

Data Path : Z:\HPCHEM1\BNA_N\DATA\BN032818\
 Data File : BN000664.D
 Acq On : 28 Mar 2018 18:03
 Operator : JU/SJ
 Sample : J2045-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEELO

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	3.584	21	25	37	rVB	51013	78545	1.49%	0.154%
2	4.408	159	165	172	rVB2	5328	10420	0.20%	0.020%
3	5.402	328	334	342	rBV	47253	71547	1.35%	0.140%
4	6.419	502	507	515	rBV	10780	18260	0.35%	0.036%
5	6.567	527	532	540	rVB3	5489	10441	0.20%	0.020%
6	7.555	693	700	709	rBV	262634	437107	8.27%	0.858%
7	7.714	720	727	739	rBV	940504	1487259	28.14%	2.919%
8	7.808	739	743	748	rVB3	5039	8294	0.16%	0.016%
9	7.931	757	764	772	rBV	936565	1524085	28.84%	2.991%
10	8.408	838	845	852	rBV	714201	1154182	21.84%	2.265%
11	9.119	959	966	977	rBV	782559	1276426	24.15%	2.505%
12	9.590	1039	1046	1056	rBV	1065462	1798585	34.04%	3.530%
13	10.319	1162	1170	1179	rBV	883052	1486434	28.13%	2.917%
14	10.866	1255	1263	1276	rBV	1244858	2144268	40.58%	4.209%
15	11.249	1320	1328	1339	rBV	1000561	1735851	32.85%	3.407%
16	11.378	1345	1350	1358	rBV2	17107	27891	0.53%	0.055%
17	12.807	1586	1593	1599	rBV	21901	33347	0.63%	0.065%
