

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080516\
 Data File : BM006899.D
 Acq On : 05 Aug 2016 14:38
 Operator : UM/SJ
 Sample : H4224-16
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDJN9

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\SOM02.2-EPA-BM080316.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	2.758	24	29	49	rVB	2701201	4624871	100.00%	9.967%
2	3.005	67	71	79	rVB	76148	115681	2.50%	0.249%
3	6.781	708	713	730	rBV	553174	1228891	26.57%	2.648%
4	6.910	730	735	747	rVB	465977	770934	16.67%	1.661%
5	7.110	763	769	790	rBV	660683	1256760	27.17%	2.708%
6	7.557	840	845	857	rBV	515215	912924	19.74%	1.967%
7	8.304	966	972	994	rBV	618538	1430218	30.92%	3.082%
8	8.728	1035	1044	1061	rBV	645853	1299124	28.09%	2.800%
9	9.445	1160	1166	1181	rBV	540061	1116643	24.14%	2.406%
10	9.992	1253	1259	1283	rBV	570173	1471940	31.83%	3.172%
11	10.334	1310	1317	1329	rBV	722514	1269612	27.45%	2.736%
12	10.504	1340	1346	1372	rBV	543638	1429187	30.90%	3.080%
13	13.639	1871	1879	1883	rBV	1370209	2077998	44.93%	4.478%
14	13.686	1883	1887	1913	rVB	660317	1201175	25.97%	2.589%
15	13.904	1918	1924	1938	rBV	1538729	2439490	52.75%	5.257%
16	14.216	1969	1977	1990	rBV2	1016010	1630786	35.26%	3.514%
17	14.527	2024	2030	2055	rBV2	258247	954270	20.63%	2.057%
18	15.216	2141	2147	2164	rVB	1912226	2986860	64.58%	6.437%
19	15.380	2167	2175	2185	rBV	419885	852946	18.44%	1.838%
20	15.457	2185	2188	2194	rVB6	38324	73354	1.59%	0.158%
21	15.927	2265	2268	2276	rBV3	40171	81870	1.77%	0.176%
22	16.721	2398	2403	2408	rBV2	44151	65874	1.42%	0.142%
23	16.974	2440	2446	2456	rBV	1276142	1932401	41.78%	4.164%
24	17.074	2456	2463	2480	rVB	2057000	3234677	69.94%	6.971%
25	19.380	2848	2855	2867	rBV	2602206	3692280	79.84%	7.957%
26	19.921	2943	2947	2952	rVB3	46694	60062	1.30%	0.129%
27	20.903	3107	3114	3119	rBV4	222428	423583	9.16%	0.913%
28	21.186	3157	3162	3170	rBV	1596547	2234732	48.32%	4.816%
29	22.674	3412	3415	3419	rVB3	147149	201085	4.35%	0.433%
