

Data Path : Z:\HPCHEM1\BNA N\DATA\BN031918\
 Data File : BN000458.D
 Acq On : 19 Mar 2018 18:04
 Operator : JU/SJ
 Sample : J1922-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEEF5

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:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.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	3.596	23	27	35	rVB	64521	99940	2.09%	0.188%
2	4.284	139	144	146	rBV4	3380	6073	0.13%	0.011%
3	4.425	164	168	176	rVB3	6080	10778	0.23%	0.020%
4	4.773	222	227	232	rBV	47809	64795	1.36%	0.122%
5	5.420	329	337	342	rBV3	7620	15004	0.31%	0.028%
6	5.590	360	366	370	rBV	14057	25268	0.53%	0.048%
7	5.725	386	389	394	rVB2	8383	13270	0.28%	0.025%
8	6.425	504	508	518	rVV	29291	49009	1.03%	0.092%
9	6.578	529	534	540	rVB4	8317	15066	0.32%	0.028%
10	7.002	601	606	611	rBV	10910	17298	0.36%	0.033%
11	7.367	663	668	669	rBV3	3913	5435	0.11%	0.010%
12	7.555	693	700	709	rBV	326973	529380	11.09%	0.998%
13	7.725	722	729	739	rBV	1117226	1759057	36.87%	3.316%
14	7.819	741	745	752	rVB3	7264	12969	0.27%	0.024%
15	7.943	759	766	774	rBV	1127271	1823834	38.22%	3.439%
16	8.008	774	777	782	rVB2	5004	7621	0.16%	0.014%
