

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021120\
 Data File : BM024853.D
 Acq On : 12 Feb 2020 02:29
 Operator : CG/JU
 Sample : L1405-17
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB6Y1

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-BM020620MA.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	30	rVB	87038	106694	1.39%	0.127%
2	3.704	136	139	144	rVB2	13768	19171	0.25%	0.023%
3	4.028	191	194	198	rBV5	9816	14762	0.19%	0.018%
4	4.616	289	294	299	rVB6	10488	16671	0.22%	0.020%
5	6.593	624	630	643	rBV	1254636	1973338	25.76%	2.352%
6	6.751	651	657	669	rVB	1092076	1625262	21.22%	1.937%
7	6.940	682	689	697	rBV	1495965	2254465	29.43%	2.687%
8	7.398	760	767	777	rBV	1173363	1779251	23.23%	2.121%
9	8.110	882	888	901	rBV	1666899	2639618	34.46%	3.146%
10	8.539	952	961	975	rBV	1258272	2077099	27.11%	2.476%
11	8.734	989	994	998	rVB7	5279	10194	0.13%	0.012%
12	9.028	1040	1044	1049	rVB	29294	40612	0.53%	0.048%
13	9.251	1075	1082	1093	rBV	1135454	1821207	23.77%	2.171%
14	9.786	1166	1173	1187	rBV	1831458	2966362	38.72%	3.536%
15	10.157	1227	1236	1245	rBV	1472410	2462120	32.14%	2.935%
16	10.298	1253	1260	1276	rBV	1591850	2751885	35.92%	3.280%
17	11.763	1503	1509	1517	rVB	25712	45720	0.60%	0.054%
18	12.974	1710	1715	1718	rBV4	8070	10646	0.14%	0.013%
19	13.474	1794	1800	1805	rBV	3050602	4218777	55.07%	5.029%
20	13.522	1805	1808	1814	rVB	183708	250909	3.28%	0.299%
21	13.739	1838	1845	1858	rVB	3697533	5288780	69.04%	6.304%
22	14.051	1892	1898	1906	rVV	2397186	3393402	44.30%	4.045%
23	14.274	1930	1936	1955	rBV	1038740	1694942	22.12%	2.020%
24	14.963	2049	2053	2057	rVB3	11605	15297	0.20%	0.018%
25	15.057	2062	2069	2076	rBV	4651637	6468222	84.43%	7.710%
26	15.186	2085	2091	2102	rBV	1252259	1724323	22.51%	2.055%
27	15.298	2106	2110	2116	rVB	52411	74491	0.97%	0.089%
28	15.845	2196	2203	2209	rBV6	20822	35257	0.46%	0.042%
29	15.980	2222	2226	2230	rVB5	7243	11967	0.16%	0.014%
30	16.080	2238	2243	2247	rBV5	7722	10593	0.14%	0.013%
