

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052919\
 Data File : BM020594.D
 Acq On : 29 May 2019 01:57
 Operator : JU/SJ
 Sample : K2692-26
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A5187

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-BM051619MA.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	6.810	645	650	664	rBV	85076	219567	9.57%	1.246%
2	6.975	673	678	693	rBV	76470	176276	7.68%	1.001%
3	7.157	704	709	719	rBV	132877	260098	11.34%	1.476%
4	7.634	783	790	806	rBV	133231	296342	12.92%	1.682%
5	8.351	906	912	930	rBV	87732	252899	11.02%	1.436%
6	8.804	983	989	1012	rBV	101454	272532	11.88%	1.547%
7	9.133	1041	1045	1051	rVB2	10082	11725	0.51%	0.067%
8	9.516	1105	1110	1123	rBV2	87543	211941	9.24%	1.203%
9	10.051	1195	1201	1225	rBV	124925	341446	14.88%	1.938%
10	10.416	1257	1263	1278	rBV	227212	436297	19.02%	2.477%
11	10.586	1286	1292	1310	rBV3	61997	222121	9.68%	1.261%
12	13.704	1816	1822	1827	rBV	512674	720192	31.39%	4.088%
13	13.751	1827	1830	1846	rVB	159261	255538	11.14%	1.451%
