

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062116\
 Data File : BM005892.D
 Acq On : 21 Jun 2016 14:04
 Operator : UM/SJ
 Sample : PB91207BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK07

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-BM062116.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	6.846	717	724	738	rBV	1135001	1780565	19.20%	2.093%
2	7.016	743	753	765	rBV	883461	1412387	15.23%	1.660%
3	7.210	777	786	796	rBV	1063483	1725998	18.61%	2.029%
4	7.681	859	866	874	rVB	628017	1064016	11.47%	1.251%
5	8.375	976	984	1004	rBV	1411205	2411714	26.01%	2.835%
6	8.828	1054	1061	1072	rBV	1106508	1855060	20.01%	2.180%
7	9.545	1176	1183	1196	rBV	848309	1440552	15.54%	1.693%
8	10.081	1265	1274	1290	rBV	1419737	2442589	26.34%	2.871%
9	10.463	1331	1339	1350	rBV	1038135	1857212	20.03%	2.183%
10	10.598	1354	1362	1378	rVV	1166251	2091601	22.56%	2.458%
11	13.739	1889	1896	1909	rBV	3226711	4801267	51.78%	5.643%
12	14.016	1934	1943	1954	rBV	3269044	5121894	55.24%	6.020%
13	14.322	1988	1995	2005	rVB2	1751877	2862625	30.87%	3.365%
14	14.522	2019	2029	2043	rBV	1637328	2544749	27.44%	2.991%
15	15.321	2158	2165	2172	rBV	4407865	6649802	71.71%	7.816%
16	15.433	2179	2184	2198	rBV	1128532	1662811	17.93%	1.954%
17	17.074	2456	2463	2471	rVB2	2607426	3824111	41.24%	4.495%
18	17.168	2473	2479	2491	rVV2	5034947	7601794	81.98%	8.935%
19	19.104	2802	2808	2813	rBV	82764	113387	1.22%	0.133%
20	19.468	2864	2870	2880	rBV2	6150743	9068085	97.79%	10.658%
21	21.268	3170	3176	3183	rBV	3780017	5026939	54.21%	5.908%
22	22.333	3355	3357	3364	rVB2	158734	200714	2.16%	0.236%
23	22.844	3440	3444	3453	rVB	214591	336895	3.63%	0.396%
24	23.356	3523	3531	3537	rBV2	4703302	9272846	100.00%	10.899%
25	23.403	3537	3539	3545	rVB	341536	524836	5.66%	0.617%
26	23.491	3547	3554	3563	rVB	2602283	4885207	52.68%	5.742%
27	24.050	3644	3649	3656	rVB	380273	711923	7.68%	0.837%
28	24.797	3770	3776	3787	rVB	442498	991316	10.69%	1.165%
29	25.662	3918	3923	3933	rVB2	302726	800296	8.63%	0.941%

