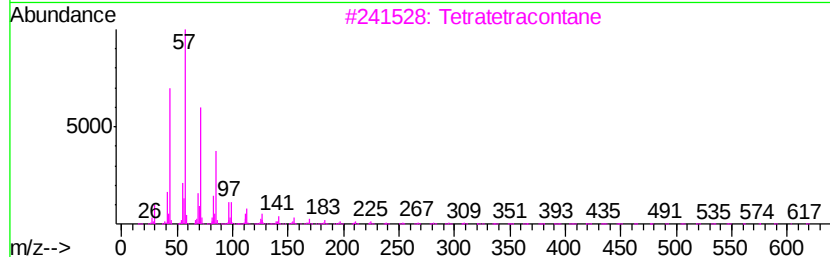
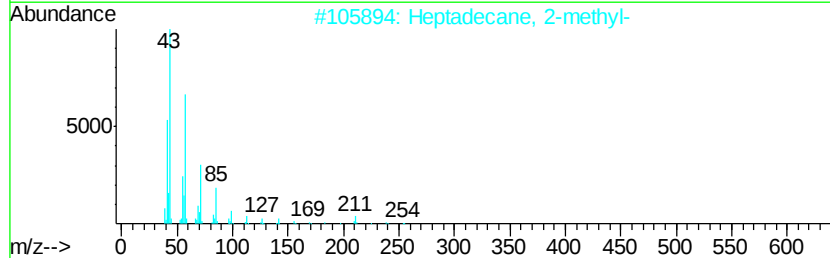
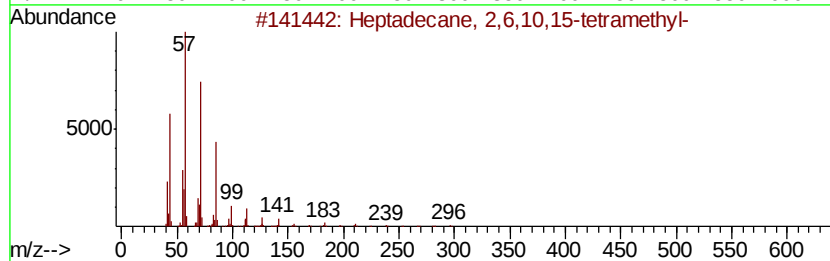
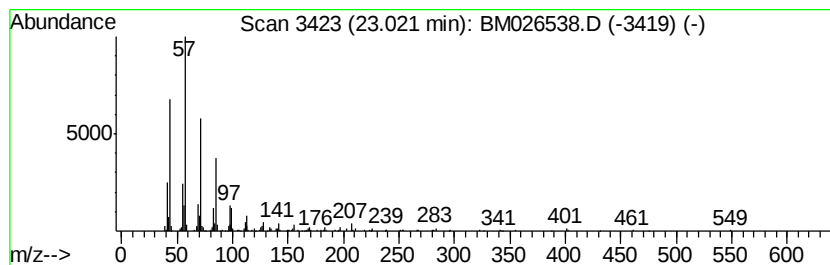
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

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.
23.02	2.60 ng/ul	245588	Perylene-d12	23.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	96
2		Heptadecane, 2-methyl-	254	C18H38	001560-89-0	90
3		Tetratetracontane	619	C44H90	007098-22-8	87
4		Hexatriacontane	507	C36H74	000630-06-8	87
5		Octacosane	394	C28H58	000630-02-4	87