17	8.419	840	847	859	rVB	876518	1458223	30.56%	2.749%
18	9.125	959	967	977	rBV	879935	1481923	31.06%	2.794%
19	9.196	977	979	986	rVB4	2949	5124	0.11%	0.010%
20	9.602	1040	1048	1059	rBV	1209706	2043529	42.83%	3.853%
21	10.331	1164	1172	1181	rBV	998501	1667550	34.95%	3.144%
22	10.872	1256	1264	1281	rBV	1441237	2432477	50.98%	4.586%
23	11.260	1322	1330	1338	rBV	1219501	2030560	42.56%	3.828%
24	12.737	1575	1581	1586	rBV2	4830	6725	0.14%	0.013%
25	12.819	1590	1595	1600	rVB2	25573	37575	0.79%	0.071%
26	13.666	1733	1739	1743	rBV	20526	27295	0.57%	0.051%
27	14.425	1862	1868	1875	rBV	2286715	3195625	66.97%	6.025%
28	14.484	1875	1878	1882	rVB	6569	8683	0.18%	0.016%
29	14.737	1914	1921	1929	rBV	2316793	3501391	73.38%	6.601%
30	15.043	1966	1973	1981	rBV2	1479158	2285634	47.90%	4.309%
31	15.213	1996	2002	2015	rVB	209030	325550	6.82%	0.614%
32	15.790	2095	2100	2103	rBV2	6121	8258	0.17%	0.016%
33	16.019	2133	2139	2149	rVB	3121167	4714383	98.80%	8.888%
34	16.137	2153	2159	2173	rBV	930220	1254862	26.30%	2.366%

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35	16.260	2175	2180	2186	rVB2	35981	49667	1.04%	0.094%
