

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050117\
 Data File : BM009845.D
 Acq On : 02 May 2017 00:06
 Operator : SJ/MA
 Sample : I2848-15
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHT54

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:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.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	6.981	654	662	673	rBV	587989	1037375	20.90%	2.197%
2	7.146	683	690	703	rVB	450683	700700	14.11%	1.484%
3	7.340	717	723	733	rVB	541367	906873	18.27%	1.920%
4	7.811	796	803	810	rBV	401118	644963	12.99%	1.366%
5	8.516	916	923	931	rBV	705533	1184201	23.85%	2.508%
6	8.975	994	1001	1013	rBV	576919	984173	19.82%	2.084%
7	9.693	1114	1123	1133	rBV	496344	870440	17.53%	1.843%
8	10.228	1206	1214	1226	rBV	677098	1199690	24.17%	2.540%
9	10.605	1272	1278	1286	rVB	569358	955794	19.25%	2.024%
10	10.752	1296	1303	1315	rBV	680801	1218801	24.55%	2.581%
11	13.869	1827	1833	1837	rBV	1356823	1893807	38.15%	4.010%
12	13.910	1837	1840	1846	rVB	144144	203216	4.09%	0.430%
13	14.151	1874	1881	1895	rBV	1464789	2174829	43.81%	4.605%