14	13.980	1863	1869	1887	rBV	518029	816168	35.58%	4.633%
15	14.292	1915	1922	1943	rBV2	437820	720144	31.39%	4.088%
16	14.586	1963	1972	1974	rBV3	9352	21550	0.94%	0.122%
17	15.286	2085	2091	2106	rBV	649035	1075792	46.89%	6.107%
18	15.433	2111	2116	2129	rVV	106043	210692	9.18%	1.196%
19	15.527	2129	2132	2138	rVV5	6931	12058	0.53%	0.068%
20	17.045	2384	2390	2401	rBV2	607828	980396	42.74%	5.565%
21	17.145	2401	2407	2435	rVB	670812	1178070	51.35%	6.687%
22	17.933	2536	2541	2552	rBV3	26750	49944	2.18%	0.284%
23	19.086	2733	2737	2740	rBV3	5630	8221	0.36%	0.047%
24	19.221	2756	2760	2767	rBV6	14115	24098	1.05%	0.137%
25	19.333	2776	2779	2783	rBV2	5549	7354	0.32%	0.042%
26	19.445	2792	2798	2816	rBV	1182792	1771441	77.22%	10.056%
27	19.639	2829	2831	2833	rBV2	3008	2308	0.10%	0.013%
28	19.945	2881	2883	2884	rBV2	2718	2681	0.12%	0.015%
29	20.374	2949	2956	2969	rBV	395328	663493	28.92%	3.766%
30	20.474	2970	2973	2977	rVB4	17578	25048	1.09%	0.142%
31	20.939	3048	3052	3060	rBV	96142	145852	6.36%	0.828%
