

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091418\
 Data File : BN002694.D
 Acq On : 14 Sep 2018 18:15
 Operator : JU/SJ
 Sample : J4865-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DB3N2

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:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.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	3.223	36	40	46	rVB	21431	29421	1.34%	0.108%
2	3.834	138	144	151	rBV	22425	35509	1.61%	0.131%
3	4.823	306	312	321	rVB2	23446	39971	1.82%	0.147%
4	6.840	649	655	673	rBV	343499	646631	29.38%	2.379%
5	6.993	673	681	695	rBV	292537	452966	20.58%	1.667%
6	7.193	708	715	726	rBV	351023	595702	27.06%	2.192%
7	7.652	786	793	802	rBV	598502	967780	43.97%	3.561%
8	8.364	908	914	930	rBV	405191	711628	32.33%	2.619%
9	8.799	982	988	1002	rVB	323571	558310	25.36%	2.054%
10	9.516	1101	1110	1121	rBV	272350	468625	21.29%	1.724%
11	10.058	1196	1202	1215	rBV	398984	722714	32.83%	2.659%
12	10.422	1256	1264	1274	rBV	860621	1464830	66.55%	5.390%
13	10.569	1282	1289	1303	rBV	337905	680968	30.94%	2.506%
14	13.699	1815	1821	1826	rBV	777258	1106559	50.27%	4.072%
15	13.746	1826	1829	1837	rVB	187514	267269	12.14%	0.983%
16	13.975	1861	1868	1878	rBV	904978	1335977	60.69%	4.916%
17	14.287	1914	1921	1929	rBV2	1313537	1952785	88.72%	7.186%
18	14.528	1956	1962	1978	rBV	144377	347963	15.81%	1.280%
19	15.281	2084	2090	2104	rVB	1137014	1691809	76.86%	6.225%
20	15.428	2109	2115	2128	rBV	243525	389531	17.70%	1.433%
21	17.034	2382	2388	2395	rBV2	1518015	2201182	100.00%	8.100%
22	17.134	2399	2405	2418	rVB2	1106909	1656832	75.27%	6.097%
23	17.939	2537	2542	2550	rBV4	16880	34493	1.57%	0.127%
24	18.328	2604	2608	2611	rVB4	18577	23354	1.06%	0.086%
25	18.469	2628	2632	2636	rBV	35140	47150	2.14%	0.173%
26	18.510	2636	2639	2644	rVB2	45960	60449	2.75%	0.222%
27	19.157	2746	2749	2753	rBV4	19382	22689	1.03%	0.083%
28	19.439	2790	2797	2805	rBV	1261192	1822377	82.79%	6.706%
29	19.986	2886	2890	2896	rBV8	23260	39946	1.81%	0.147%
30	20.381	2951	2957	2962	rBV7	21973	40624	1.85%	0.149%
31	20.963	3052	3056	3065	rBV4	55344	167617	7.61%	0.617%
32	21.239	3097	3103	3113	rBV	1505081	2034164	92.41%	7.485%
33	21.392	3127	3129	3136	rVB2	37752	43749	1.99%	0.161%
34	21.822	3199	3202	3206	rBV	50486	63452	2.88%	0.233%

LSC Area Percent Report

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Title : SVOA CALIBRATION

35	22.280	3276	3280	3286	rVB3	90034	119536	5.43%	0.440%
36	22.404	3297	3301	3307	rVB	114442	151750	6.89%	0.558%
37	22.780	3360	3365	3371	rBV	134269	203427	9.24%	0.749%
38	23.310	3448	3455	3467	rBV	850589	1680657	76.35%	6.184%
39	23.451	3472	3479	3488	rVB	970809	1831758	83.22%	6.740%
40	23.963	3561	3566	3573	rVB	133315	246482	11.20%	0.907%
41	24.686	3685	3689	3697	rVB2	106855	217230	9.87%	0.799%

