

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081718\
 Data File : BN002399.D
 Acq On : 18 Aug 2018 03:22
 Operator : JU/SJ
 Sample : J4421-05
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AA4

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 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_N\METHODS\SOM-EPA-BN081318MA.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	6.852	652	657	670	rVB	389970	665293	16.36%	1.557%
2	7.016	679	685	700	rVB	337666	547142	13.45%	1.280%
3	7.210	712	718	732	rVB	411726	677075	16.65%	1.584%
4	7.675	791	797	807	rVB	629197	1006139	24.74%	2.354%
5	7.975	843	848	858	rVB7	23888	43744	1.08%	0.102%
6	8.375	910	916	931	rBV	500851	867256	21.32%	2.029%
7	8.822	986	992	1003	rVB	451756	760032	18.69%	1.778%
8	9.540	1107	1114	1127	rVB	356945	613759	15.09%	1.436%
9	10.075	1198	1205	1217	rBV	515343	902170	22.18%	2.111%
10	10.446	1261	1268	1282	rVB	1012137	1667345	40.99%	3.901%
11	10.587	1286	1292	1306	rBV	493903	915072	22.50%	2.141%
12	13.716	1818	1824	1829	rVV	1108887	1581920	38.89%	3.702%
13	13.763	1829	1832	1840	rVB	134276	195583	4.81%	0.458%
14	13.998	1865	1872	1885	rVB	1277035	1903497	46.80%	4.454%
15	14.304	1918	1924	1932	rBV2	1558777	2402969	59.08%	5.623%
16	14.522	1955	1961	1978	rBV	291247	580418	14.27%	1.358%
17	15.304	2087	2094	2103	rBV	1660245	2363080	58.10%	5.529%
18	15.434	2110	2116	2131	rBV	439426	633285	15.57%	1.482%
19	17.057	2385	2392	2398	rBV2	2024020	3010036	74.01%	7.043%
20	17.151	2402	2408	2422	rVB	1815732	2607254	64.10%	6.101%
21	17.957	2536	2545	2549	rBV3	49362	103839	2.55%	0.243%
22	19.116	2739	2742	2747	rVB	60674	78860	1.94%	0.185%
23	19.451	2793	2799	2808	rBV	2361454	3423613	84.17%	8.011%
24	20.145	2912	2917	2920	rBV	30184	42625	1.05%	0.100%
25	20.339	2944	2950	2954	rBV2	175511	242810	5.97%	0.568%
26	20.510	2975	2979	2983	rBV	40114	50627	1.24%	0.118%
27	20.974	3054	3058	3061	rBV	80823	109938	2.70%	0.257%
28	21.104	3077	3080	3085	rVB3	47210	51020	1.25%	0.119%
29	21.251	3099	3105	3110	rBV	3030473	3800123	93.43%	8.892%
30	21.416	3129	3133	3136	rBV	91840	109639	2.70%	0.257%
31	21.845	3203	3206	3211	rVB2	143678	166573	4.10%	0.390%
32	22.304	3280	3284	3290	rBV	168396	223483	5.49%	0.523%
33	22.804	3364	3369	3385	rVB2	429211	694323	17.07%	1.625%
34	23.333	3452	3459	3471	rVB2	1910346	4067259	100.00%	9.517%

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35	23.474	3475	3483	3492	rBV	2038479	3879084	95.37%	9.077%
36	23.998	3566	3572	3581	rVB2	321757	616302	15.15%	1.442%
37	24.727	3690	3696	3706	rVB	244431	520634	12.80%	1.218%
38	25.586	3835	3842	3851	rVB2	149801	383473	9.43%	0.897%
39	26.586	4005	4012	4021	rBV5	85252	229369	5.64%	0.537%