32	21.239	3098	3103	3118	rBV	950753	1475720	64.33%	8.377%
33	21.374	3123	3126	3132	rVB2	59137	69573	3.03%	0.395%
34	21.803	3195	3199	3208	rVB	92190	125124	5.45%	0.710%

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35	22.256	3272	3276	3282	rBV	165418	234851	10.24%	1.333%
36	22.756	3356	3361	3366	rVB	171100	260256	11.34%	1.477%
37	23.321	3450	3457	3474	rBV	1069647	2294088	100.00%	13.023%
38	23.468	3475	3482	3495	rVB	723965	1502999	65.52%	8.532%
39	23.944	3559	3563	3572	rVB	150813	261362	11.39%	1.484%

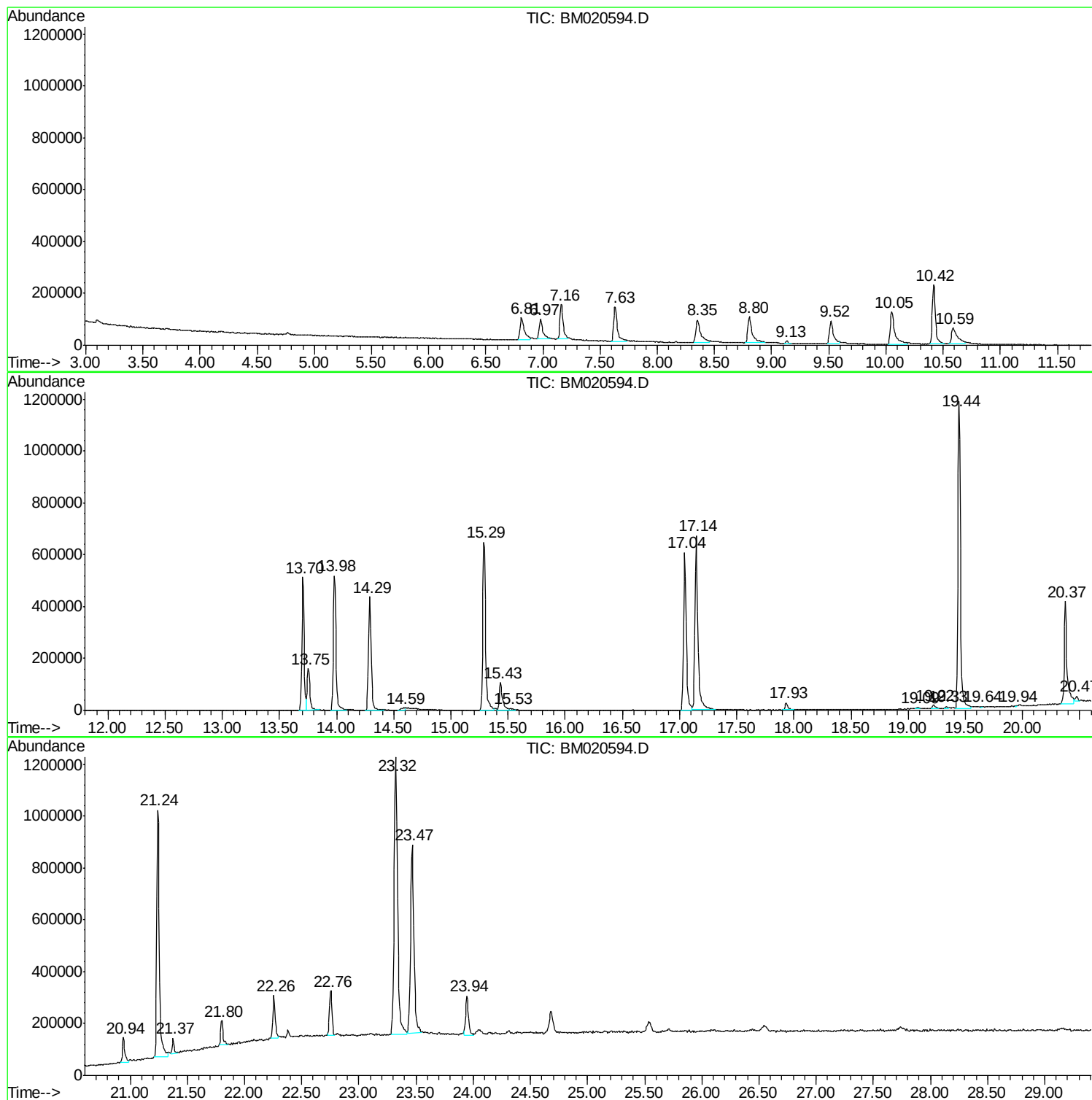
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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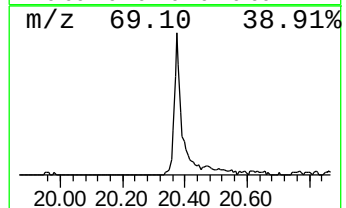
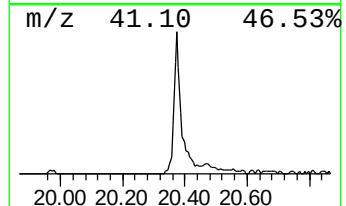
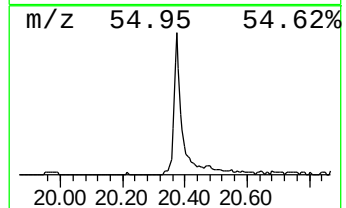
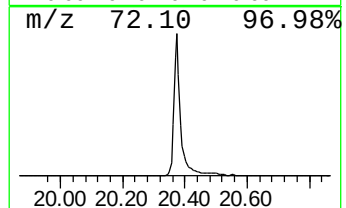
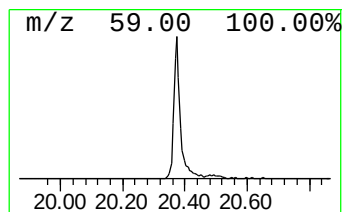
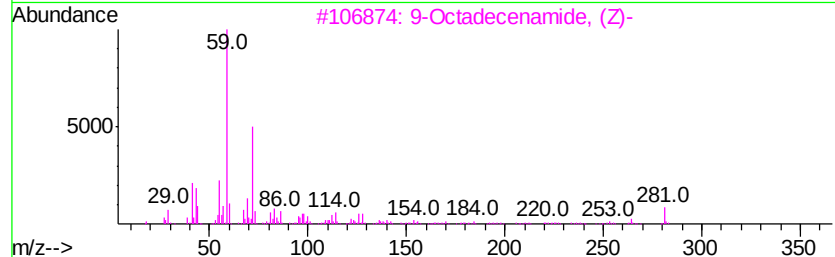
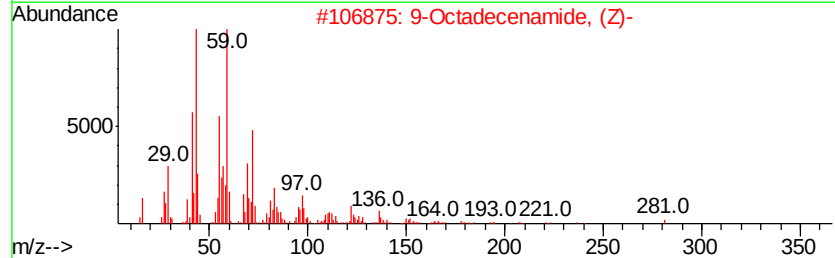
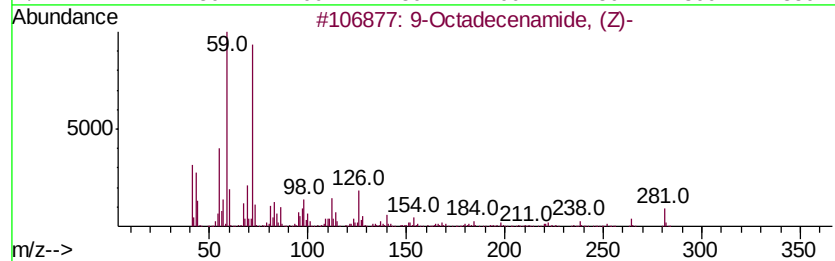
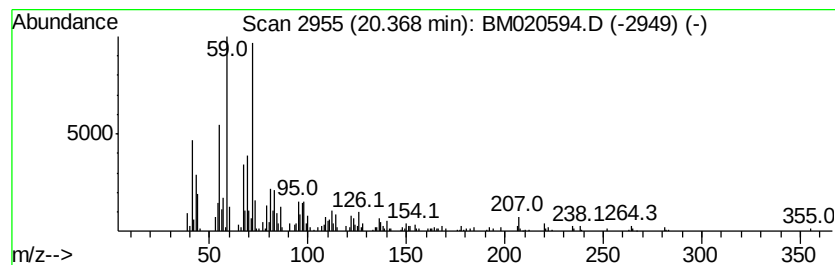