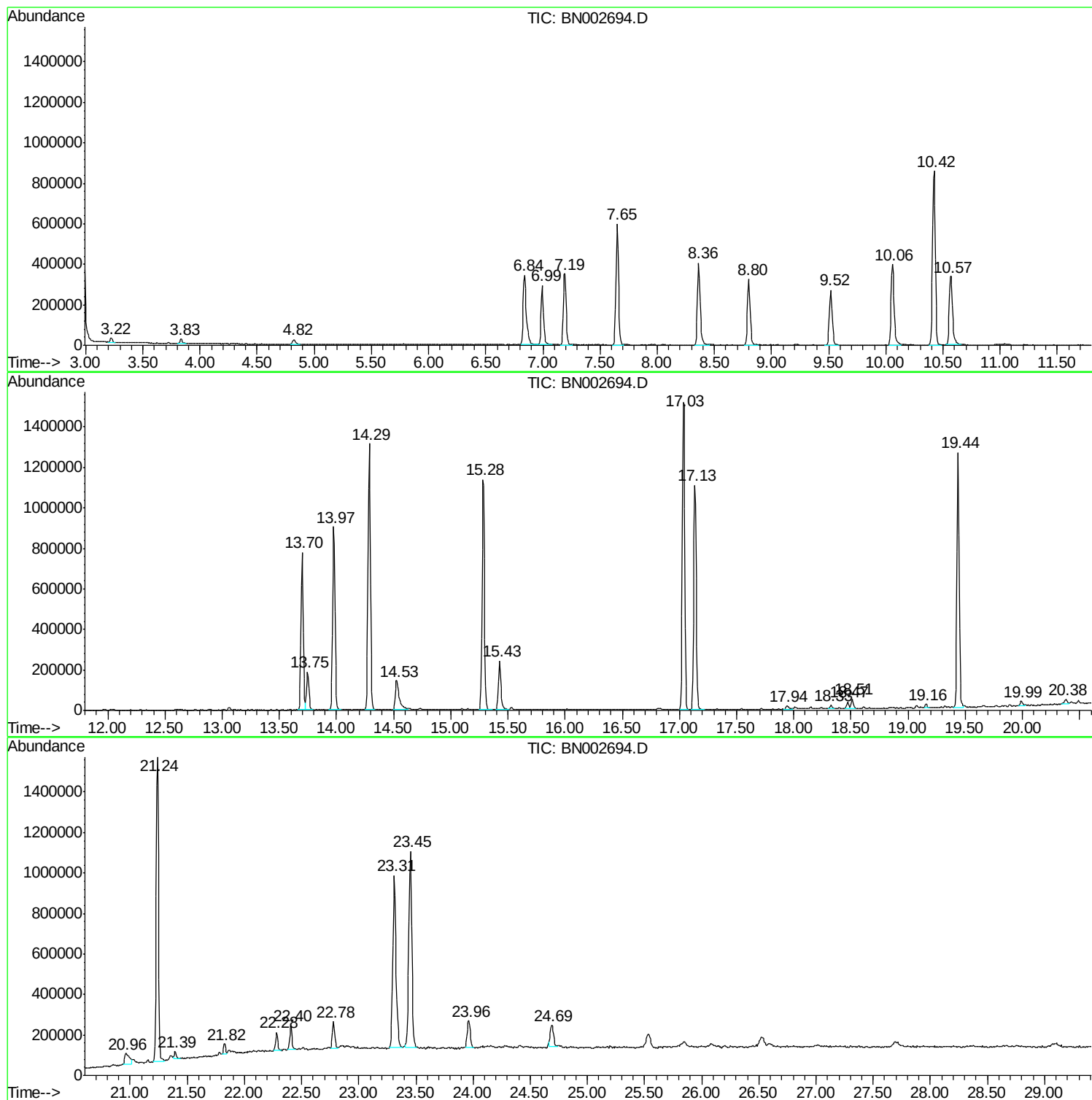
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

