

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091718\
 Data File : BN002731.D
 Acq On : 17 Sep 2018 18:18
 Operator : JU/SJ
 Sample : J4893-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C08K1

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	47	rVB	34080	46983	1.09%	0.096%
2	5.017	338	345	363	rBV	2378911	3562834	83.03%	7.269%
3	6.840	649	655	665	rBV	163216	268930	6.27%	0.549%
4	6.993	675	681	698	rBV	622137	953847	22.23%	1.946%
5	7.187	708	714	728	rVB	658510	1054321	24.57%	2.151%
6	7.540	767	774	786	rBV	385423	605285	14.11%	1.235%
7	7.652	786	793	795	rVV	534588	869231	20.26%	1.773%
8	7.681	795	798	809	rVB	860932	1351682	31.50%	2.758%
9	7.999	844	852	863	rBV	2625780	4290875	100.00%	8.754%
10	8.358	907	913	927	rBV	425185	758750	17.68%	1.548%
11	8.799	981	988	999	rBV	716252	1186795	27.66%	2.421%
12	9.128	1039	1044	1051	rVB	34024	54594	1.27%	0.111%
13	9.516	1103	1110	1117	rBV	582244	989442	23.06%	2.019%
14	10.052	1194	1201	1220	rBV	741087	1419778	33.09%	2.896%
15	10.287	1234	1241	1252	rBV	1764051	2800120	65.26%	5.713%
16	10.416	1255	1263	1272	rBV	700904	1191650	27.77%	2.431%
17	10.581	1286	1291	1302	rBV2	24212	57105	1.33%	0.116%
18	10.804	1321	1329	1339	rBV	790422	1311628	30.57%	2.676%
19	12.469	1609	1612	1622	rVB	42730	69256	1.61%	0.141%
20	13.081	1709	1716	1724	rBV	177264	278853	6.50%	0.569%
21	13.698	1815	1821	1834	rVB	1366119	1921818	44.79%	3.921%
22	13.975	1861	1868	1883	rBV	1704591	2531250	58.99%	5.164%
23	14.287	1914	1921	1930	rBV2	900046	1379430	32.15%	2.814%
24	14.534	1958	1963	1973	rBV2	40231	104710	2.44%	0.214%
25	14.616	1973	1977	1988	rVB	26241	45442	1.06%	0.093%
26	15.281	2084	2090	2101	rBV	2022142	2978804	69.42%	6.077%
27	15.422	2109	2114	2127	rBV	533727	837902	19.53%	1.709%
28	17.034	2382	2388	2399	rBV	1023871	1461148	34.05%	2.981%
29	17.134	2399	2405	2418	rVB2	2081463	3028846	70.59%	6.179%
30	19.439	2790	2797	2811	rBV	2515167	3464117	80.73%	7.067%
31	21.239	3097	3103	3110	rBV2	1254035	1705642	39.75%	3.480%
32	22.280	3276	3280	3286	rBV2	70030	88757	2.07%	0.181%
33	22.774	3361	3364	3370	rVB	78810	112933	2.63%	0.230%
34	23.316	3448	3456	3467	rBV	1992665	3925463	91.48%	8.008%

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35	23.451	3472	3479	3492	rVB	928784	1808509	42.15%	3.690%
36	23.963	3561	3566	3573	rVB	100594	186063	4.34%	0.380%
37	24.686	3684	3689	3696	rVB2	82338	185710	4.33%	0.379%
38	25.533	3828	3833	3841	rVB3	55856	128725	3.00%	0.263%