14	14.457	1926	1933	1945	rVB2	932755	1392775	28.06%	2.949%
15	14.681	1963	1971	1982	rBV	626375	1125234	22.67%	2.383%
16	15.281	2069	2073	2079	rVB	67445	83647	1.68%	0.177%
17	15.457	2096	2103	2112	rVB	1954708	2823086	56.87%	5.978%
18	15.592	2120	2126	2134	rBV	657374	975119	19.64%	2.065%
19	15.692	2136	2143	2148	rVB5	41896	79535	1.60%	0.168%
20	16.145	2216	2220	2228	rBV2	87996	147713	2.98%	0.313%
21	16.939	2351	2355	2358	rBV2	37573	49647	1.00%	0.105%
22	17.210	2395	2401	2408	rBV	1305486	1824523	36.75%	3.863%
23	17.310	2412	2418	2426	rVV2	2469009	3354293	67.57%	7.103%
24	18.086	2545	2550	2554	rBV3	77785	117927	2.38%	0.250%
25	19.239	2740	2746	2749	rBV	39365	58594	1.18%	0.124%
26	19.498	2786	2790	2797	rBV7	35506	78073	1.57%	0.165%
27	19.604	2802	2808	2815	rBV	3124212	4308072	86.78%	9.122%
28	20.039	2877	2882	2887	rBV	594290	728638	14.68%	1.543%
29	21.074	3054	3058	3067	rBV	886844	1138748	22.94%	2.411%
30	21.392	3107	3112	3117	rBV	2211193	2722157	54.83%	5.764%
31	21.980	3208	3212	3238	rVB3	1505342	4400475	88.64%	9.318%
32	23.562	3474	3481	3490	rVB2	2625786	4964320	100.00%	10.512%