36	17.554	2394	2400	2405	rBV2	7504	11554	0.24%	0.022%
37	17.766	2429	2436	2442	rBV	1735193	2437159	51.08%	4.595%
38	17.866	2445	2453	2460	rBV2	3151942	4627393	96.98%	8.724%
39	18.384	2537	2541	2544	rVB4	3630	5003	0.10%	0.009%
40	18.595	2573	2577	2582	rBV4	14140	19659	0.41%	0.037%
41	18.684	2588	2592	2598	rVB	8761	11665	0.24%	0.022%
42	18.960	2634	2639	2645	rBV2	12566	21850	0.46%	0.041%
43	19.754	2770	2774	2780	rBV	38968	52349	1.10%	0.099%
44	19.854	2788	2791	2797	rBV7	9393	16051	0.34%	0.030%
45	20.007	2812	2817	2822	rVB	30409	42463	0.89%	0.080%
46	20.119	2830	2836	2843	rBV	3517523	4771405	100.00%	8.996%
47	21.883	3131	3136	3142	rBV2	1729818	2397253	50.24%	4.520%
48	22.972	3317	3321	3327	rVB	99040	138600	2.90%	0.261%
49	23.530	3412	3416	3424	rBV	157524	251908	5.28%	0.475%
50	24.213	3526	3532	3543	rVB2	1957229	4262056	89.32%	8.035%
51	24.371	3551	3559	3566	rBV2	1046247	2179356	45.68%	4.109%
52	24.895	3643	3648	3655	rVB2	186610	375423	7.87%	0.708%
53	25.736	3786	3791	3799	rVB	185410	430364	9.02%	0.811%

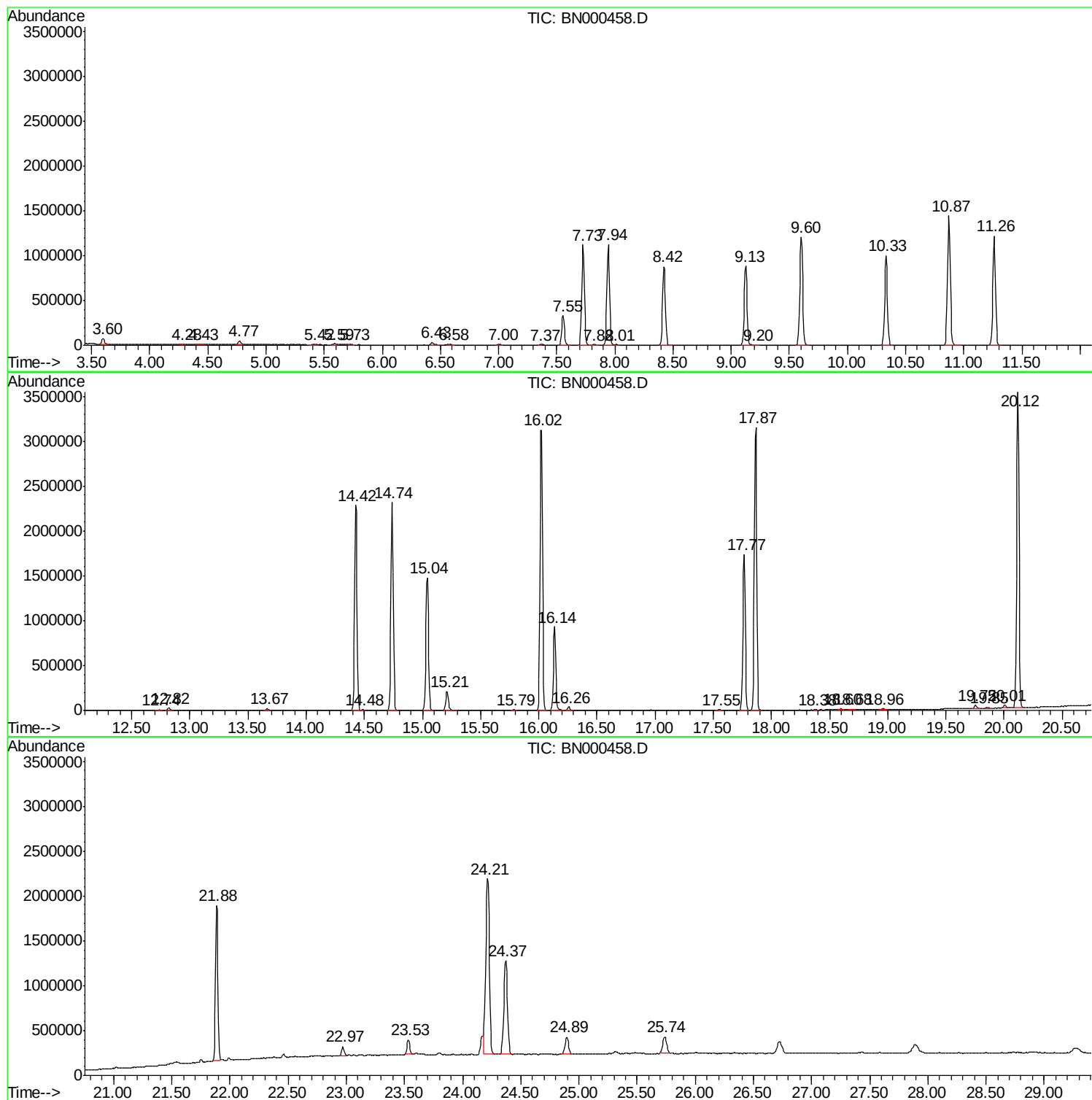
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Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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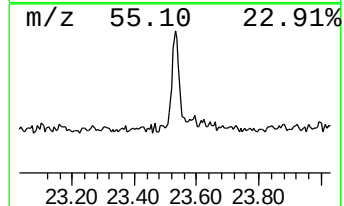