18	14.413	1860	1866	1873	rBV	2219498	3198879	60.53%	6.278%
19	14.466	1873	1875	1885	rVB	5874	8297	0.16%	0.016%
20	14.725	1912	1919	1930	rBV	2656358	4032824	76.32%	7.915%
21	15.031	1964	1971	1979	rBV2	1413885	2241154	42.41%	4.399%
22	15.154	1986	1992	1999	rBV2	2546	6599	0.12%	0.013%
23	15.225	1999	2004	2020	rBV	143489	259824	4.92%	0.510%
24	15.819	2101	2105	2109	rVB2	9508	10972	0.21%	0.022%
25	16.013	2130	2138	2152	rVB	3142572	4724142	89.40%	9.272%
26	16.131	2152	2158	2170	rBV	890827	1200502	22.72%	2.356%
27	16.242	2172	2177	2182	rVB	38242	52804	1.00%	0.104%
28	16.672	2246	2250	2253	rBV	11254	15621	0.30%	0.031%
29	17.460	2380	2384	2387	rBV	5308	7235	0.14%	0.014%
30	17.542	2394	2398	2403	rVB2	6384	8179	0.15%	0.016%
31	17.754	2427	2434	2441	rBV	1765870	2529692	47.87%	4.965%
32	17.854	2444	2451	2460	rBV2	3357493	4961202	93.88%	9.737%
33	17.989	2471	2474	2479	rVB	4839	5531	0.10%	0.011%
34	18.589	2572	2576	2582	rBV3	4910	10388	0.20%	0.020%

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35	18.666	2585	2589	2592	rVV	4551	5504	0.10%	0.011%
36	18.960	2635	2639	2643	rBV5	3295	6109	0.12%	0.012%