33	23.710	3500	3506	3513	rVB	1509061	2878393	57.98%	6.095%

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Integrator: RTE
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Sampling : 1 Min Area: 1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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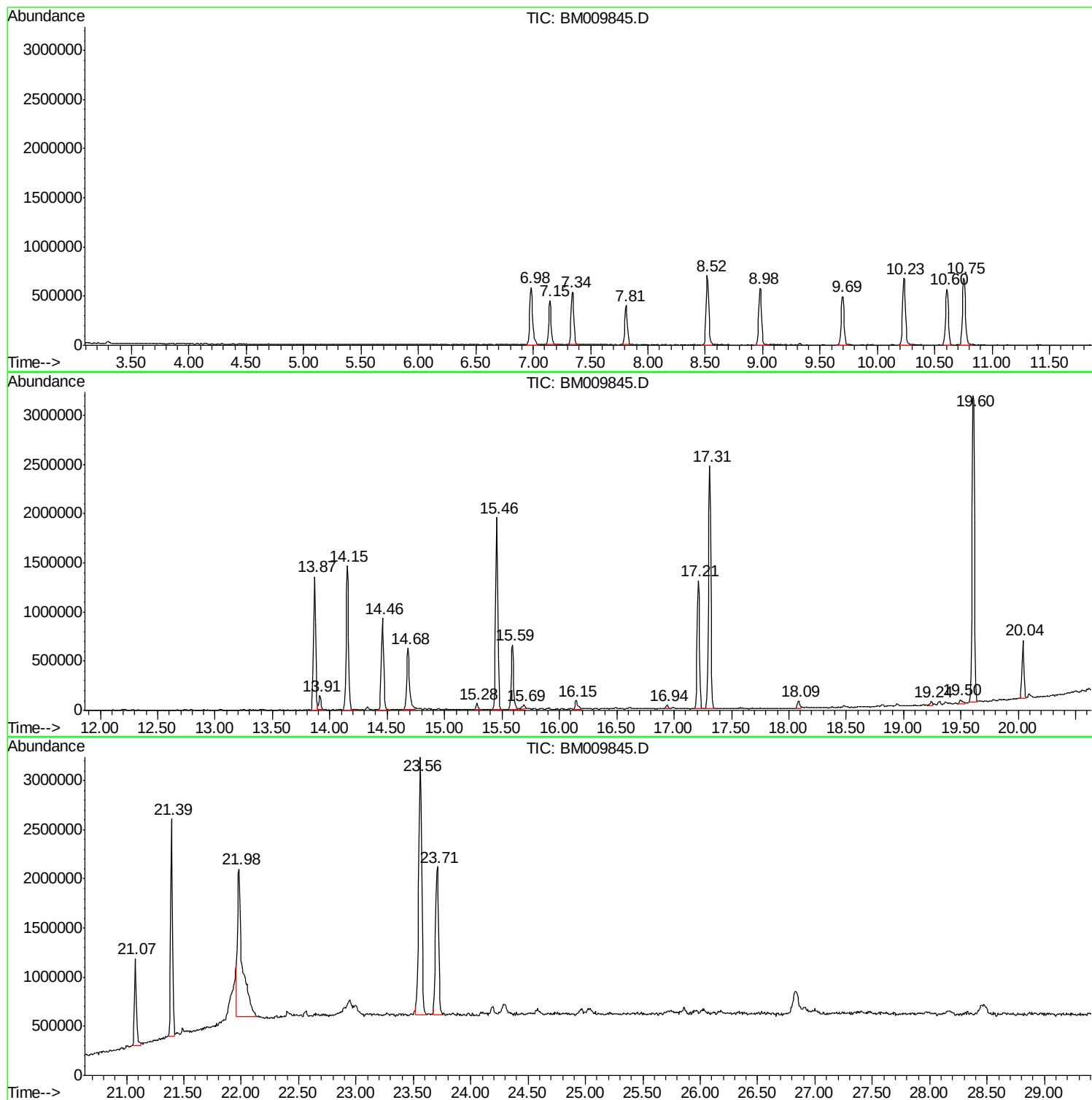
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION

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



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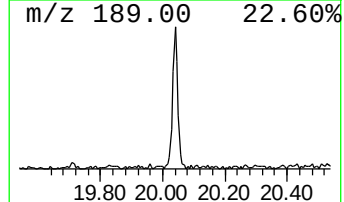
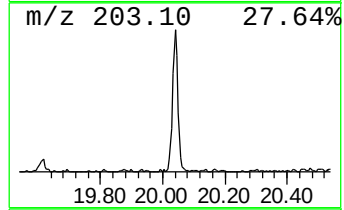
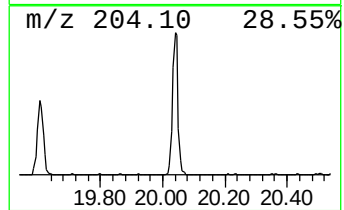
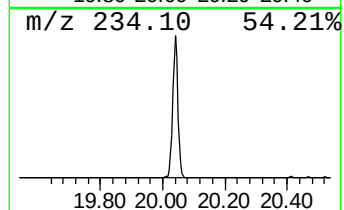
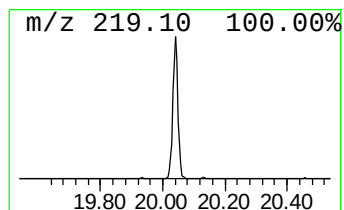
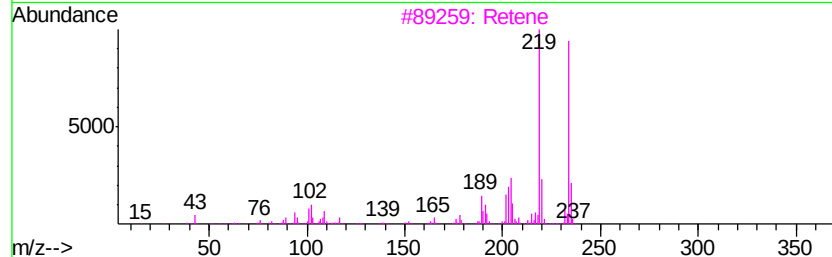
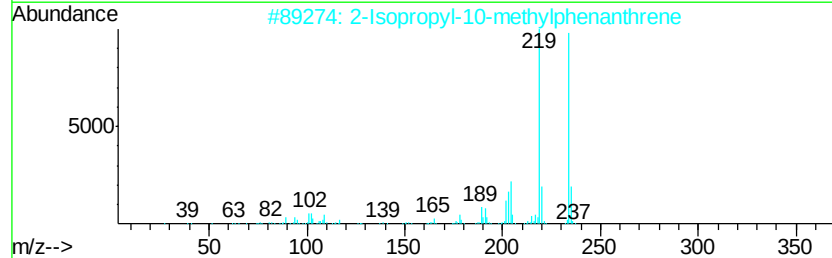
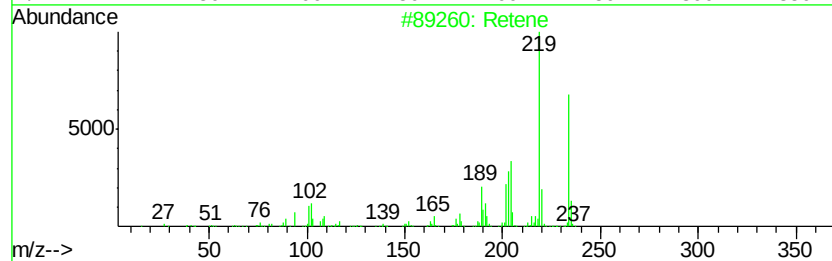
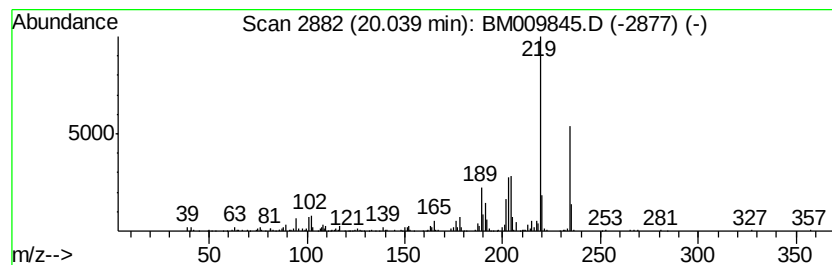
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Retene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.04	5.35 ng/ul	728638	Chrysene-d12	21.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Retene	234	C18H18	000483-65-8	98