30	23.233	3503	3510	3521	rVB	1773582	3372888	72.93%	7.269%
31	23.368	3528	3533	3545	rVB	962764	1958974	42.36%	4.222%

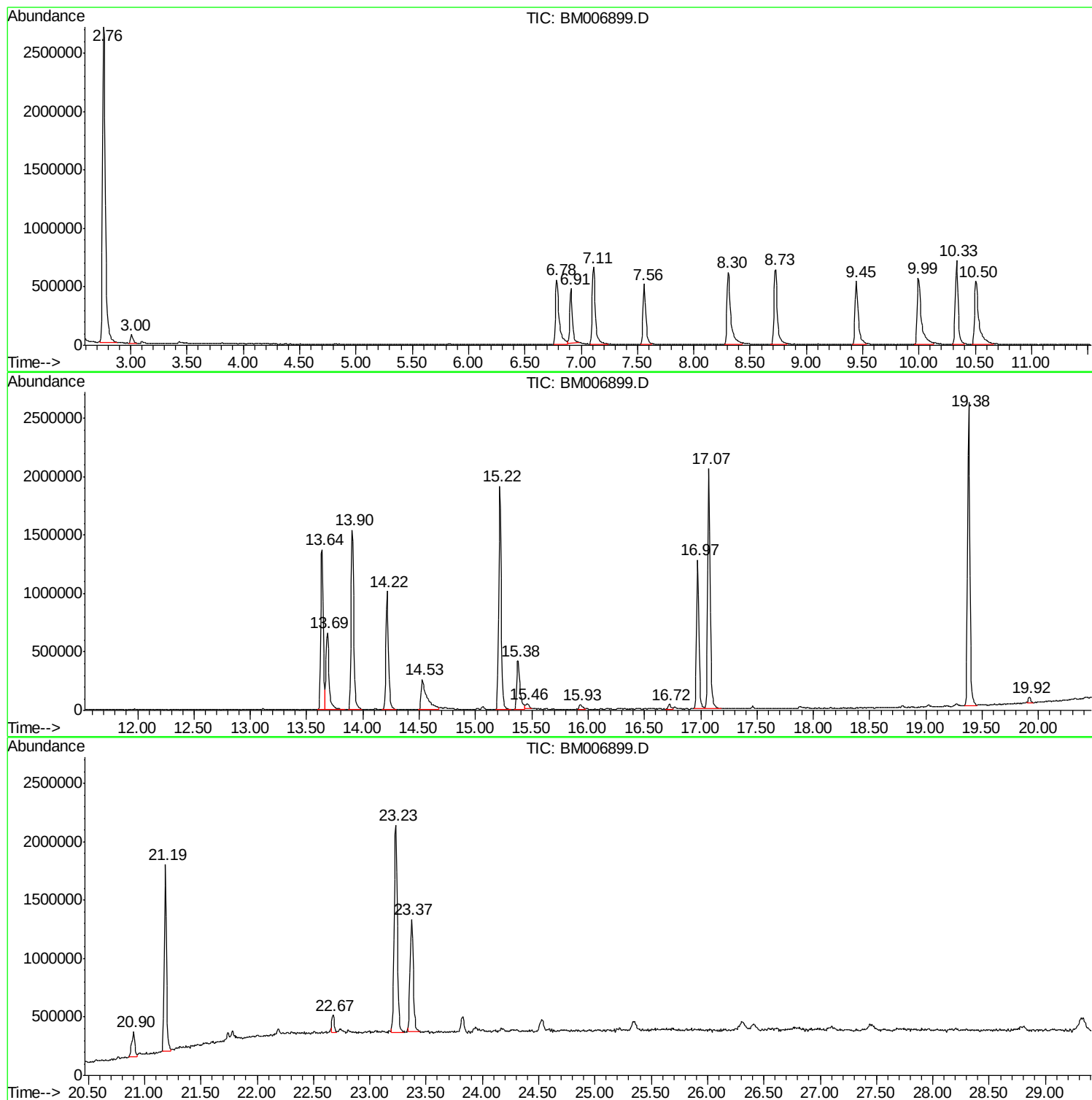
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080316.M
Quant Title : SVOA CALIBRATION

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



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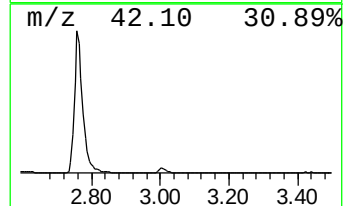
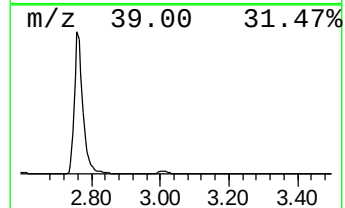
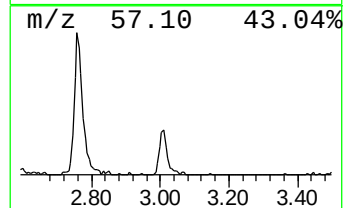
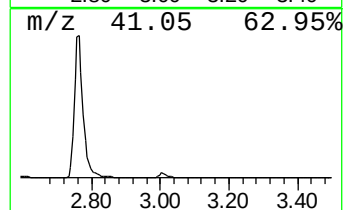
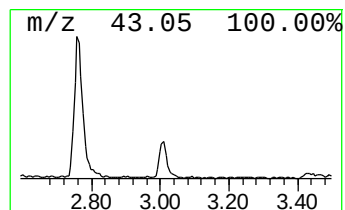
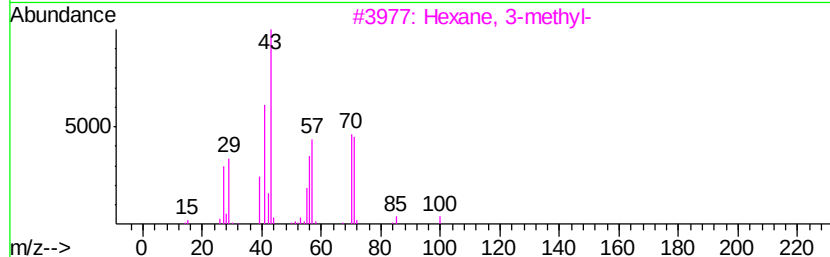
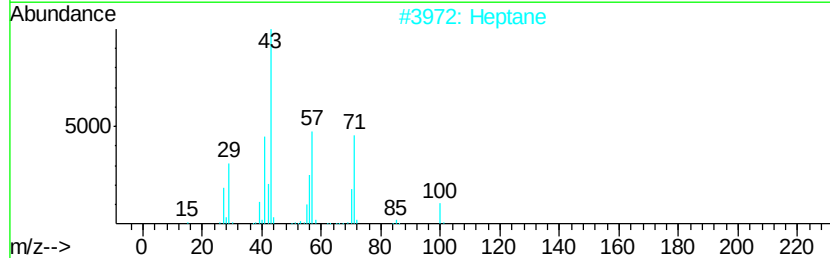
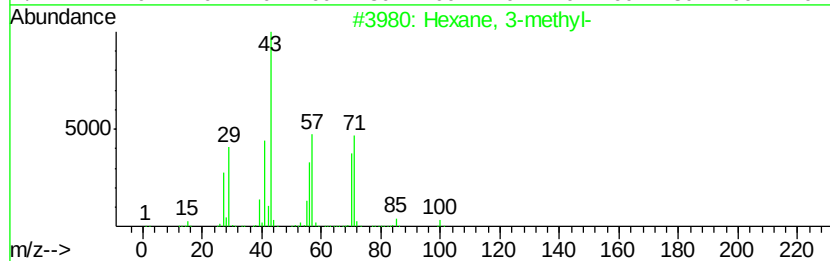
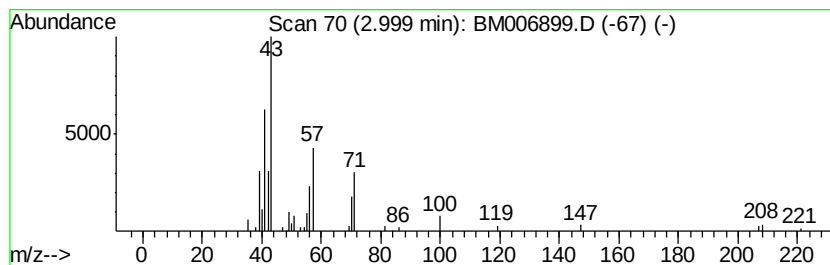
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.00	2.53 ng/ul	115681	1,4-Dichlorobenzene-d4	7.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 3-methyl-			100	C7H16	000589-34-4	64
2	Heptane			100	C7H16	000142-82-5	64
3	Hexane, 3-methyl-			100	C7H16	000589-34-4	59