31	16.233	2266	2269	2273	rBV5	6173	8815	0.12%	0.011%
32	16.486	2308	2312	2315	rBV6	7067	7971	0.10%	0.010%
33	16.592	2326	2330	2333	rBV2	7694	13220	0.17%	0.016%
34	16.804	2359	2366	2376	rBV	2823828	3896718	50.87%	4.645%

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35	16.904	2377	2383	2398	rVB	4884465	6671897	87.09%	7.953%
36	17.233	2434	2439	2445	rVB9	12137	18465	0.24%	0.022%
37	17.745	2522	2526	2530	rBV2	35801	49167	0.64%	0.059%
38	18.027	2572	2574	2581	rVB5	11443	18323	0.24%	0.022%
39	18.186	2598	2601	2607	rVB6	24643	29044	0.38%	0.035%
40	18.768	2697	2700	2701	rBV3	7970	9117	0.12%	0.011%
41	18.845	2709	2713	2718	rBV	59503	74926	0.98%	0.089%
42	19.098	2752	2756	2760	rVB	42930	53900	0.70%	0.064%
43	19.209	2769	2775	2784	rBV	5546281	7660765	100.00%	9.132%
44	20.774	3037	3041	3050	rBV	663917	875685	11.43%	1.044%
45	21.015	3077	3082	3093	rBV	3444149	4294566	56.06%	5.119%
46	21.221	3115	3117	3121	rVB3	74311	73714	0.96%	0.088%