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 9-Octadecenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.37	8.99 ng/ul	663493	Chrysene-d12	21.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	72
2		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	70
3		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	68
4		Hexadecanamide	255	C16H33NO	000629-54-9	59
5		13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	52



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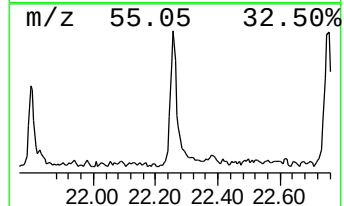
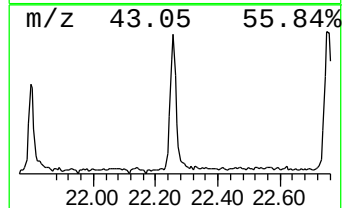
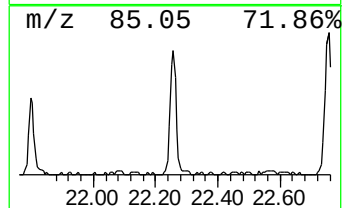
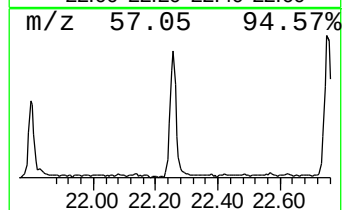
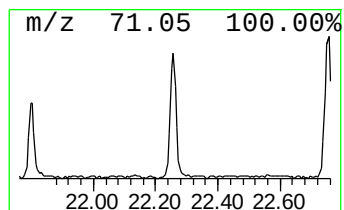
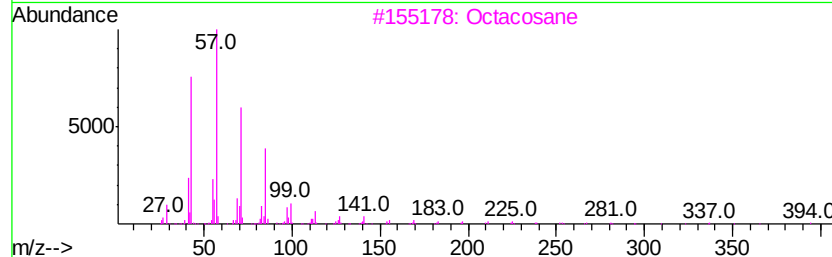
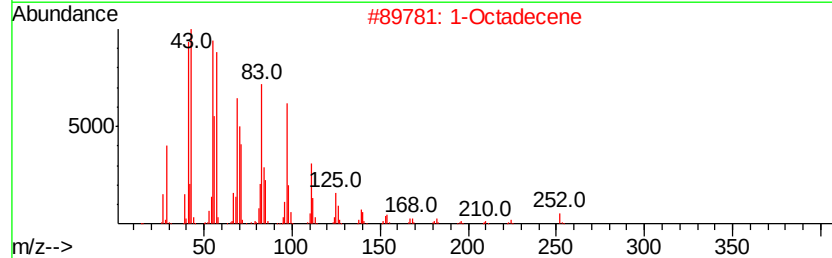
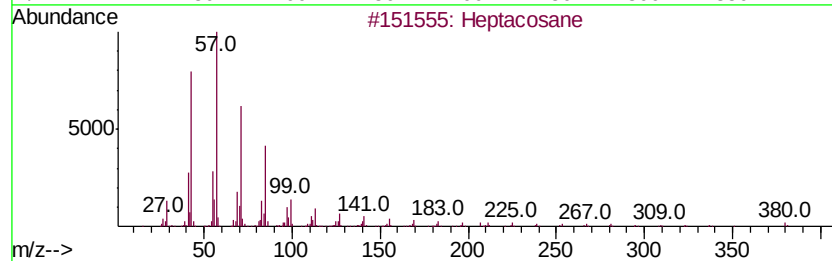
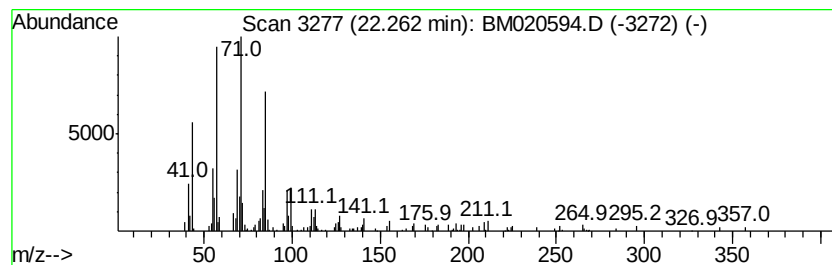
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.26	3.18 ng/ul	234851	Chrysene-d12	21.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		1-Octadecene	252	C18H36	000112-88-9	91