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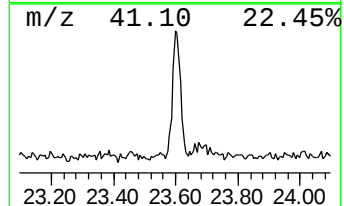
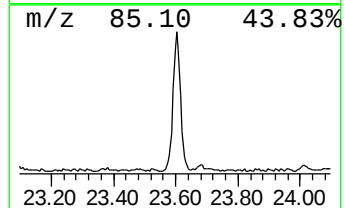
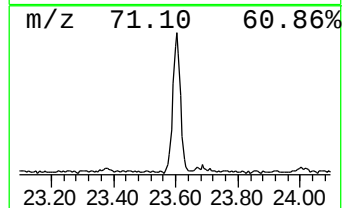
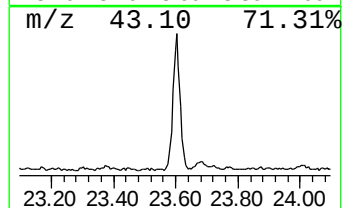
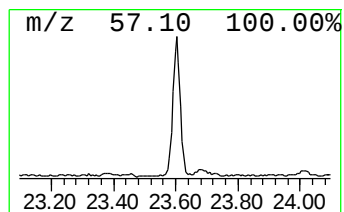
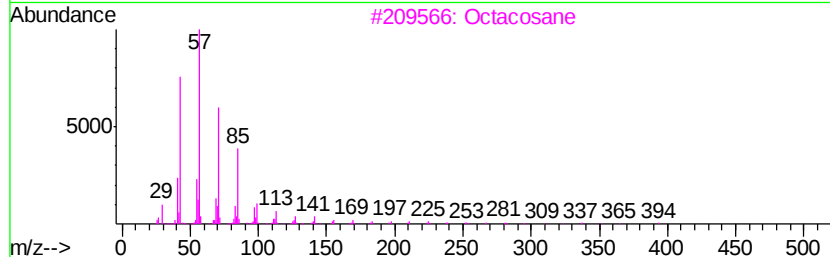
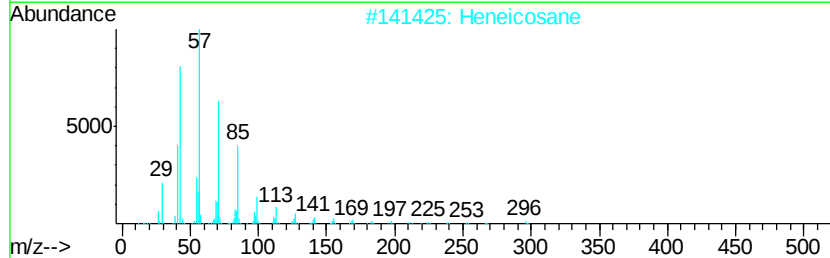
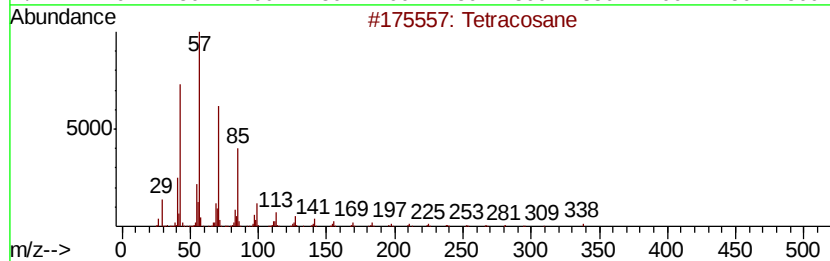
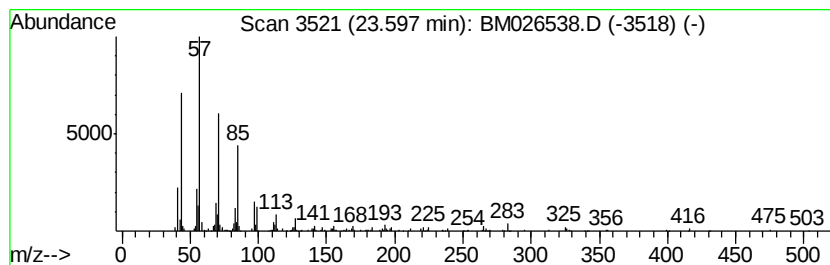
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.60	2.68 ng/ul	252903	Perylene-d12	23.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	87
2		Heneicosane	296	C21H44	000629-94-7	87
3		Octacosane	394	C28H58	000630-02-4	87
4		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	86
5		Eicosane, 9-octyl-	394	C28H58	013475-77-9	83