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



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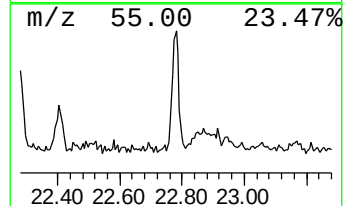
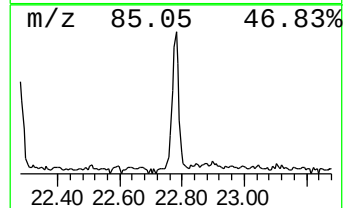
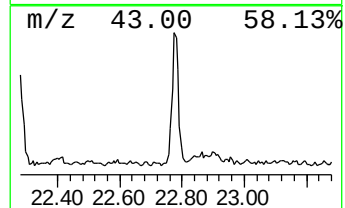
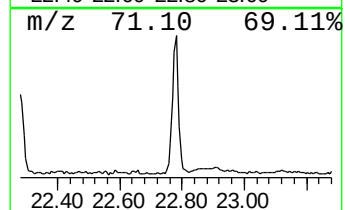
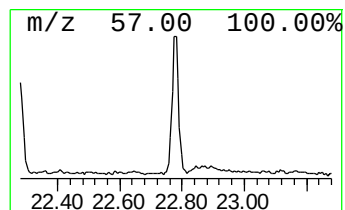
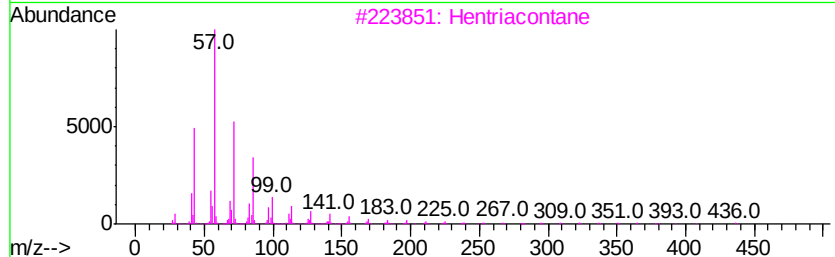
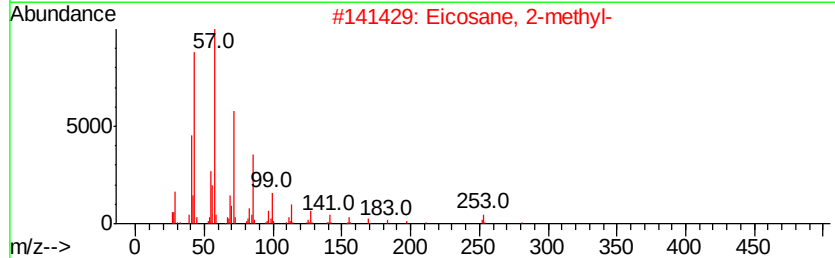
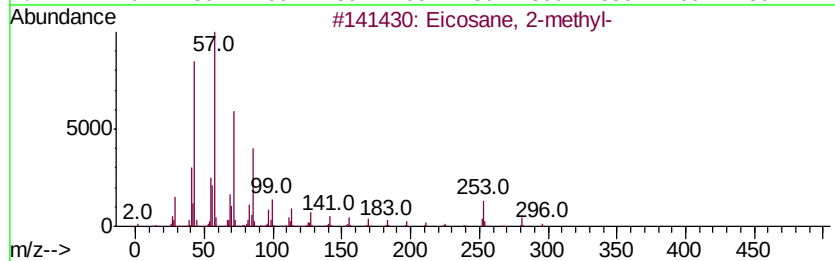
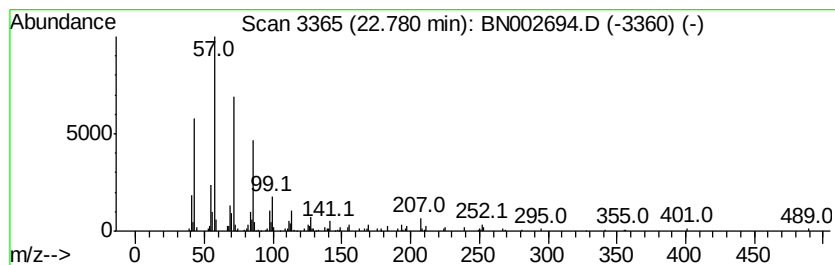
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

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.		
22.78	2.22 ng/ul	203427	Perylene-d12	23.45		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 2-methyl-		296	C21H44	001560-84-5	91
2	Eicosane, 2-methyl-		296	C21H44	001560-84-5	91
3	Hentriacontane		437	C31H64	000630-04-6	90
4	Heneicosane		296	C21H44	000629-94-7	90
5	Tetracosane		338	C24H50	000646-31-1	87