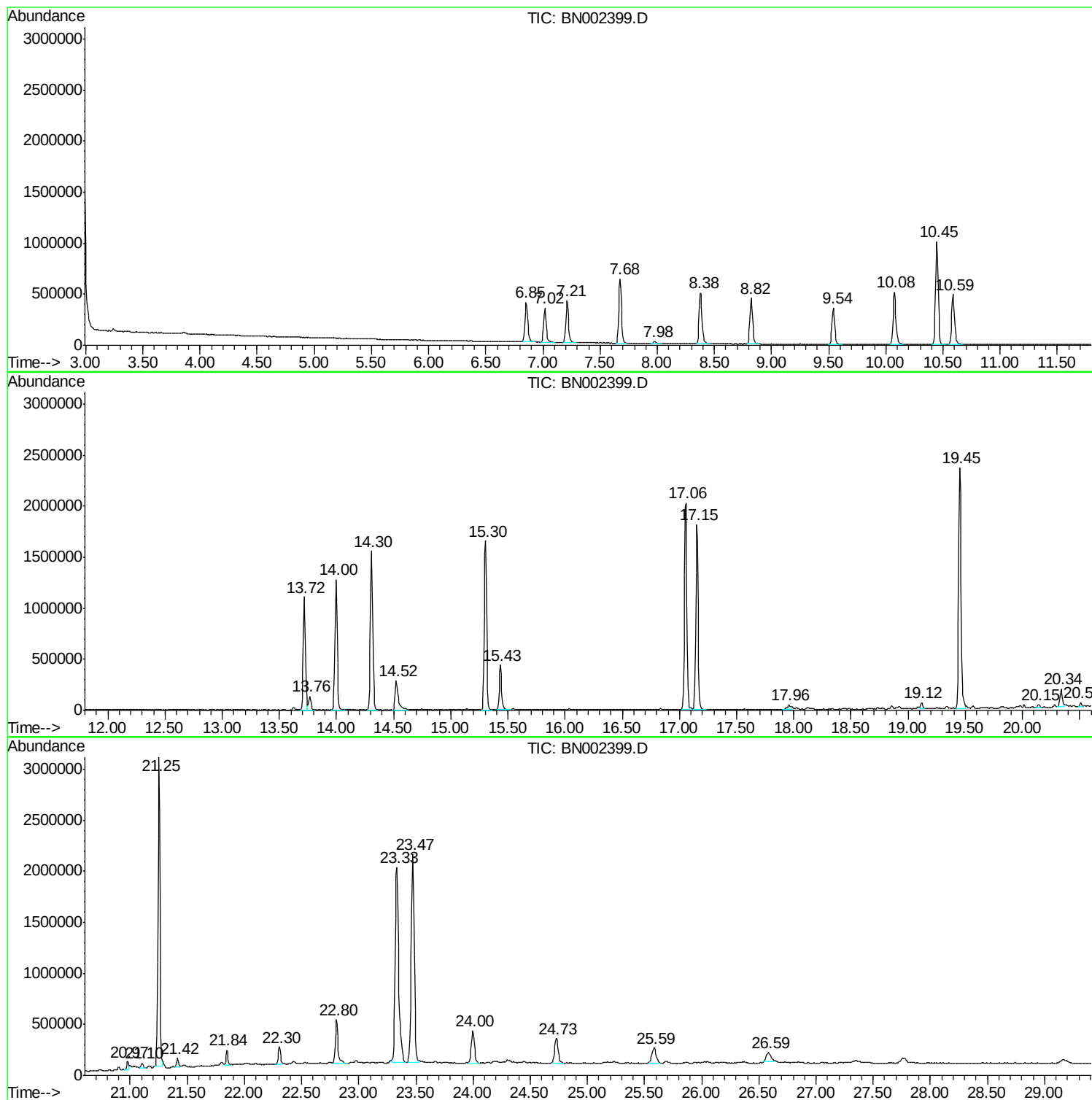
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