2		2-Isopropyl-10-methylphenanthrene	234	C18H18	066552-97-4	95
3		Retene	234	C18H18	000483-65-8	95
4		Retene	234	C18H18	000483-65-8	95
5		Retene	234	C18H18	000483-65-8	83



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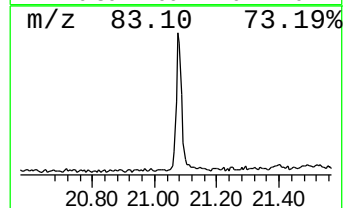
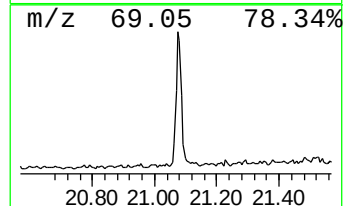
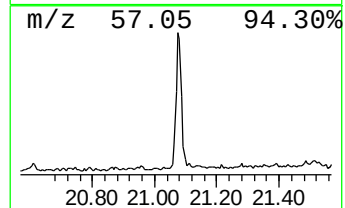
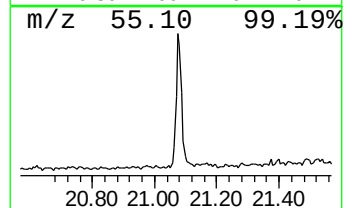
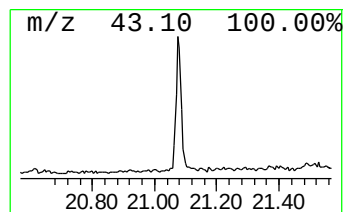
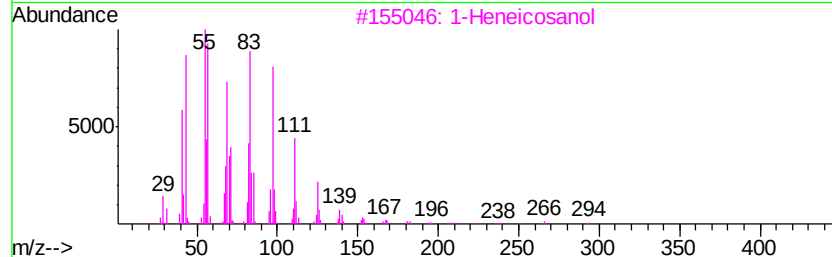
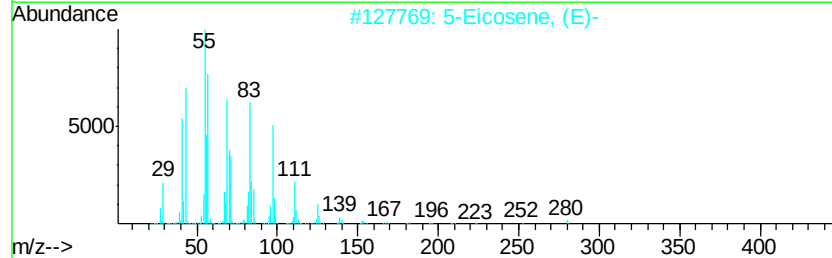
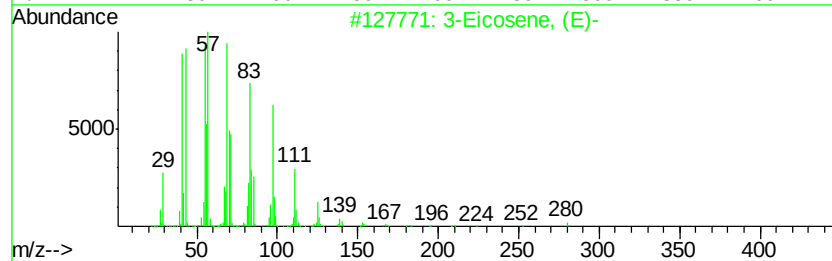
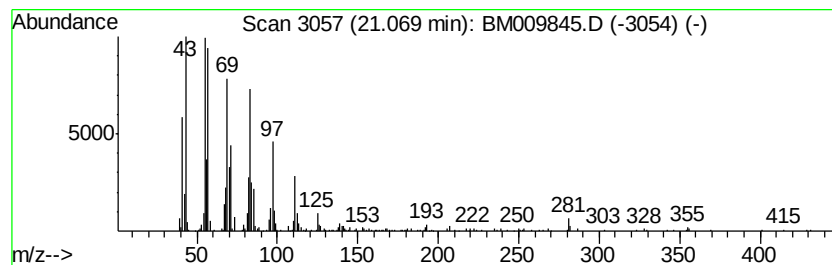
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Peak Number 2 (DEL) Alkane: Cyclic21.07 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.07	8.37 ng/ul	1138750	Chrysene-d12	21.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Eicosene, (E)-	280	C20H40	074685-33-9	98
2		5-Eicosene, (E)-	280	C20H40	074685-30-6	95
3		1-Heneicosanol	312	C21H44O	015594-90-8	94
4		Cyclohexadecane, 1,2-diethyl-	280	C20H40	1000155-85-3	93
5		Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91