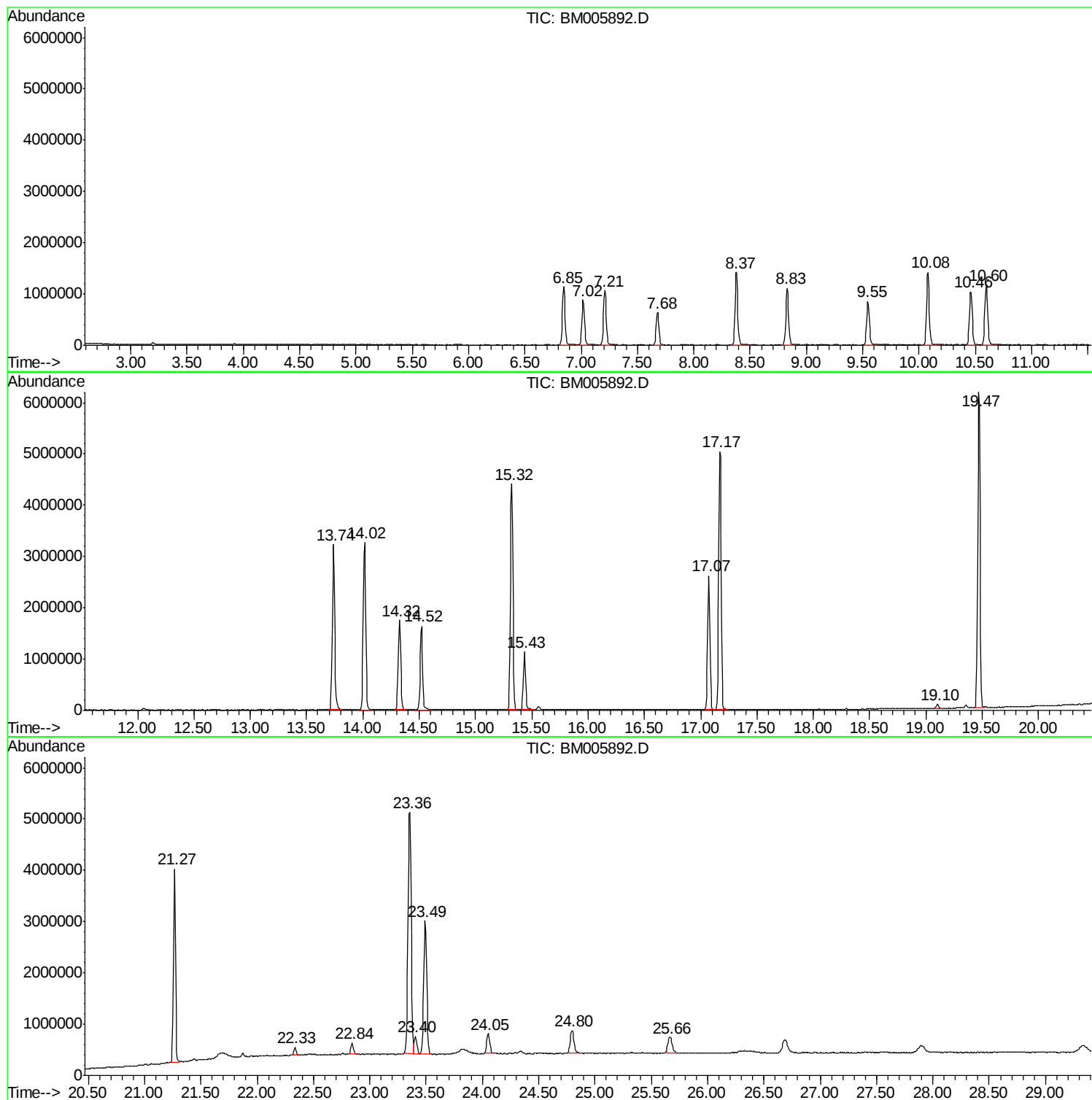
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ClientSampled :
SBLK07

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM062116.M
Quant Title : SVOA CALIBRATION