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Instrument :
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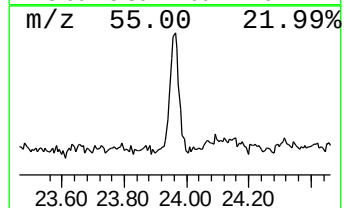
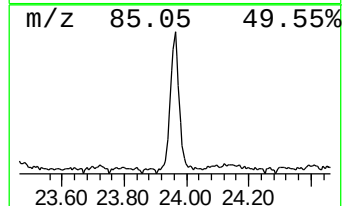
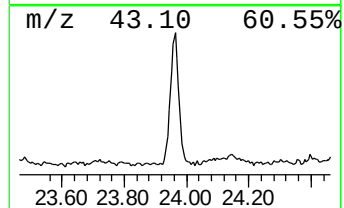
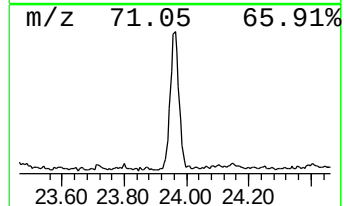
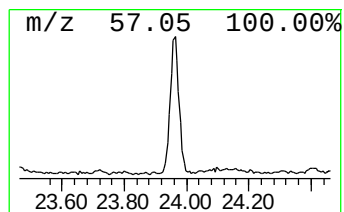
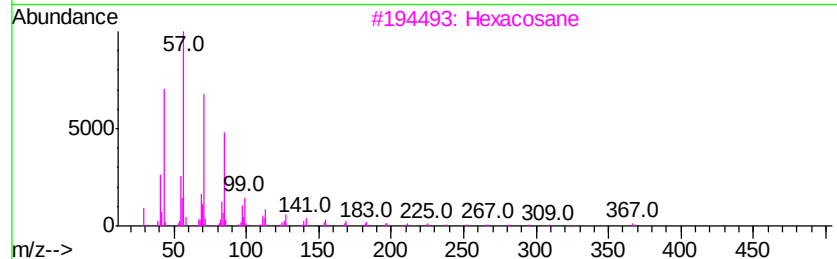
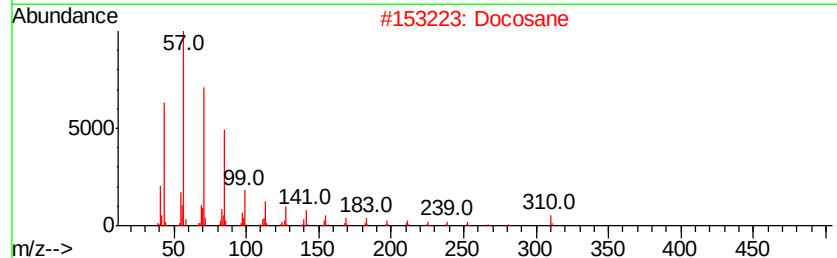
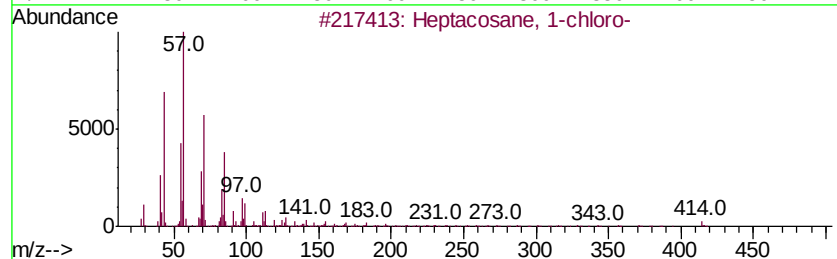
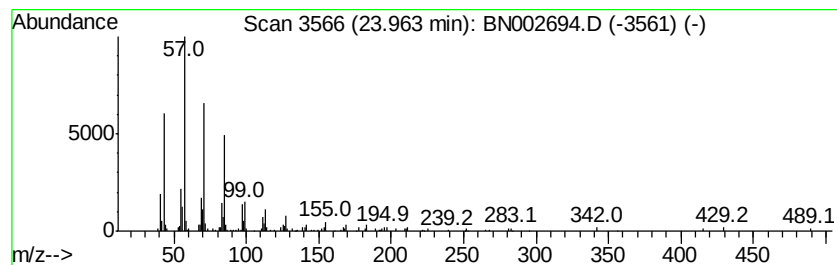
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Heptacosane, 1-chloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.96	2.69 ng/ul	246482	Perylene-d12	23.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	91
2		Docosane	310	C22H46	000629-97-0	90
3		Hexacosane	366	C26H54	000630-01-3	90
4		Heneicosane	296	C21H44	000629-94-7	87
5		Hexacosane	366	C26H54	000630-01-3	87