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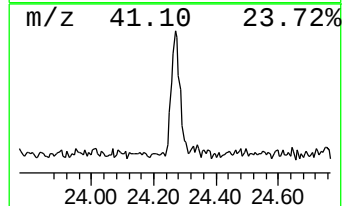
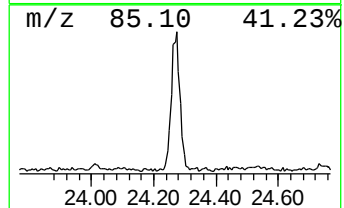
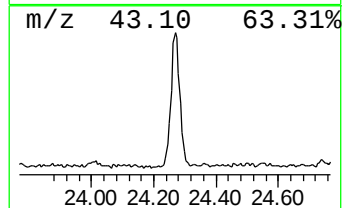
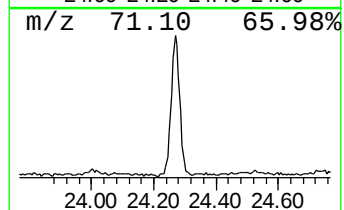
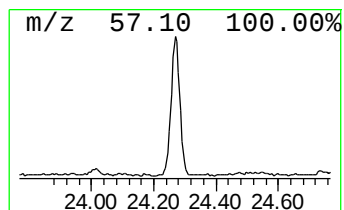
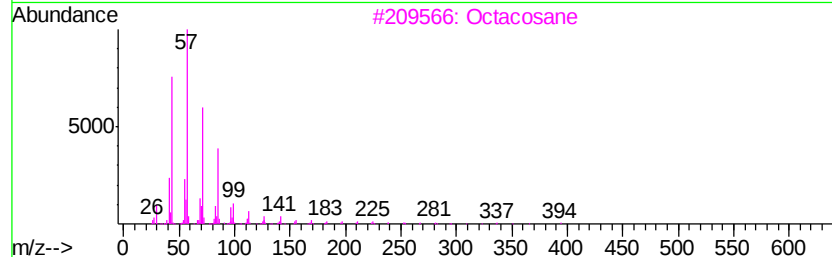
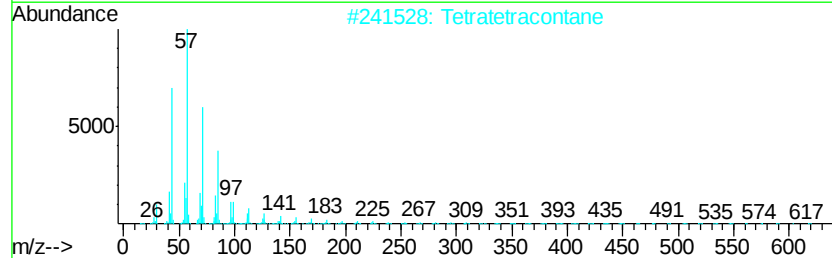
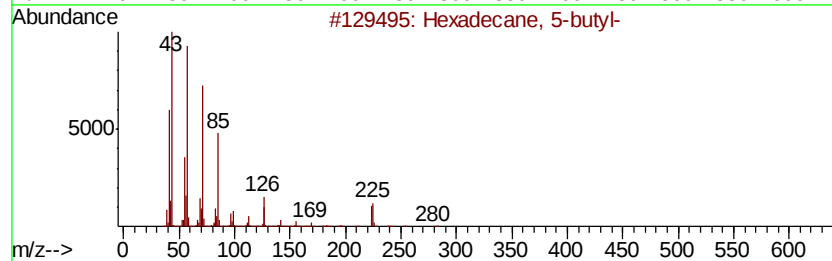
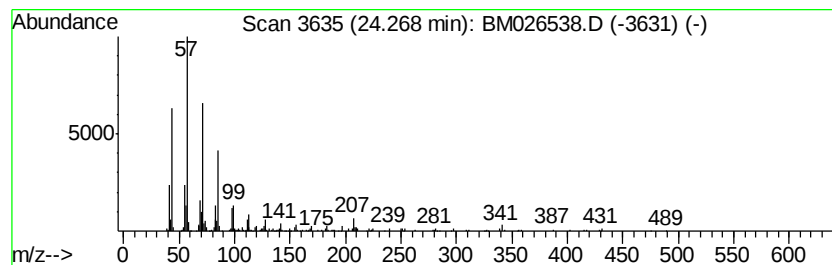
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.27	2.73 ng/ul	258159	Perylene-d12	23.09

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 5-butyl-		282	C20H42	006912-07-8	93
2	Tetratetracontane		619	C44H90	007098-22-8	90
3	Octacosane		394	C28H58	000630-02-4	90
4	Hexatriacontane		507	C36H74	000630-06-8	90
5	Tetracosane, 11-decyl-		479	C34H70	055429-84-0	90



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	23.02	2.6	ng/ul	245588	6	23.09	1888830	20.0
(DEL) Alkane: Str...	23.60	2.7	ng/ul	252903	6	23.09	1888830	20.0
(DEL) Alkane: Str...	24.27	2.7	ng/ul	258159	6	23.09	1888830	20.0