37	19.742	2768	2772	2777	rBV	40652	53984	1.02%	0.106%
38	19.866	2788	2793	2796	rBV5	2650	5423	0.10%	0.011%
39	19.995	2809	2815	2821	rVB	29598	46945	0.89%	0.092%
40	20.113	2828	2835	2845	rBV	3660958	5284378	100.00%	10.372%
41	21.007	2984	2987	2990	rBV	12929	12435	0.24%	0.024%
42	21.736	3107	3111	3114	rBV	39857	53012	1.00%	0.104%
43	21.877	3129	3135	3148	rVB	1810815	2544297	48.15%	4.994%
44	22.948	3313	3317	3323	rVB	80132	110472	2.09%	0.217%
45	23.507	3407	3412	3421	rVB2	127987	239246	4.53%	0.470%
46	24.136	3515	3519	3522	rBV	108221	175365	3.32%	0.344%
47	24.201	3522	3530	3540	rVB2	1677291	3571139	67.58%	7.009%
48	24.354	3548	3556	3565	rBV	844039	1763590	33.37%	3.461%
49	24.860	3636	3642	3650	rVB	120255	260764	4.93%	0.512%
50	25.695	3779	3784	3793	rVB2	99437	241090	4.56%	0.473%

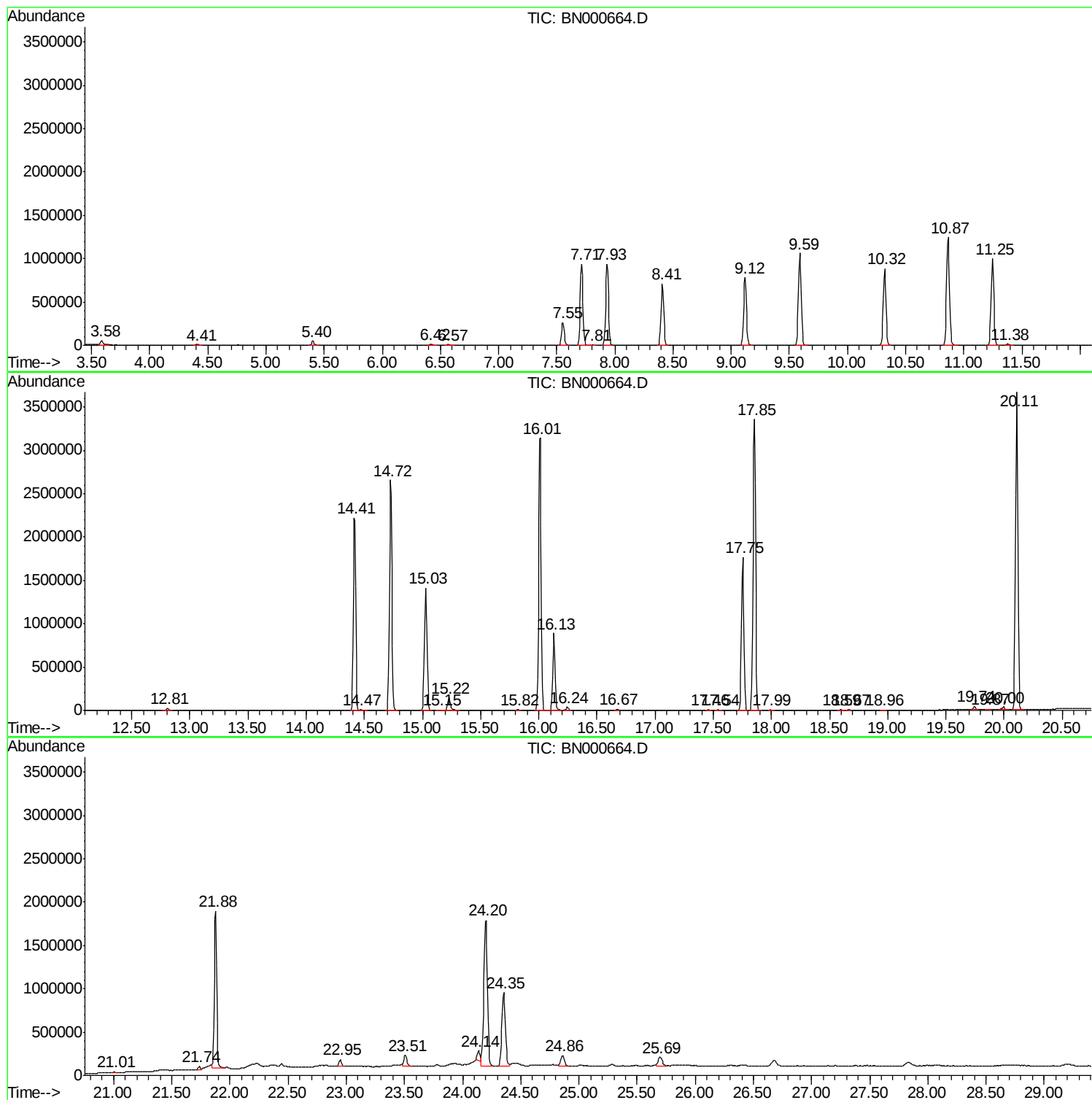
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Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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



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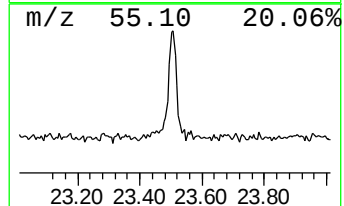
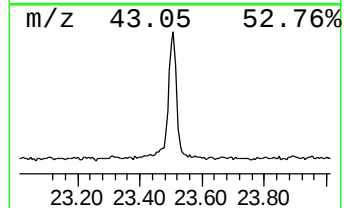
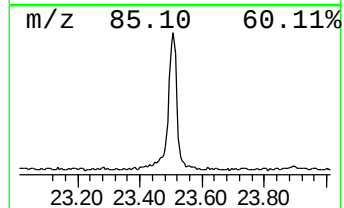