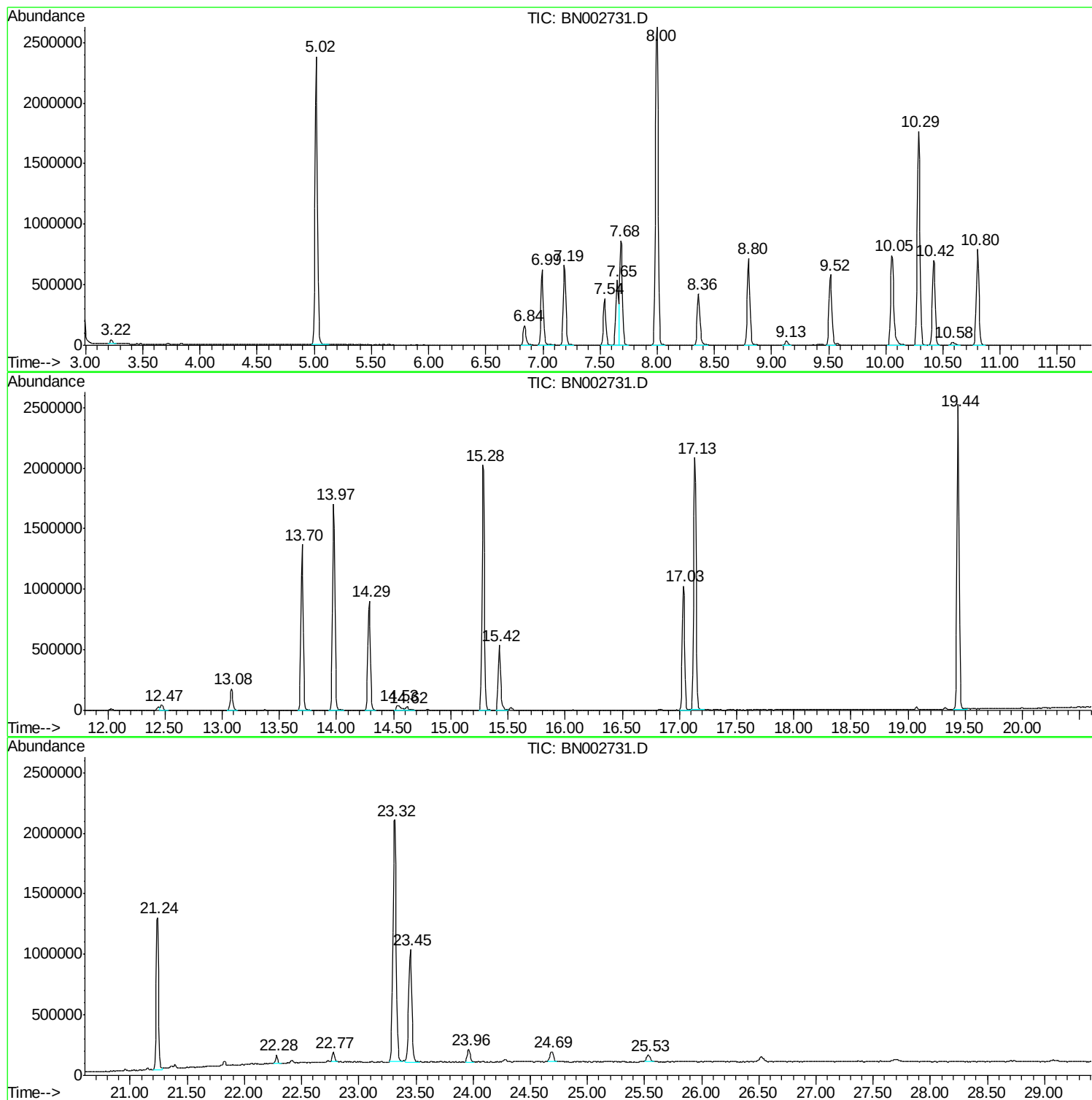
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Quant Title : SVOA CALIBRATION