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



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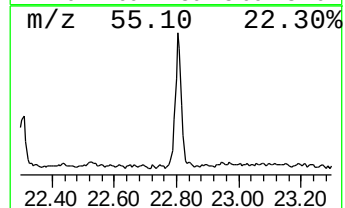
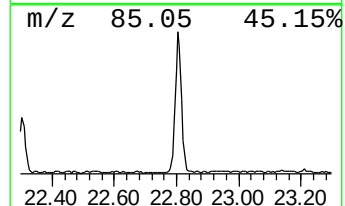
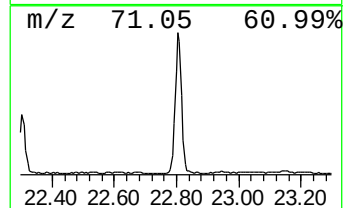
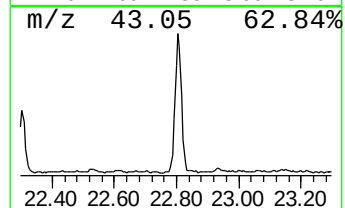
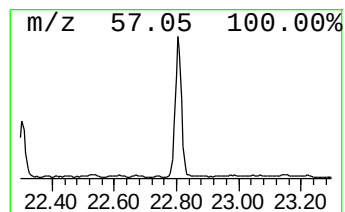
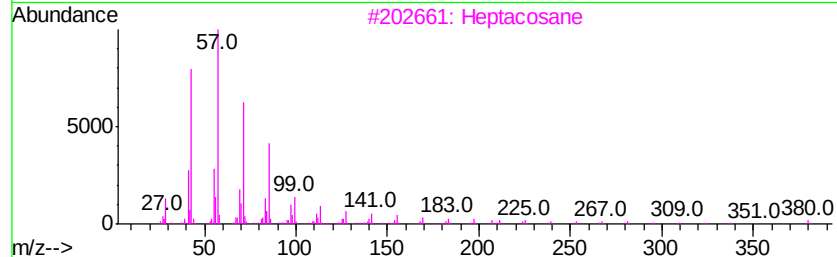
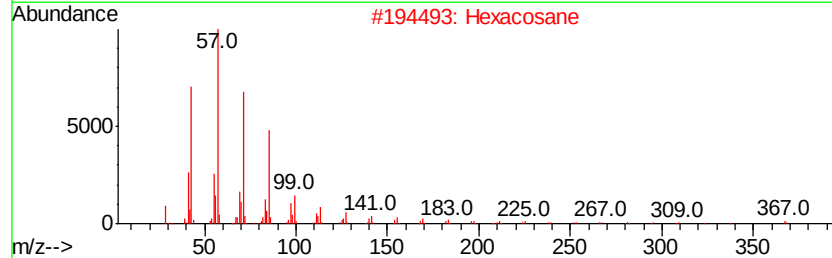
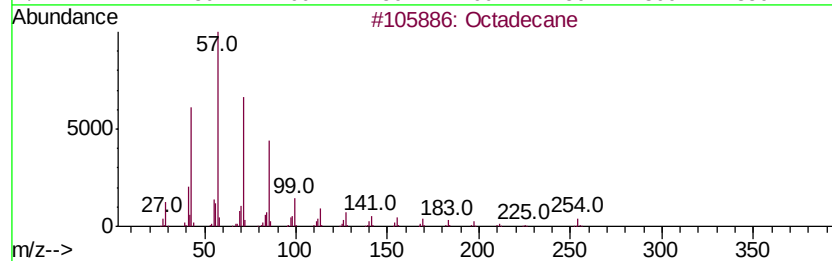
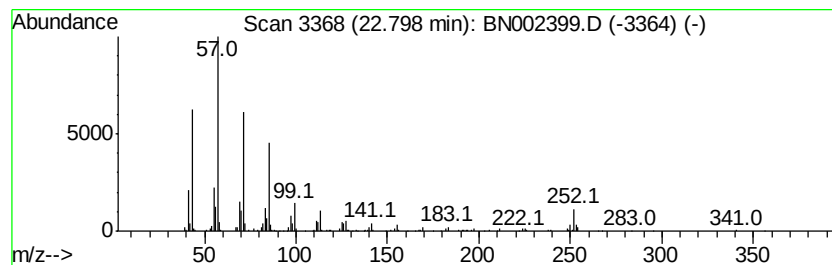
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.80	3.58 ng/ul	694323	Perylene-d12	23.47

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	94
2			Hexacosane	366	C26H54	000630-01-3	93
3			Heptacosane	380	C27H56	000593-49-7	87
4			Octacosane	394	C28H58	000630-02-4	87
5			Heptadecane, 2-methyl-	254	C18H38	001560-89-0	87