47	21.639	3186	3188	3193	rVB2	144979	165867	2.17%	0.198%
48	22.074	3259	3262	3266	rVB	240051	267116	3.49%	0.318%
49	22.550	3339	3343	3350	rVB	313886	455545	5.95%	0.543%
50	22.986	3411	3417	3426	rVB	4508457	7486402	97.72%	8.924%
51	23.074	3428	3432	3434	rVV	353418	541648	7.07%	0.646%
52	23.115	3434	3439	3448	rVB	2460716	4269502	55.73%	5.089%
53	23.662	3529	3532	3539	rVB	330997	547534	7.15%	0.653%
54	24.344	3645	3648	3657	rVB2	330312	601779	7.86%	0.717%

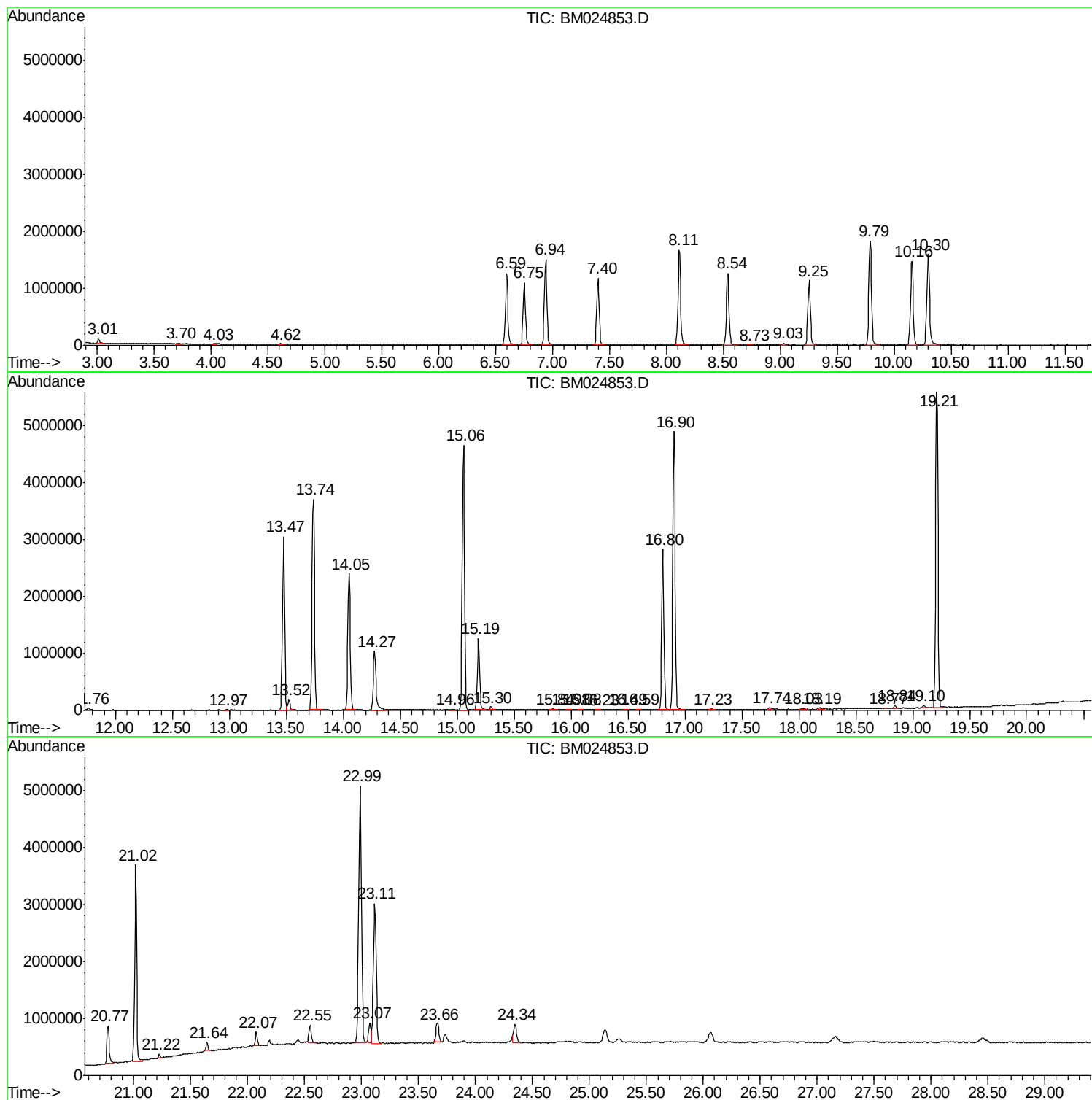
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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



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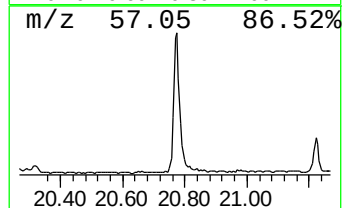
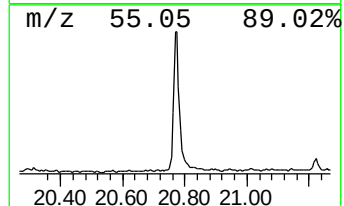
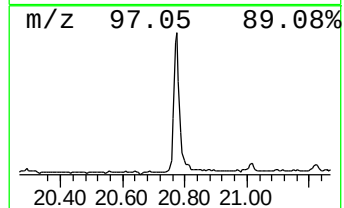
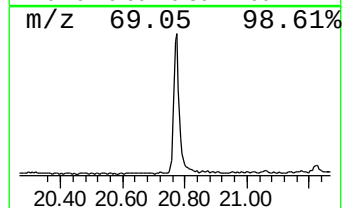
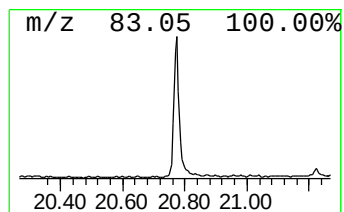
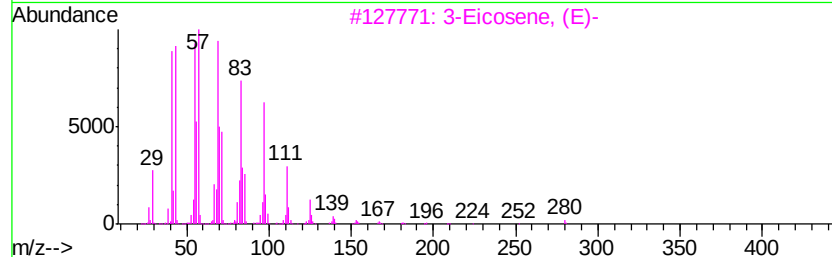
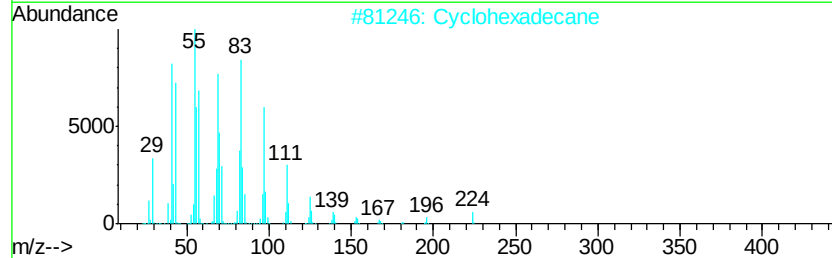
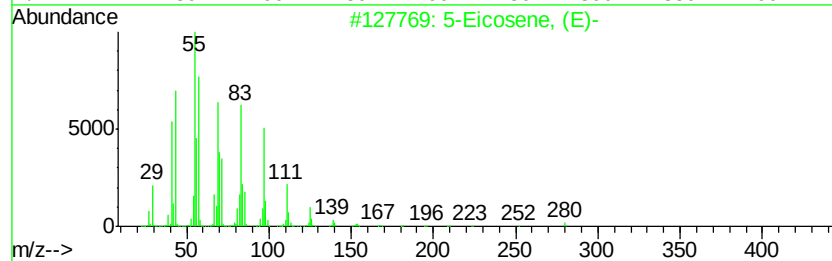