4	Heptane			100	C7H16	000142-82-5	45
5	Heptane			100	C7H16	000142-82-5	45



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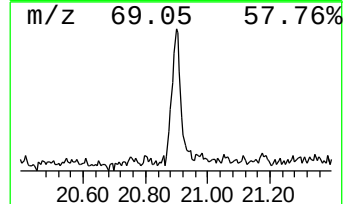
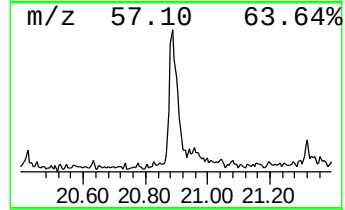
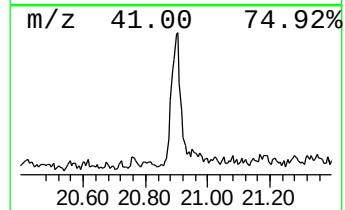
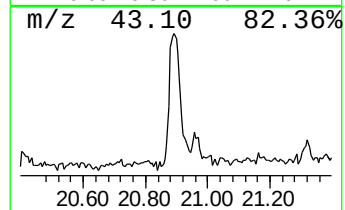
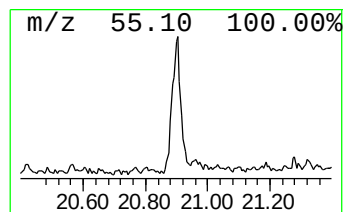
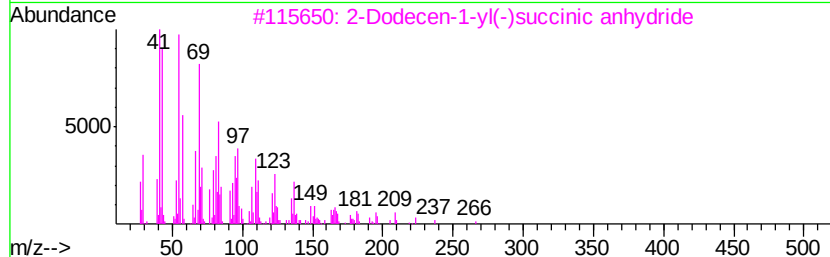
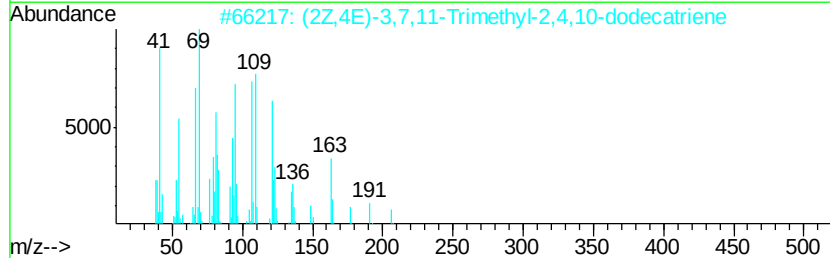
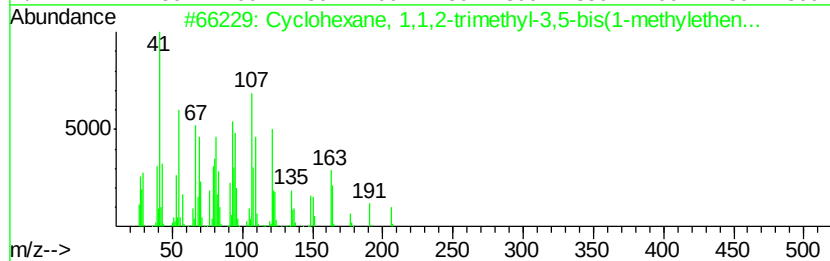
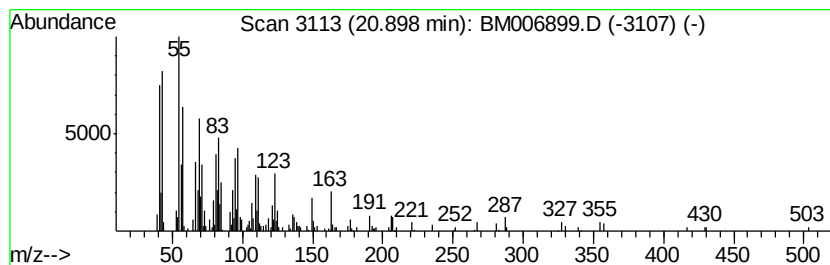
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Peak Number 3 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.90	3.79 ng/ul	423583	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,1,2-trimethyl-3,5...	206	C15H26	062337-96-6	38
2		(2Z,4E)-3,7,11-Trimethyl-2,4,10-...	206	C15H26	172549-29-0	38
3		2-Dodecen-1-yl(-)succinic anhydride	266	C16H26O3	019780-11-1	30
4		Citronellyl isobutyrate	226	C14H26O2	000097-89-2	22