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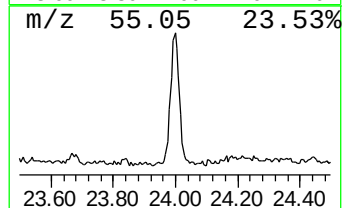
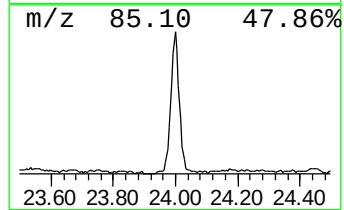
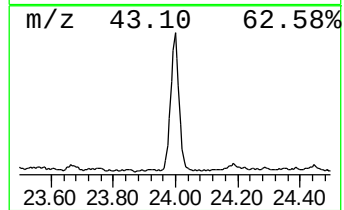
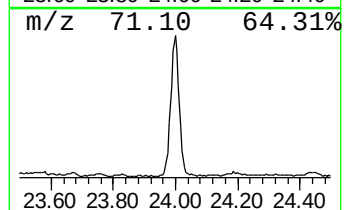
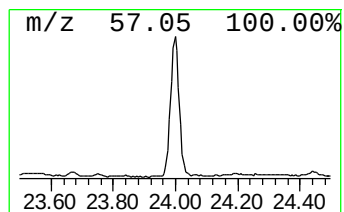
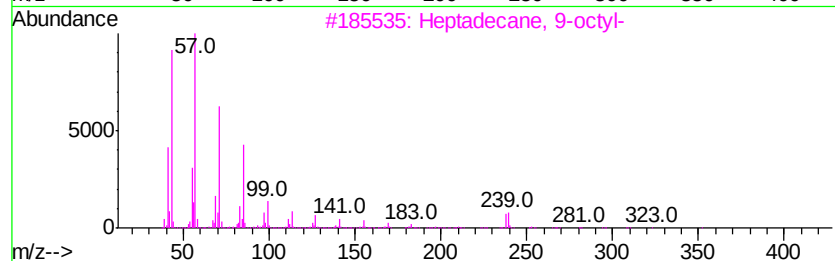
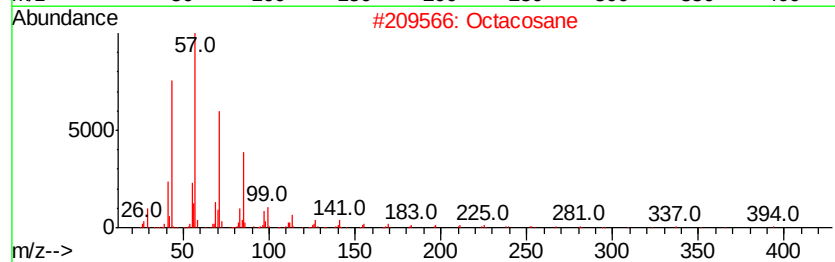
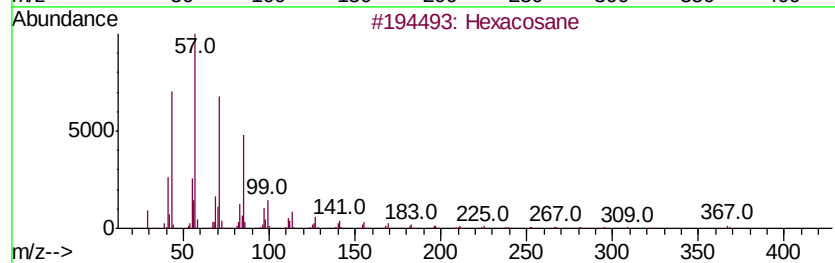
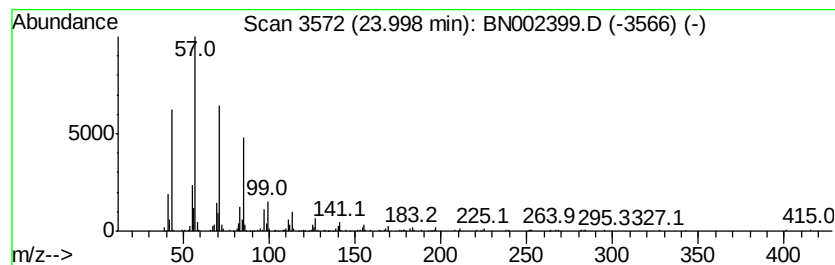
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 Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.00	3.18 ng/ul	616302	Perylene-d12	23.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	93
2		Octacosane	394	C28H58	000630-02-4	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Tetratetracontane	619	C44H90	007098-22-8	91
5		Heptacosane	380	C27H56	000593-49-7	91