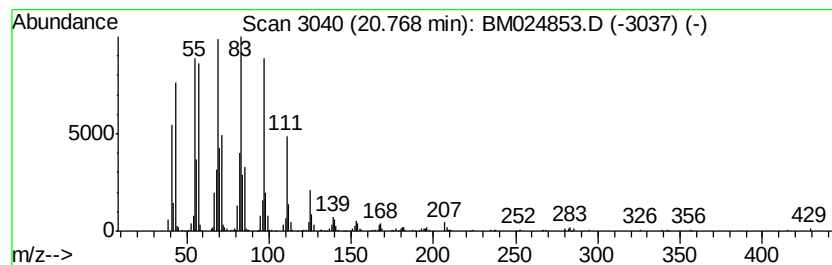
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.77	4.08 ng/ul	875685	Chrysene-d12	21.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2		Cyclohexadecane	224	C16H32	000295-65-8	98
3		3-Eicosene, (E)-	280	C20H40	074685-33-9	97
4		9-Eicosene, (E)-	280	C20H40	074685-29-3	95
5		1-Heptacosanol	396	C27H56O	002004-39-9	93



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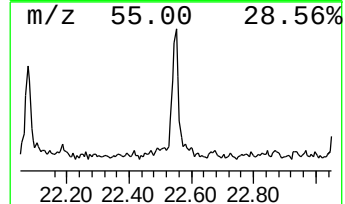
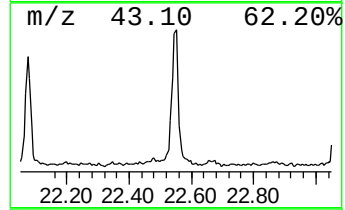
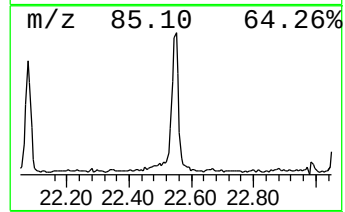
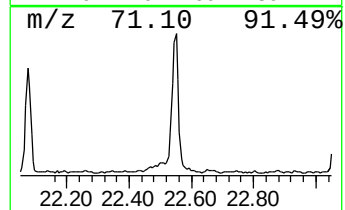
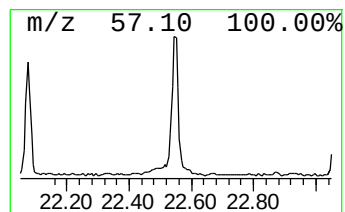
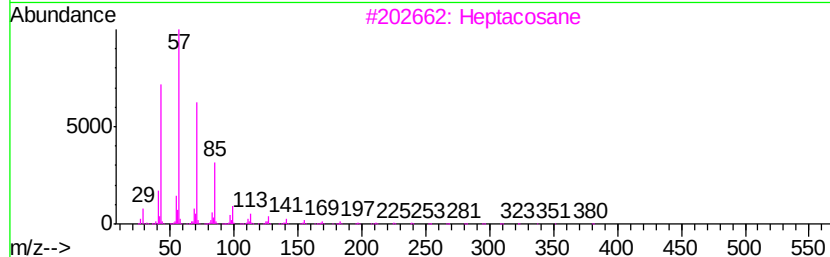
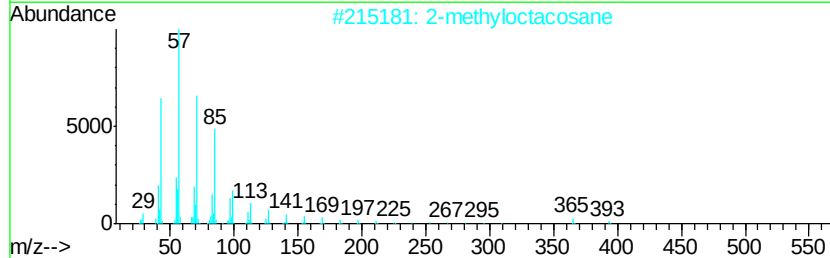
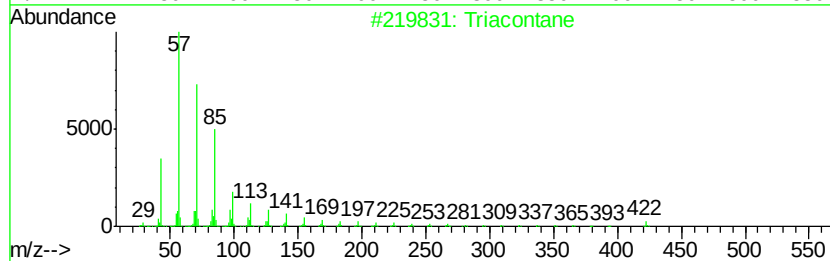
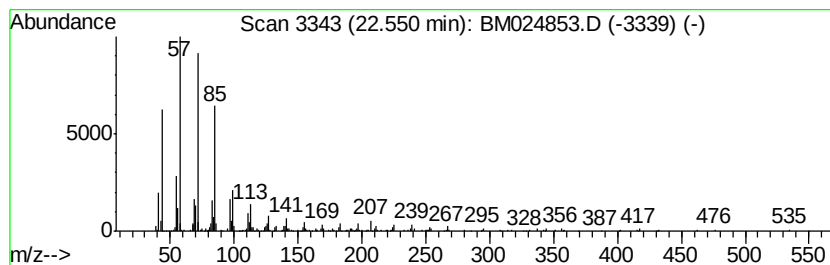
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.55	2.13 ng/ul	455545	Perylene-d12	23.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triacontane	422	C30H62	000638-68-6	91