5		Urea, 1-(1-cyclopropylethyl)-1-(...	355	C19H21N3O4	1000295-46-3	15



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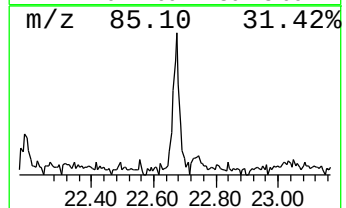
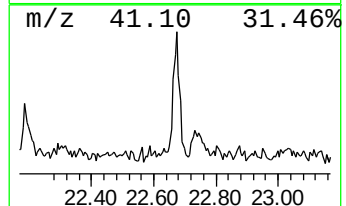
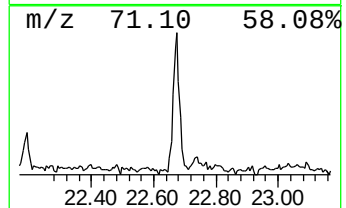
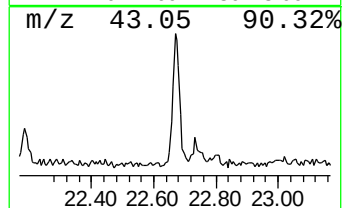
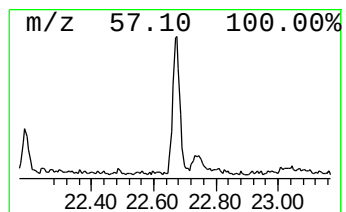
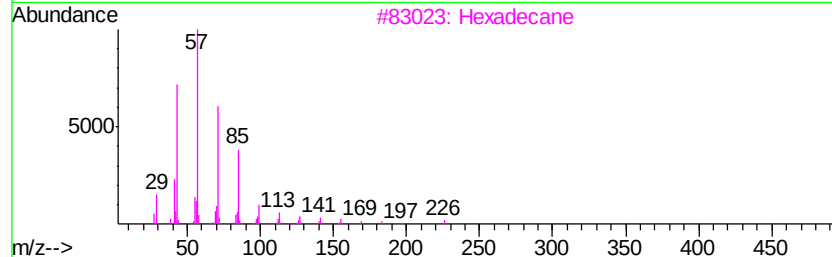
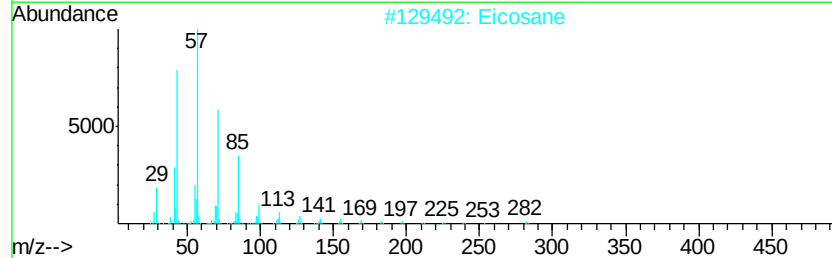
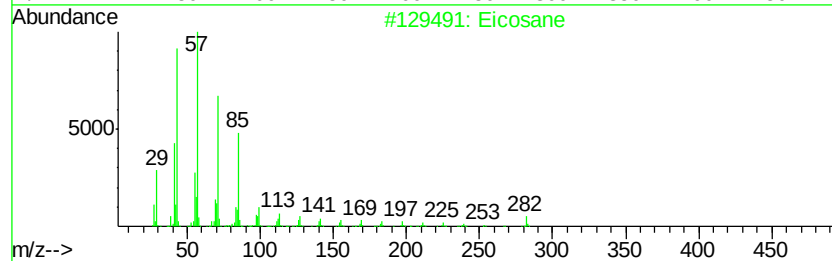
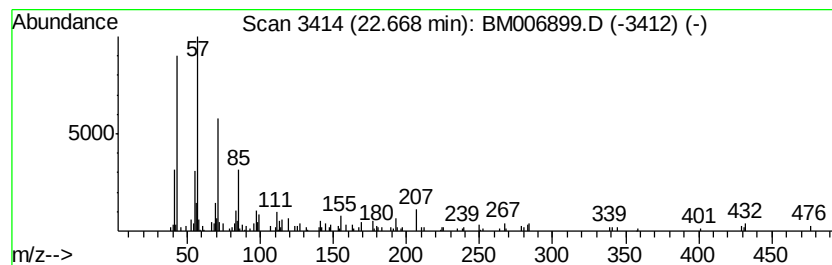
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.67	2.05 ng/ul	201085	Perylene-d12	23.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	86
2		Eicosane	282	C20H42	000112-95-8	86
3		Hexadecane	226	C16H34	000544-76-3	70
4		Nonadecane	268	C19H40	000629-92-5	62
5		Hexadecane	226	C16H34	000544-76-3	62



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	3.00	2.5	ng/ul	115681	1	7.56	912924	20.0
unknown-01	20.90	3.8	ng/ul	423583	5	21.19	2234730	20.0
(DEL) Alkane: Str...	22.67	2.0	ng/ul	201085	6	23.37	1958970	20.0