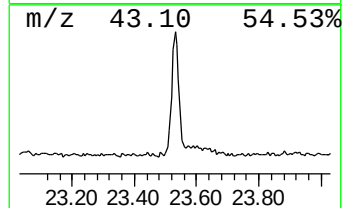
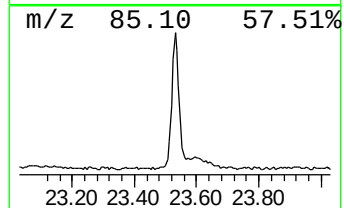
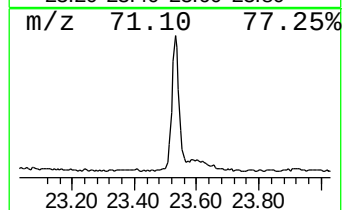
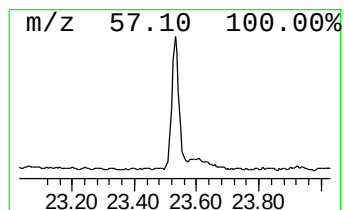
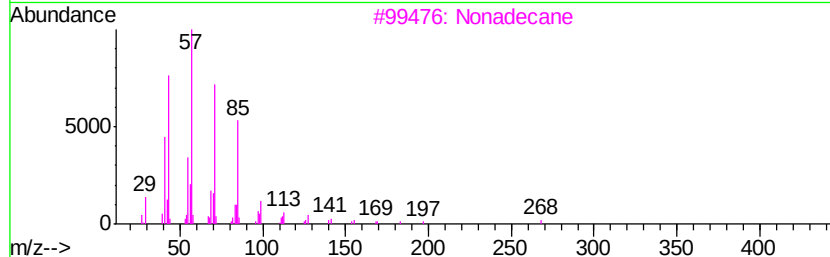
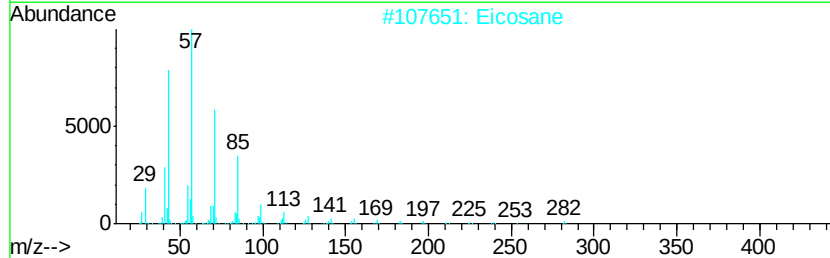
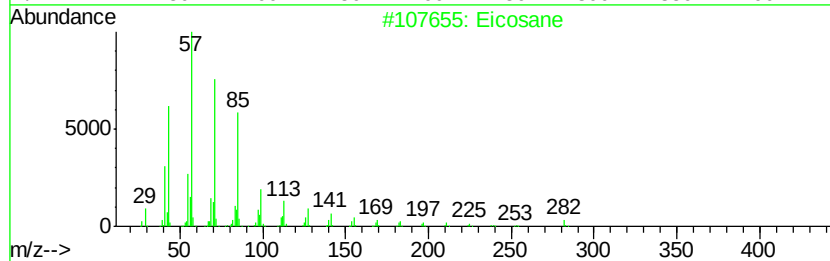
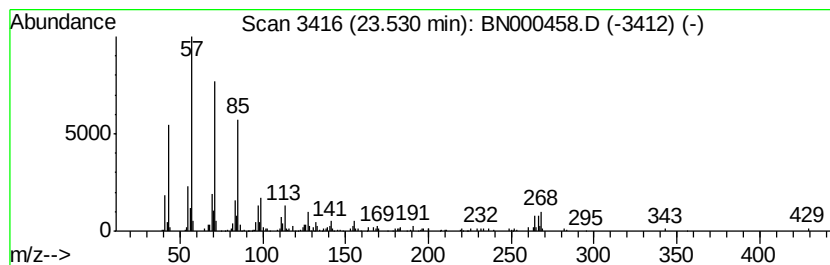
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
23.53	2.31 ng/ul	251908	Perylene-d12	24.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	98
2		Eicosane	282	C20H42	000112-95-8	91
3		Nonadecane	268	C19H40	000629-92-5	90
4		Nonadecane	268	C19H40	000629-92-5	90
5		Heptadecane	240	C17H36	000629-78-7	87



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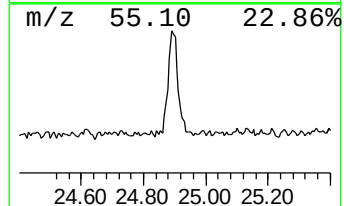
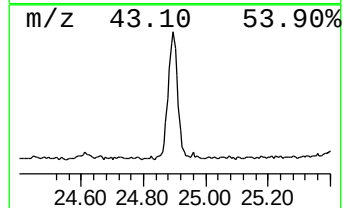
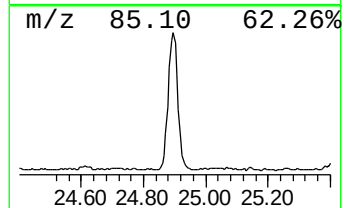
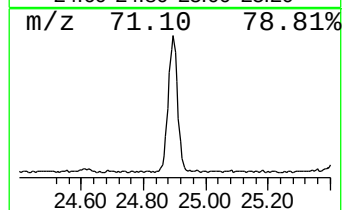
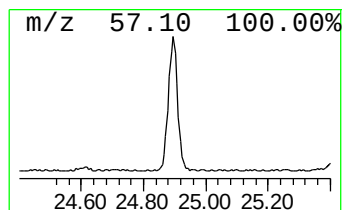
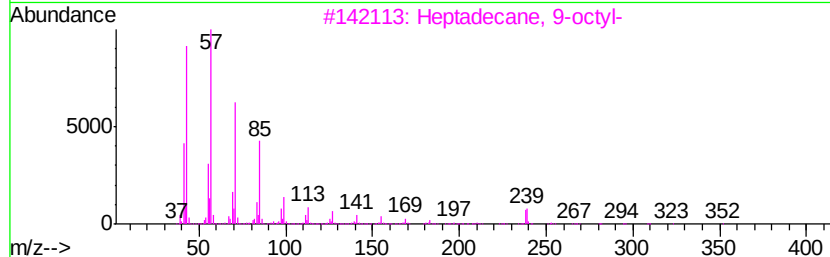
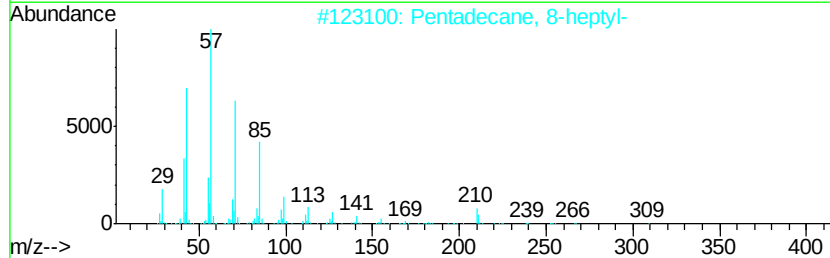
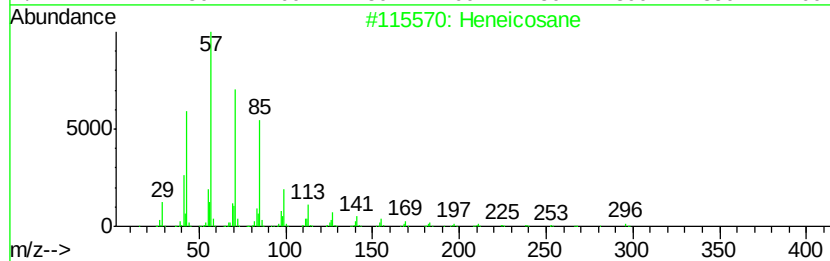
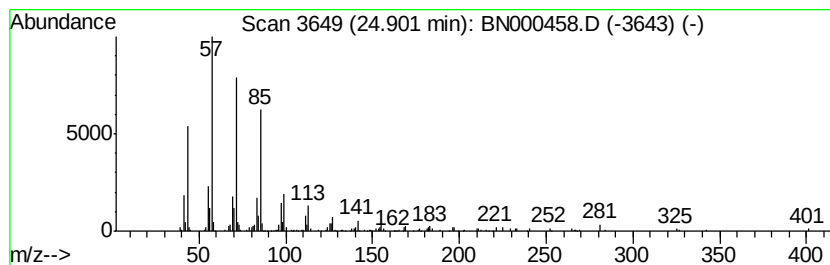