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Heptacosane	380	C27H56	000593-49-7	91
4		Hexacosane	366	C26H54	000630-01-3	91
5		Heneicosane	296	C21H44	000629-94-7	90



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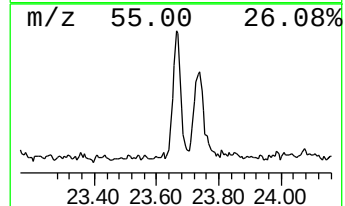
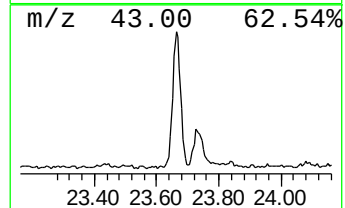
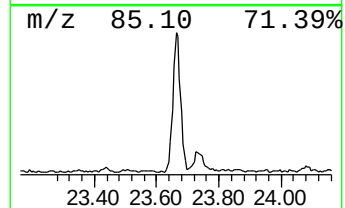
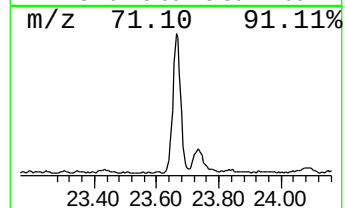
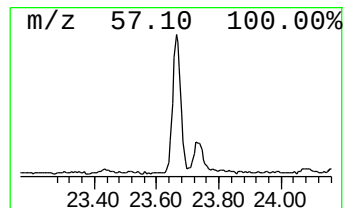
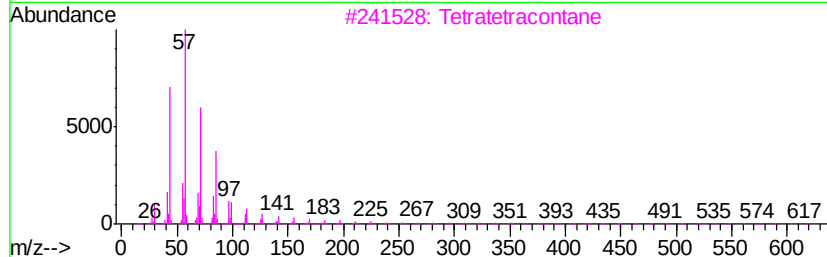
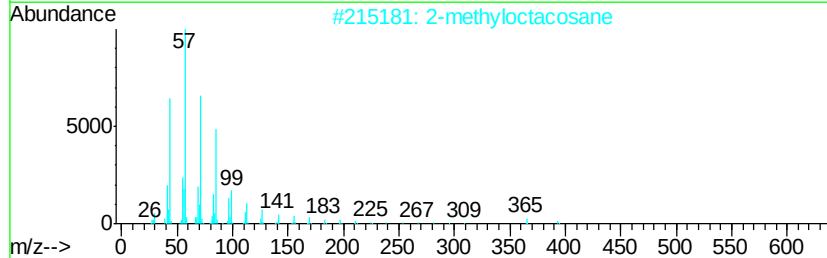
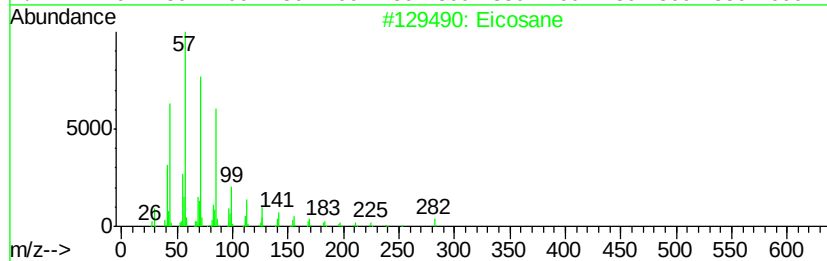
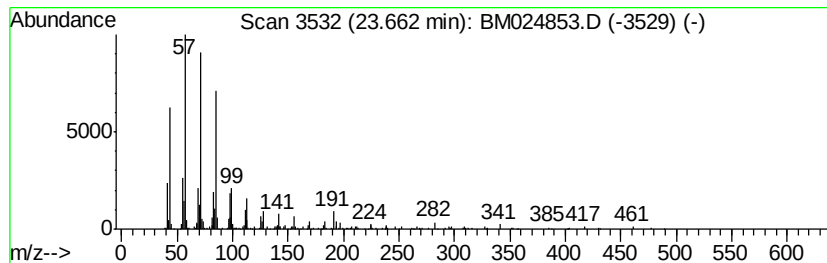
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.66	2.56 ng/ul	547534	Perylene-d12	23.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		2-methyloctacosane	408	C29H60	1000376-72-8	90
3		Tetratetracontane	619	C44H90	007098-22-8	90
4		Hentriacontane	437	C31H64	000630-04-6	90
5		triacontane	422	C30H62	000638-68-6	90



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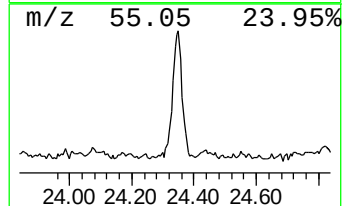