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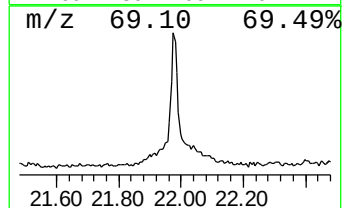
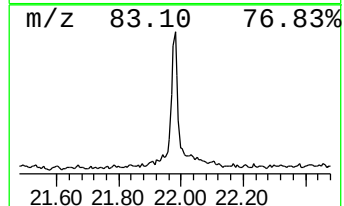
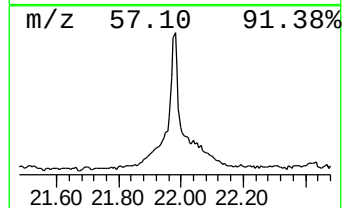
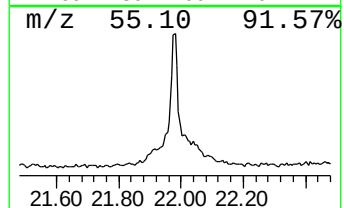
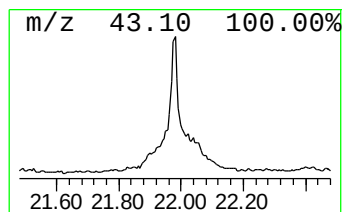
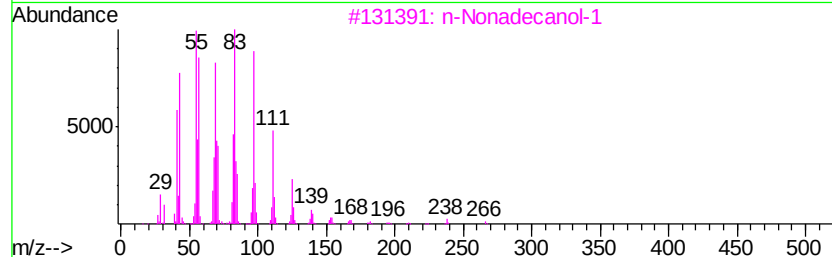
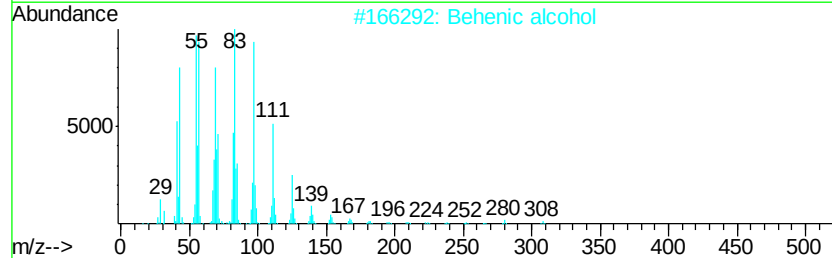
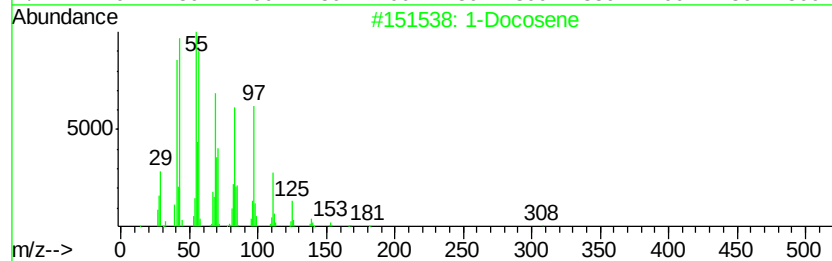
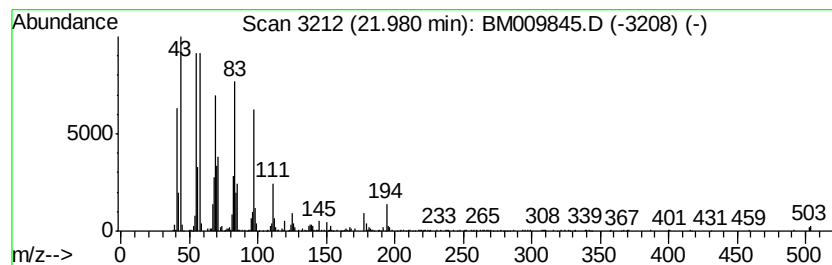
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Cyclic21.98 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.98	32.33 ng/ul	4400480	Chrysene-d12	21.39	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	99
2	Behenic alcohol	326	C22H46O	000661-19-8	93
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	90
4	1-Heneicosanol	312	C21H44O	015594-90-8	90
5	5-Eicosene, (E)-	280	C20H40	074685-30-6	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Retene	20.04	5.3	ng/ul	728638	5	21.39	2722160	20.0
(DEL) Alkane: Cyc...	21.07	8.4	ng/ul	1138750	5	21.39	2722160	20.0
(DEL) Alkane: Cyc...	21.98	32.3	ng/ul	4400480	5	21.39	2722160	20.0