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



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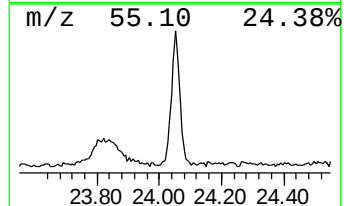
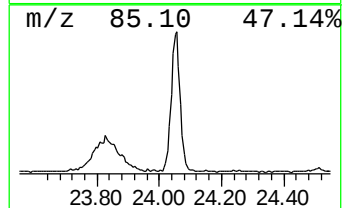
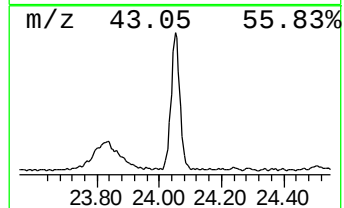
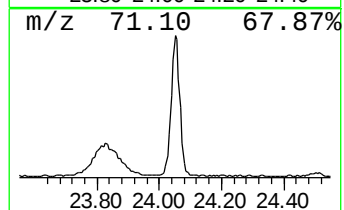
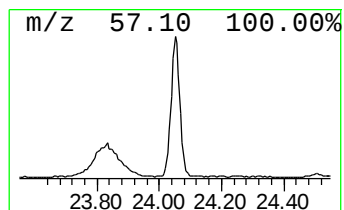
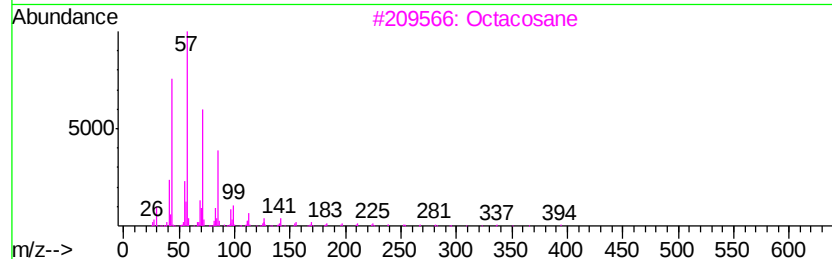
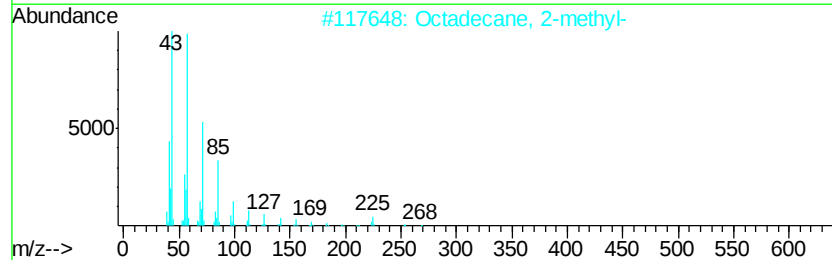
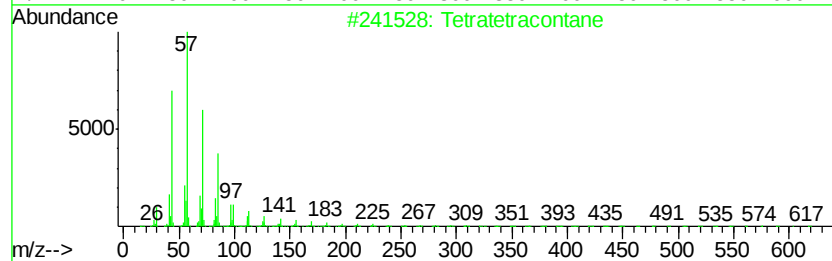
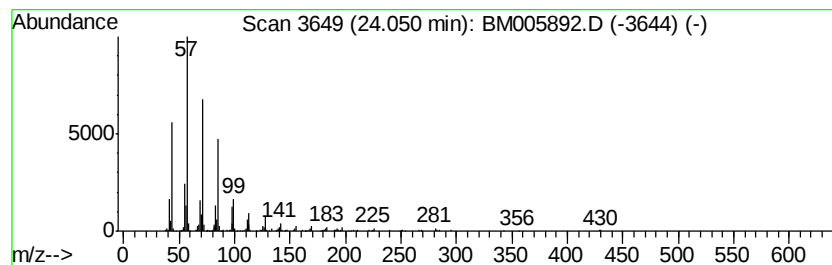
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM062116.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.05	2.91 ng/ul	711923	Perylene-d12	23.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	90
2		Octadecane, 2-methyl-	268	C19H40	001560-88-9	90
3		Octacosane	394	C28H58	000630-02-4	90
4		Docosane, 7-hexyl-	394	C28H58	055373-86-9	87
5		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	87