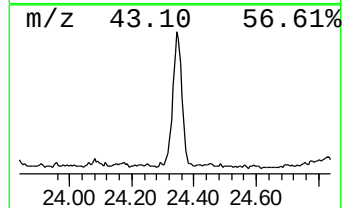
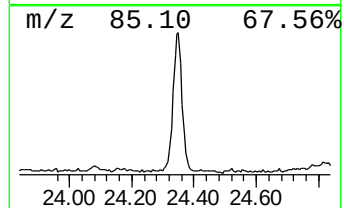
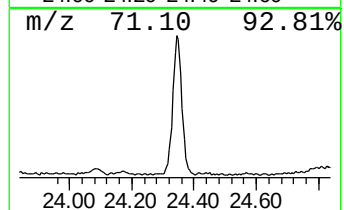
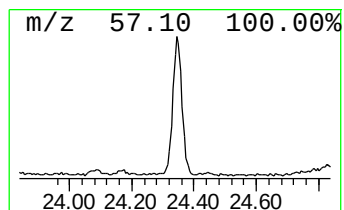
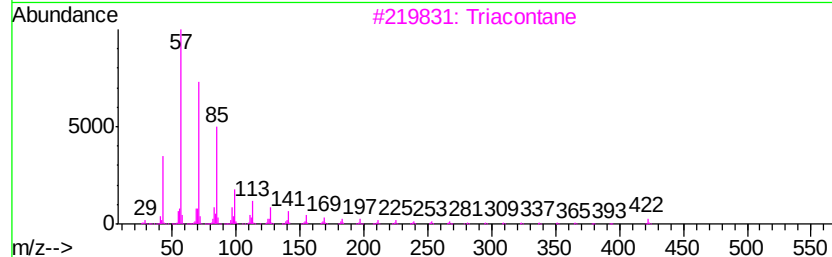
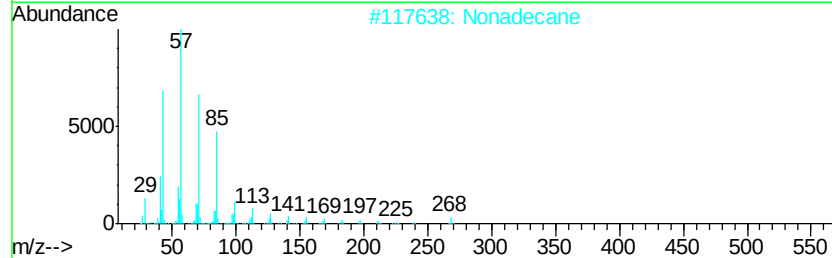
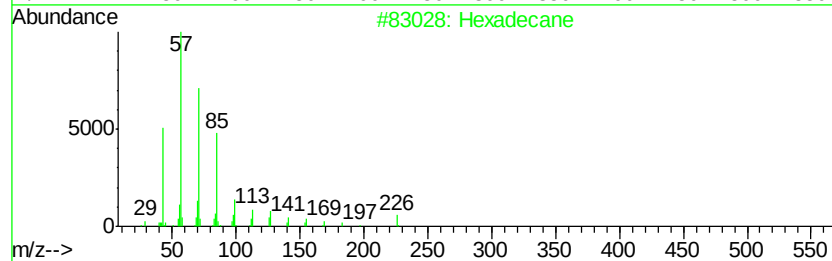
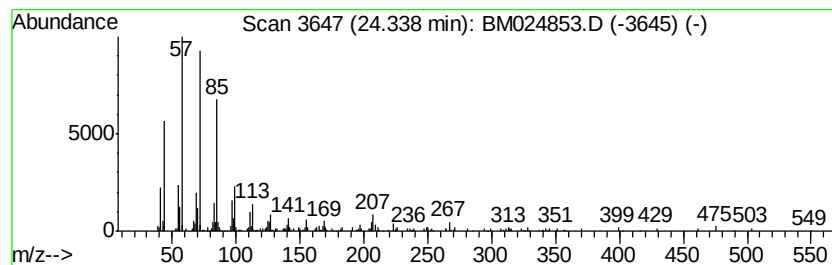
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.34	2.82 ng/ul	601779	Perylene-d12	23.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	93
2		Nonadecane	268	C19H40	000629-92-5	93
3		triacontane	422	C30H62	000638-68-6	90
4		Hentriacontane	437	C31H64	000630-04-6	90
5		Hexadecane, 3-methyl-	240	C17H36	006418-43-5	90



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	20.77	4.1	ng/ul	875685	5	21.02	4294570	20.0
(DEL) Alkane: Str...	22.55	2.1	ng/ul	455545	6	23.11	4269500	20.0
(DEL) Alkane: Str...	23.66	2.6	ng/ul	547534	6	23.11	4269500	20.0
(DEL) Alkane: Str...	24.34	2.8	ng/ul	601779	6	23.11	4269500	20.0