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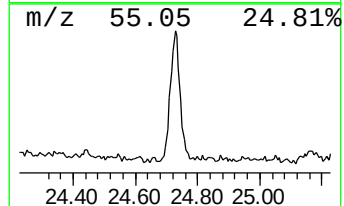
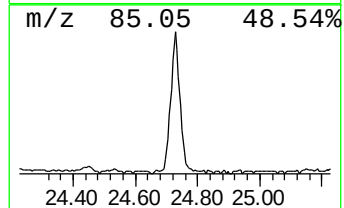
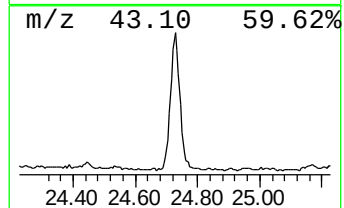
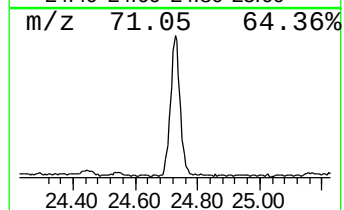
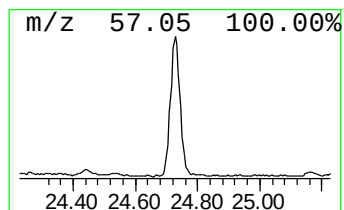
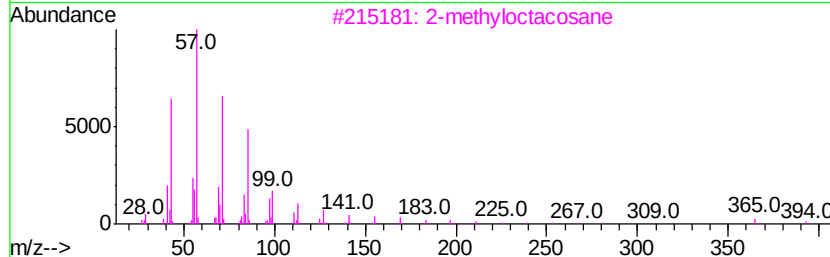
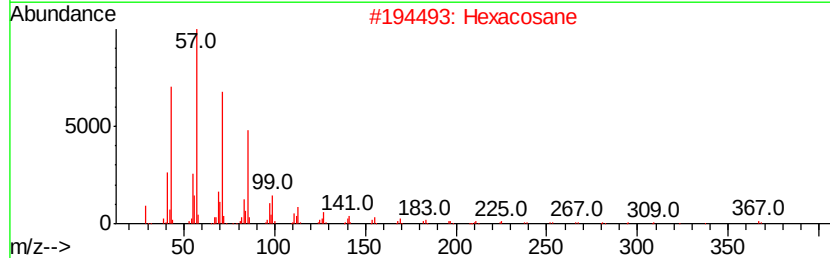
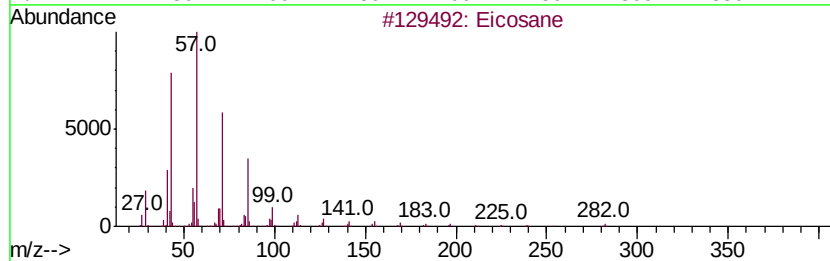
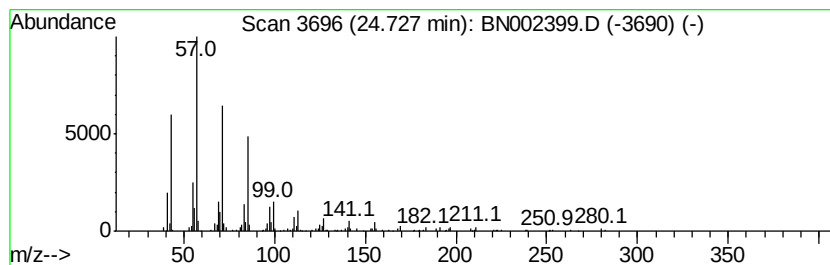
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.73	2.68 ng/ul	520634	Perylene-d12	23.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Hexacosane	366	C26H54	000630-01-3	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	90
4		Octacosane	394	C28H58	000630-02-4	90
5		Docosane	310	C22H46	000629-97-0	87



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	22.80	3.6	ng/ul	694323	6	23.47	3879080	20.0
(DEL) Alkane: Str...	24.00	3.2	ng/ul	616302	6	23.47	3879080	20.0
(DEL) Alkane: Str...	24.73	2.7	ng/ul	520634	6	23.47	3879080	20.0