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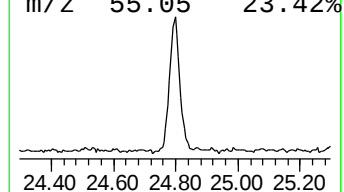
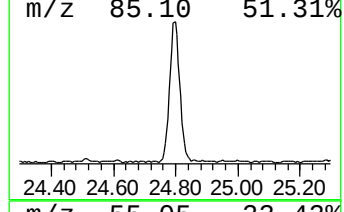
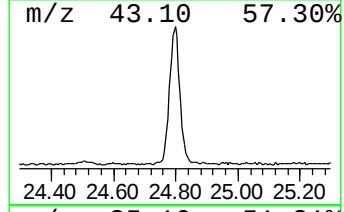
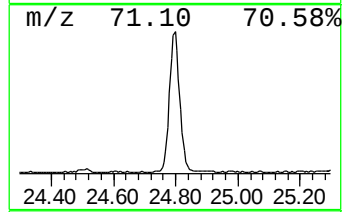
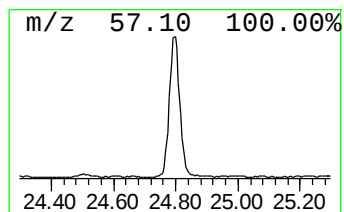
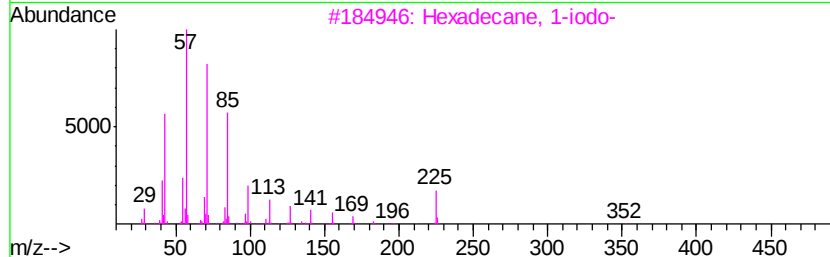
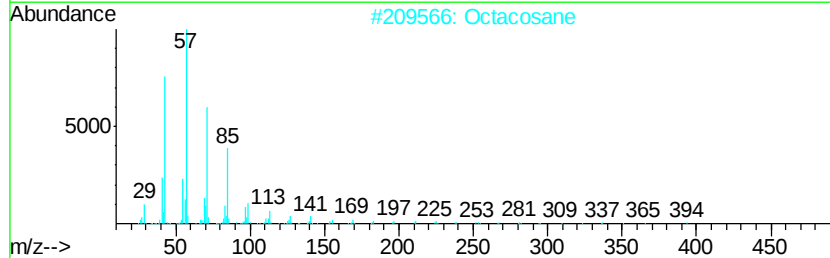
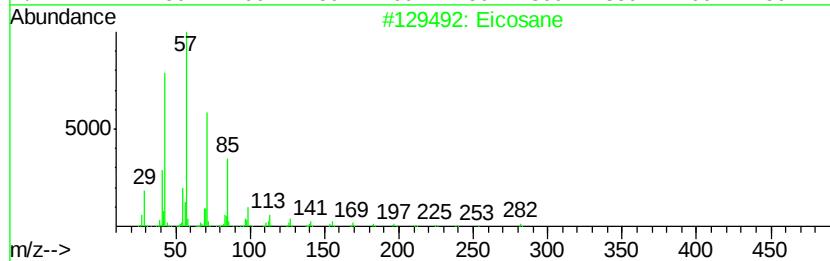
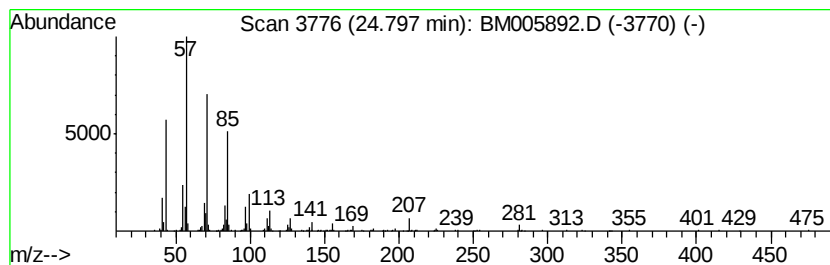
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.80	4.06 ng/ul	991316	Perylene-d12	23.49
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane		282 C20H42	000112-95-8 93
2	Octacosane		394 C28H58	000630-02-4 90
3	Hexadecane, 1-iodo-		352 C16H33I	000544-77-4 87
4	2-methyloctacosane		408 C29H60	1000376-72-8 87
5	Tridecane, 6-propyl-		226 C16H34	055045-10-8 87