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.90	3.45 ng/ul	375423	Perylene-d12	24.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Dodecane, 2-methyl-	184	C13H28	001560-97-0	90
5		Docosane, 9-butyl-	366	C26H54	055282-14-9	90



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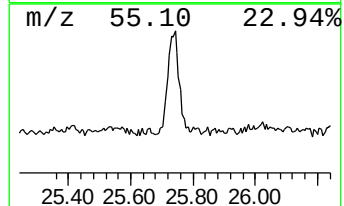
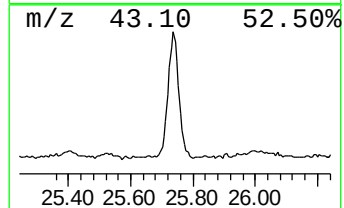
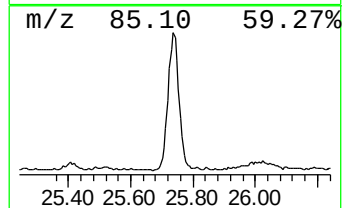
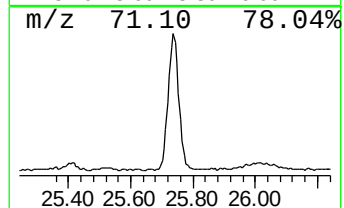
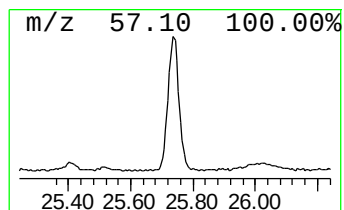
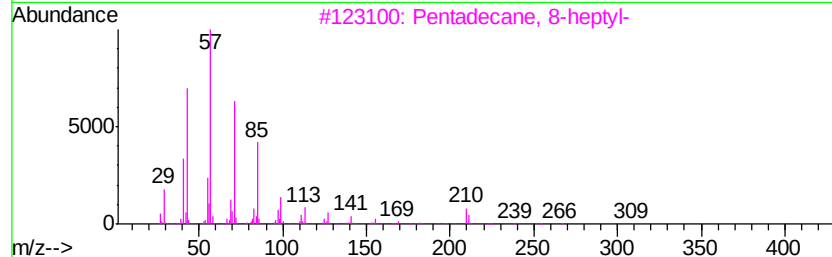
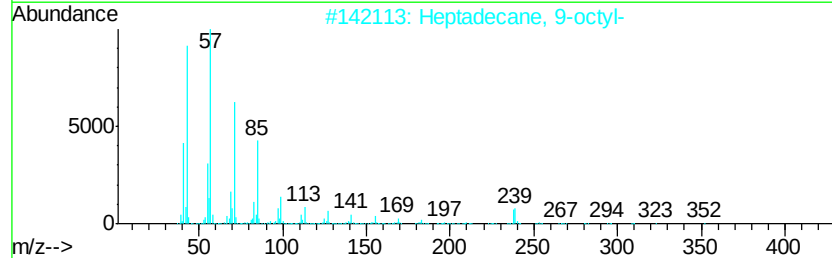
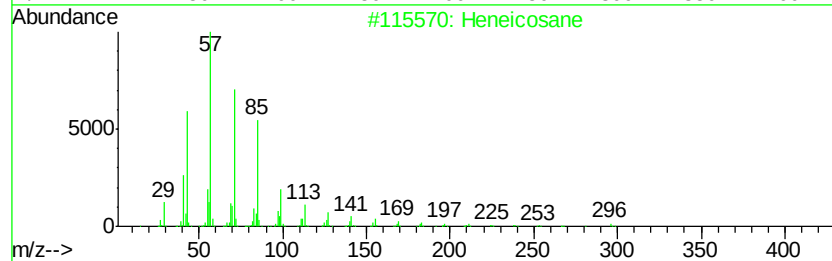
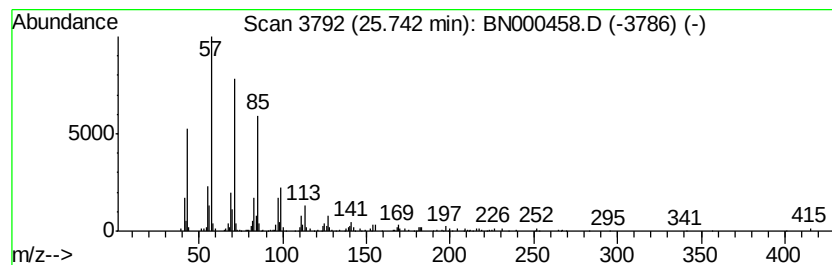
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.74	3.95 ng/ul	430364	Perylene-d12	24.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
4		Tetradecane	198	C14H30	000629-59-4	90
5		Docosane, 7-butyl-	366	C26H54	055282-15-0	90



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	23.53	2.3	ng/ul	251908	6	24.37	2179360	20.0
(DEL) Alkane: Str...	24.90	3.5	ng/ul	375423	6	24.37	2179360	20.0
(DEL) Alkane: Str...	25.74	4.0	ng/ul	430364	6	24.37	2179360	20.0