3		Octacosane	394	C28H58	000630-02-4	90
4		Docosane, 7-butyl-	366	C26H54	055282-15-0	90
5		Tetratriacontane	479	C34H70	014167-59-0	90



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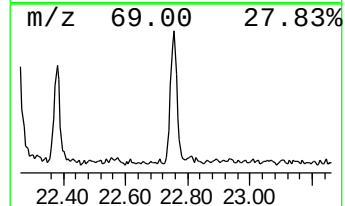
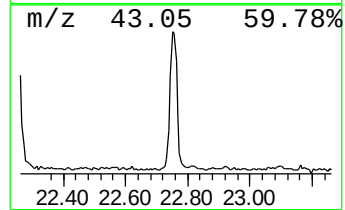
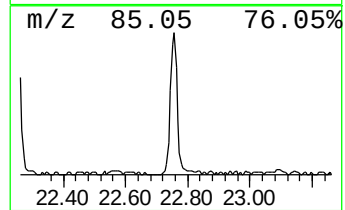
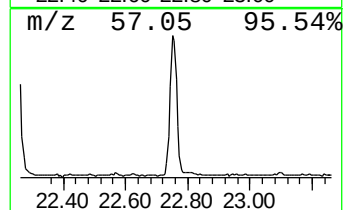
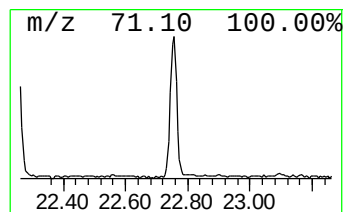
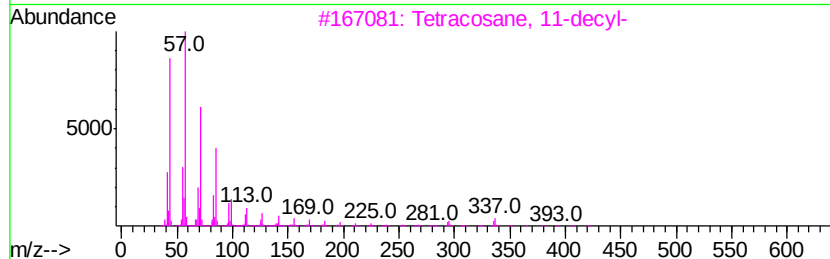
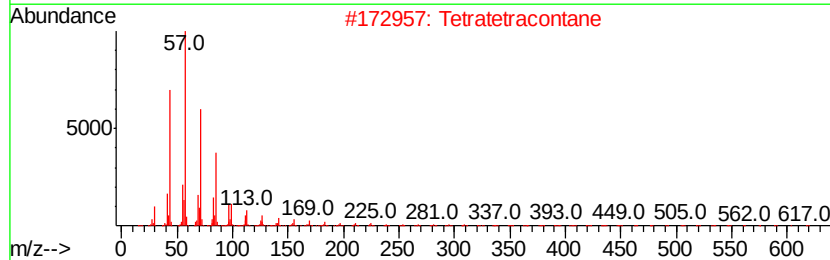
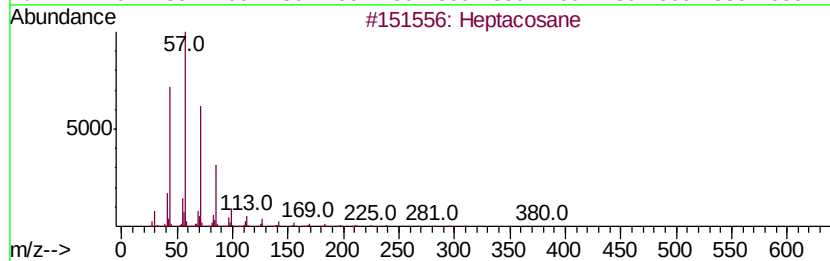
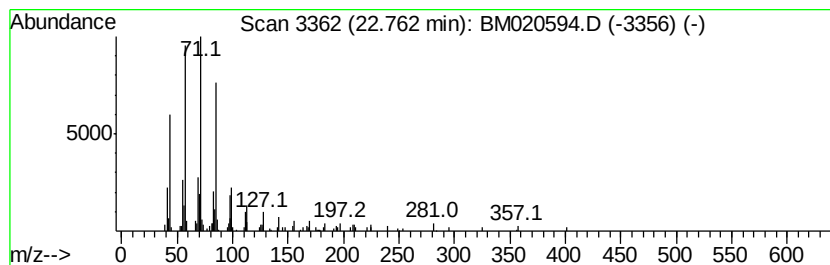
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.76	3.46 ng/ul	260256	Perylene-d12	23.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Tetratetracontane	619	C44H90	007098-22-8	90
3		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	87
4		Docosane, 11-decyl-	451	C32H66	055401-55-3	87
5		Eicosane	282	C20H42	000112-95-8	87



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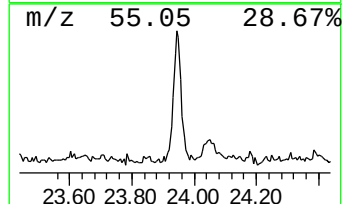