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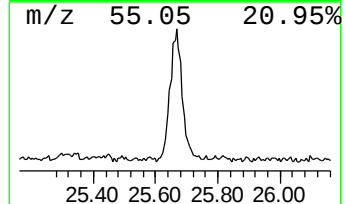
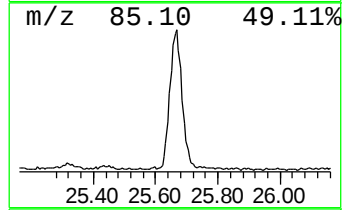
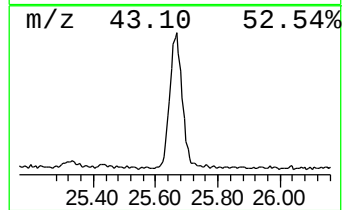
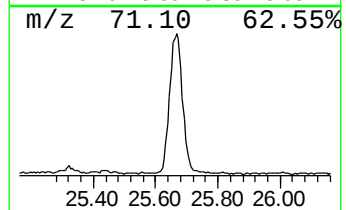
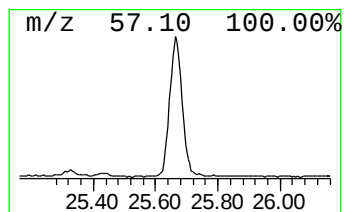
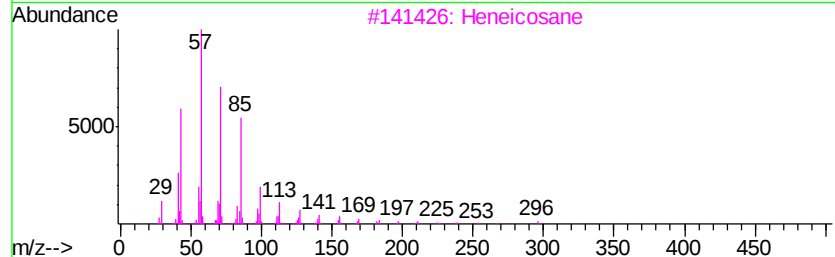
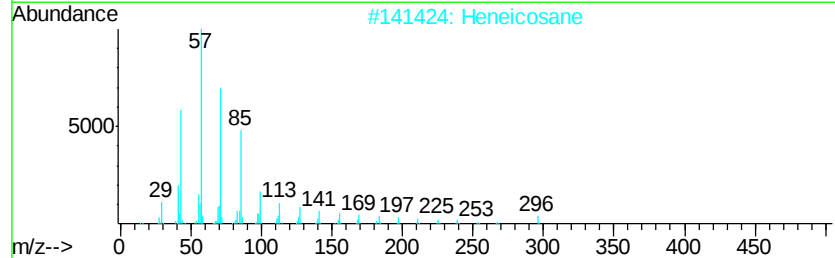
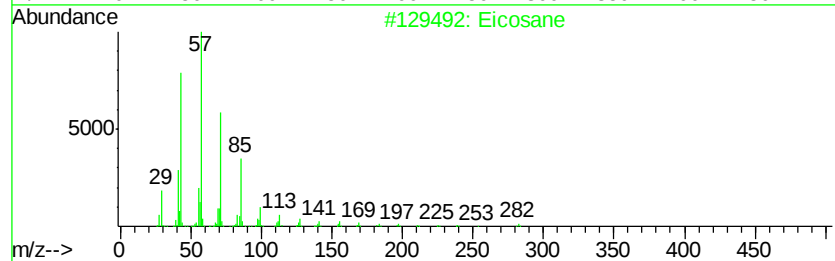
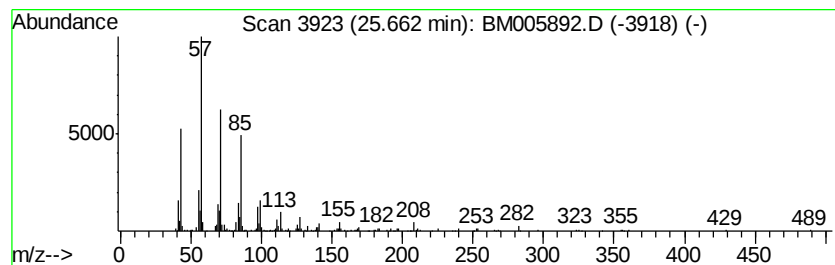
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.66	3.28 ng/ul	800296	Perylene-d12	23.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Heneicosane	296	C21H44	000629-94-7	91
3		Heneicosane	296	C21H44	000629-94-7	90
4		Eicosane	282	C20H42	000112-95-8	90
5		Tetracosane	338	C24H50	000646-31-1	87



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	24.05	2.9	ng/ul	711923	6	23.49	4885210	20.0
(DEL) Alkane: Str...	24.80	4.1	ng/ul	991316	6	23.49	4885210	20.0
(DEL) Alkane: Str...	25.66	3.3	ng/ul	800296	6	23.49	4885210	20.0