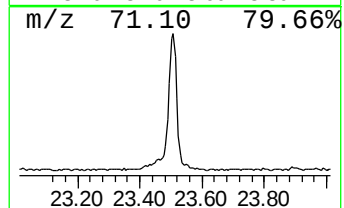
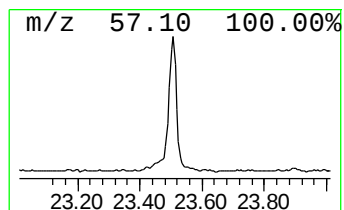
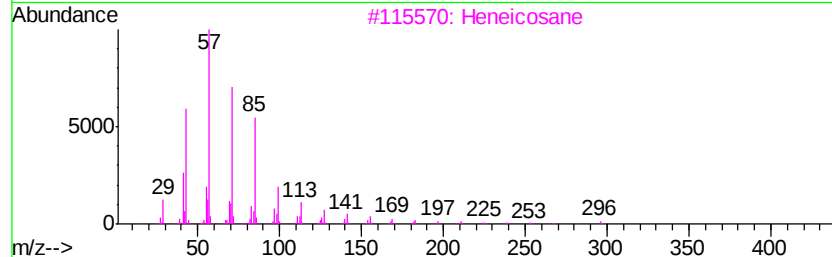
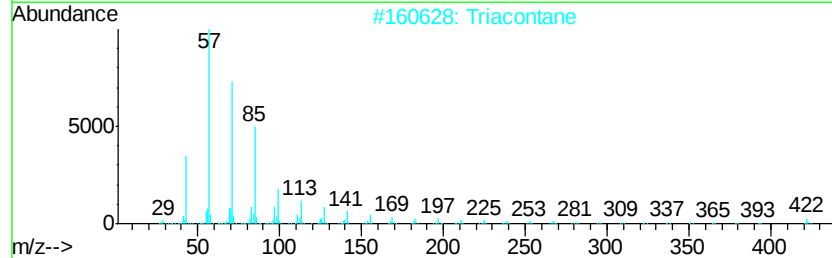
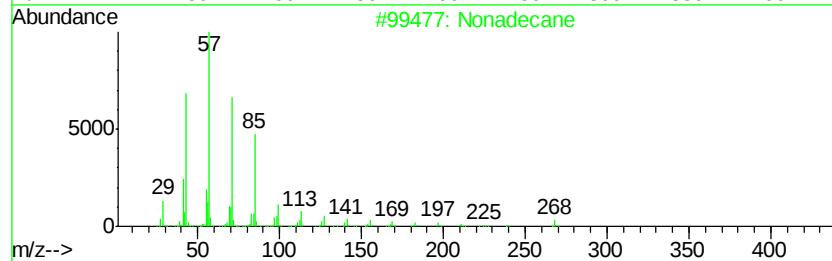
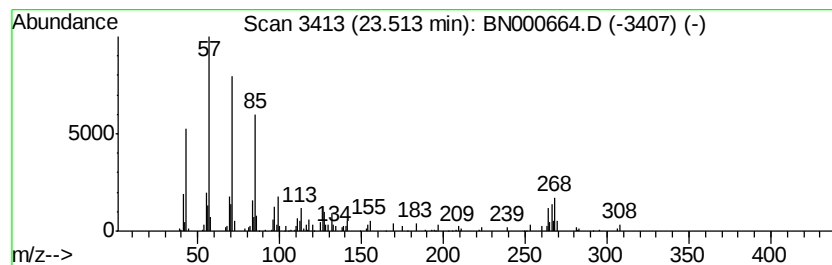
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.51	2.71 ng/ul	239246	Perylene-d12	24.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	93
2		Triacotane	422	C30H62	000638-68-6	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Octacosane	394	C28H58	000630-02-4	87
5		Heptacosane	380	C27H56	000593-49-7	87



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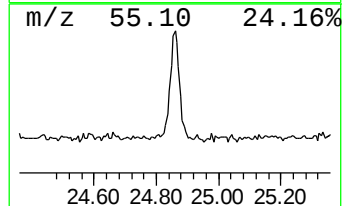
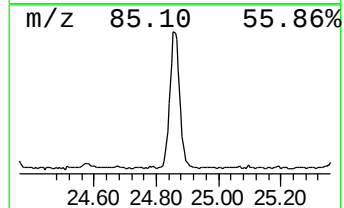
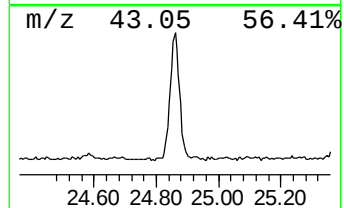
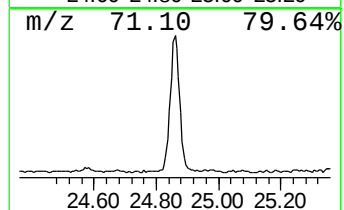
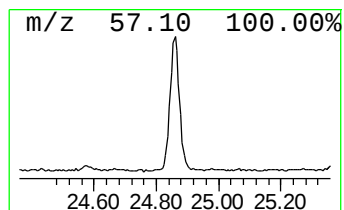
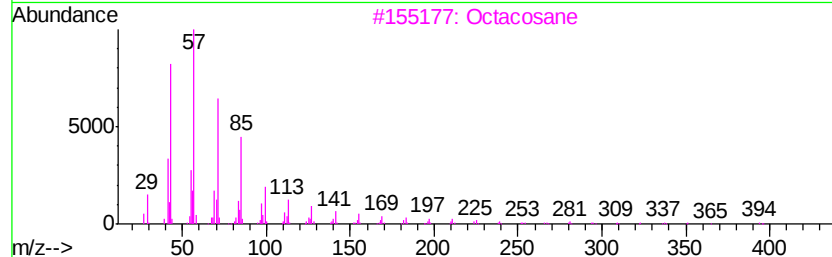
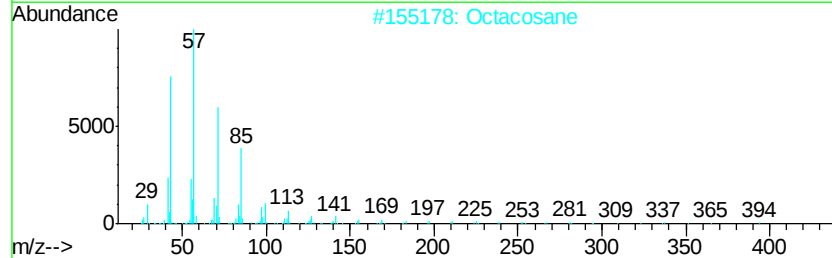
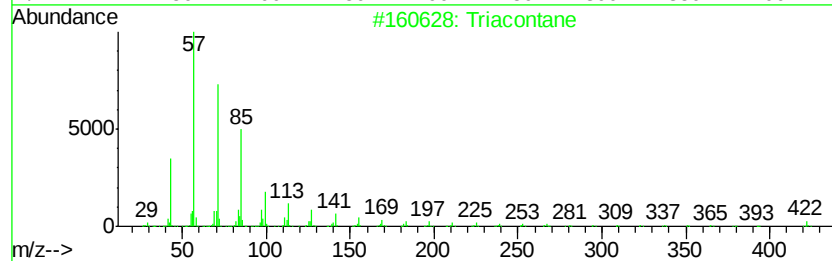
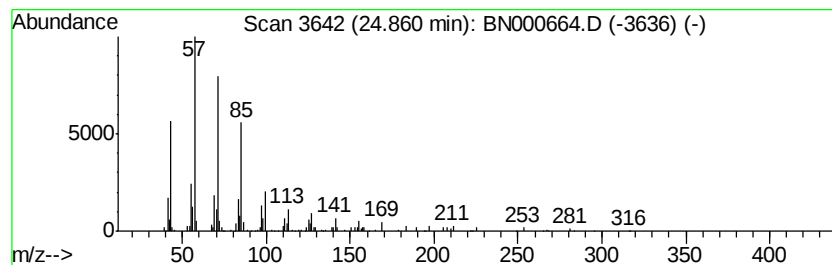
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.86	2.96 ng/ul	260764	Perylene-d12	24.35