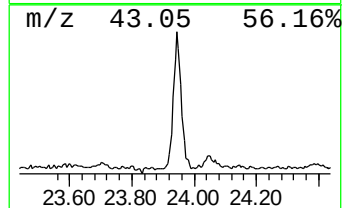
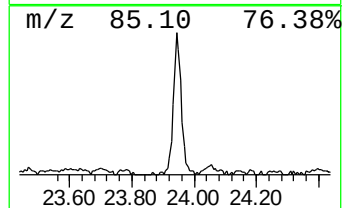
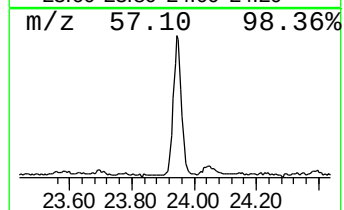
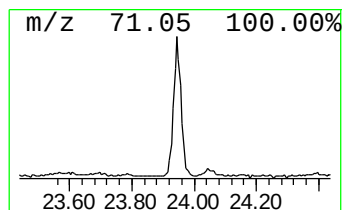
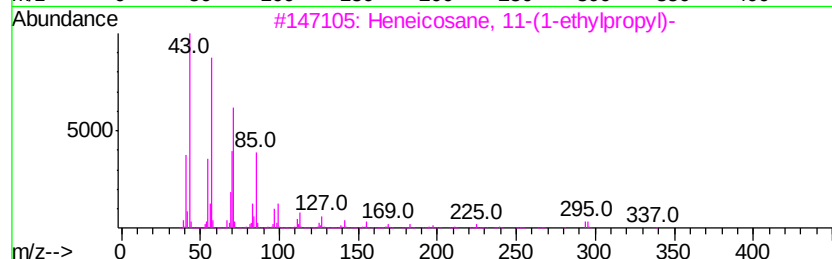
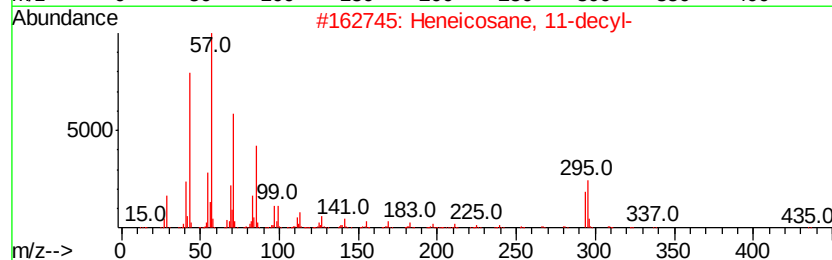
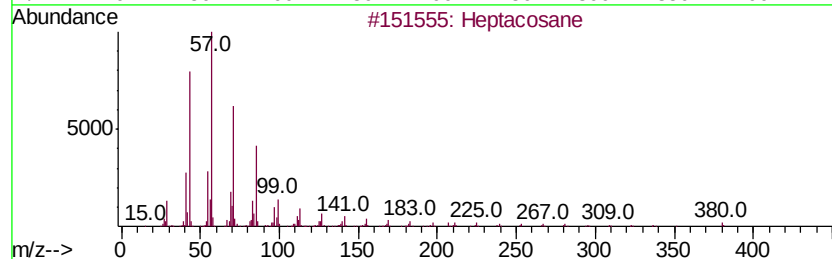
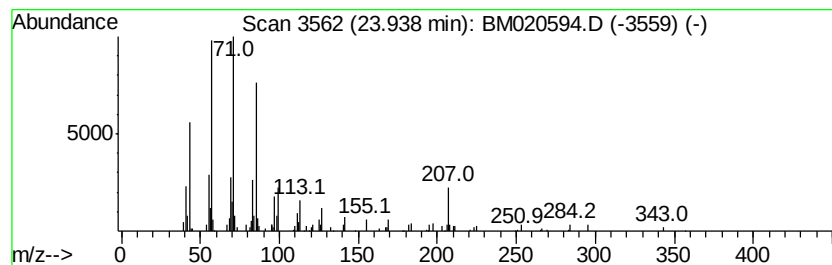
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.94	3.48 ng/ul	261362	Perylene-d12	23.47

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	90
2			Heneicosane, 11-decyl-	437	C31H64	055320-06-4	90
3			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87
4			Docosane, 11-decyl-	451	C32H66	055401-55-3	87
5			Tetratetracontane	619	C44H90	007098-22-8	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
9-Octadecenamide,...	20.37	9.0	ng/ul	663493	5	21.24	1475720	20.0
(DEL) Alkane: Str...	22.26	3.2	ng/ul	234851	5	21.24	1475720	20.0
(DEL) Alkane: Str...	22.76	3.5	ng/ul	260256	6	23.47	1503000	20.0
(DEL) Alkane: Str...	23.94	3.5	ng/ul	261362	6	23.47	1503000	20.0