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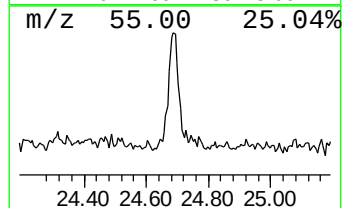
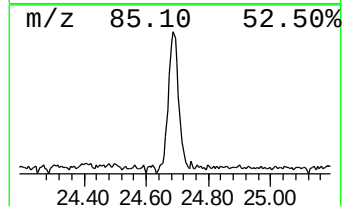
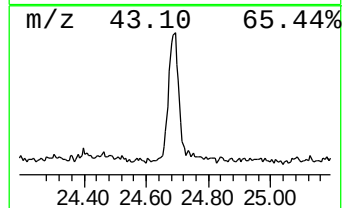
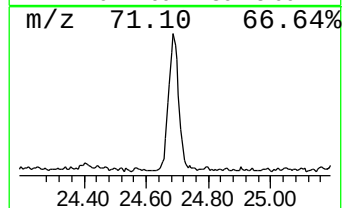
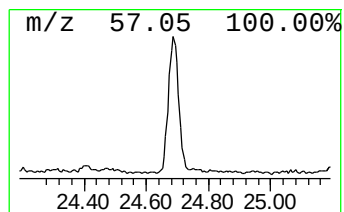
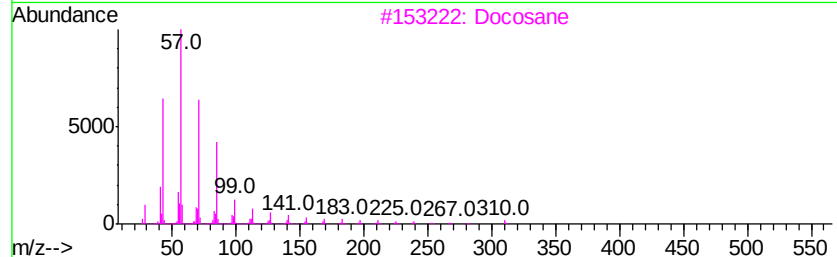
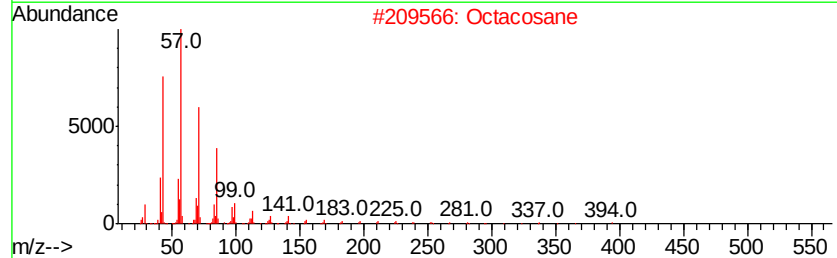
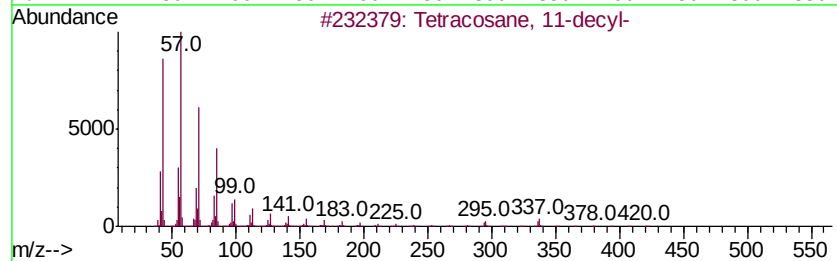
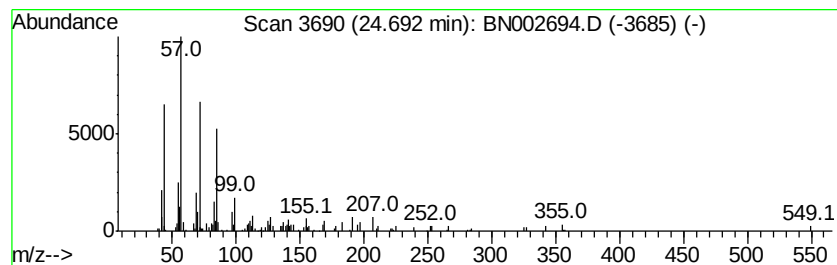
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TIC Library : C:\Database\NIST11.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.69	2.37 ng/ul	217230	Perylene-d12	23.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	87
2		Octacosane	394	C28H58	000630-02-4	87
3		Docosane	310	C22H46	000629-97-0	87
4		Tetracosane	338	C24H50	000646-31-1	87
5		Tricosane	324	C23H48	000638-67-5	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	22.78	2.2	ng/ul	203427	6	23.45	1831760	20.0
Heptacosane, 1-ch...	23.96	2.7	ng/ul	246482	6	23.45	1831760	20.0
(DEL) Alkane: Str...	24.69	2.4	ng/ul	217230	6	23.45	1831760	20.0