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triacontane	422	C30H62	000638-68-6	91
2			Octacosane	394	C28H58	000630-02-4	91
3			Octacosane	394	C28H58	000630-02-4	91
4			Tetratriacontane	479	C34H70	014167-59-0	91
5			Pentacosane	352	C25H52	000629-99-2	91



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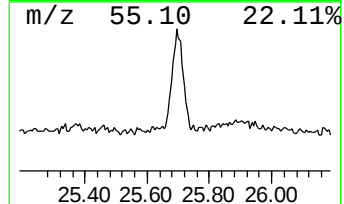
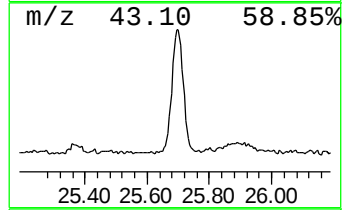
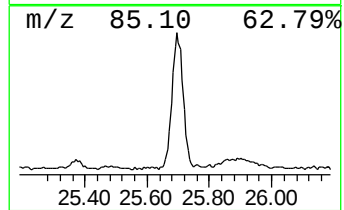
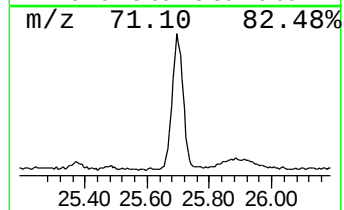
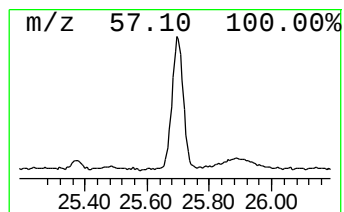
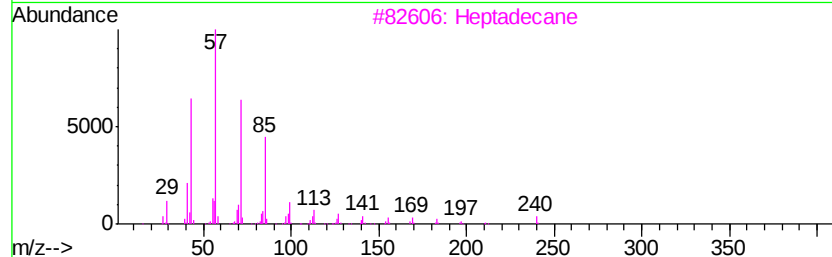
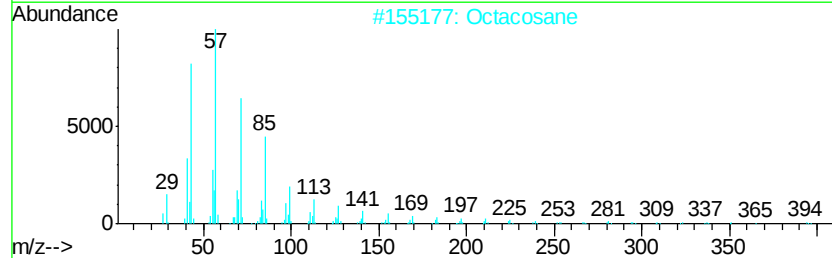
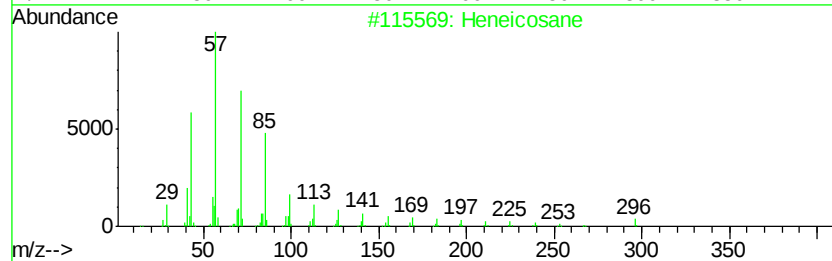
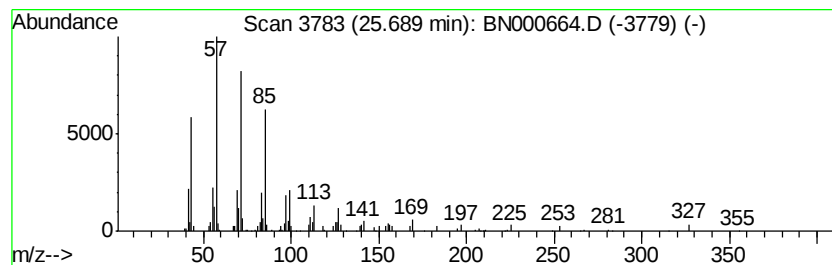
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.69	2.73 ng/ul	241090	Perylene-d12	24.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		Octacosane	394	C28H58	000630-02-4	90
3		Heptadecane	240	C17H36	000629-78-7	87
4		Heneicosane	296	C21H44	000629-94-7	87
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	23.51	2.7	ng/ul	239246	6	24.35	1763590	20.0
(DEL) Alkane: Str...	24.86	3.0	ng/ul	260764	6	24.35	1763590	20.0
(DEL) Alkane: Str...	25.69	2.7	ng/ul	241090	6	24.35	1763590	20.0