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



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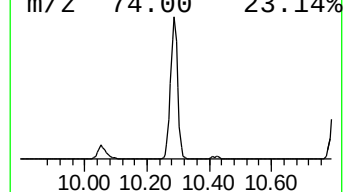
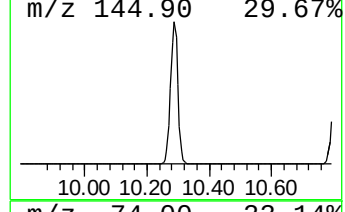
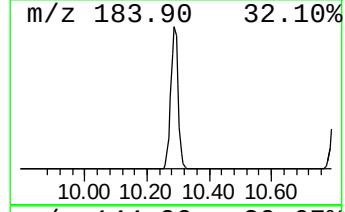
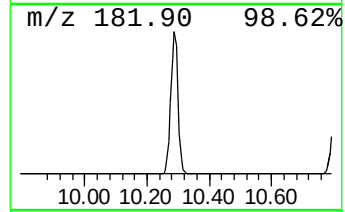
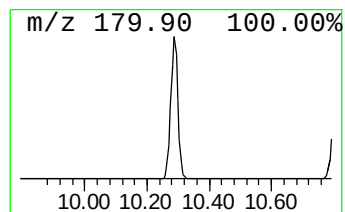
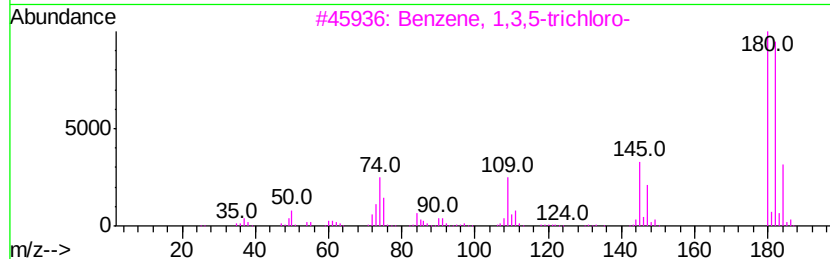
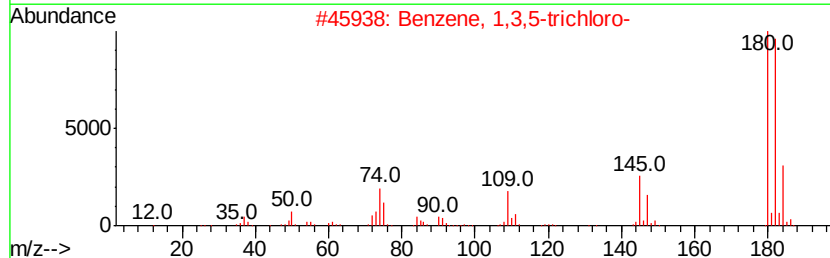
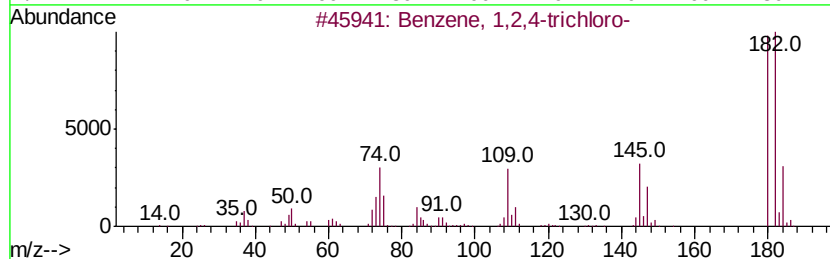
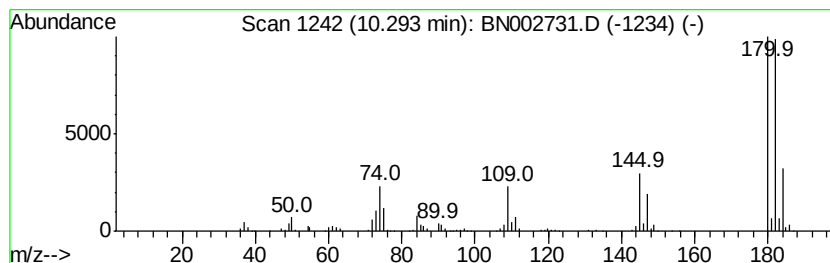
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 1,2,4-trichloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.29	47.00 ng/ul	2800120	Naphthalene-d8	10.42
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, 1,2,4-trichloro-	180 C6H3Cl3	000120-82-1 98
2		Benzene, 1,3,5-trichloro-	180 C6H3Cl3	000108-70-3 98
3		Benzene, 1,3,5-trichloro-	180 C6H3Cl3	000108-70-3 98
4		Benzene, 1,2,3-trichloro-	180 C6H3Cl3	000087-61-6 98
5		Benzene, 1,2,3-trichloro-	180 C6H3Cl3	000087-61-6 98



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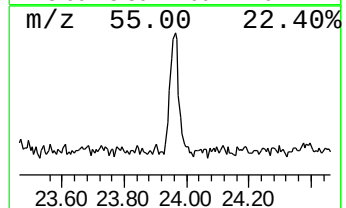
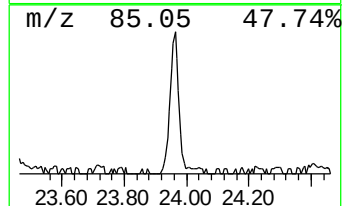
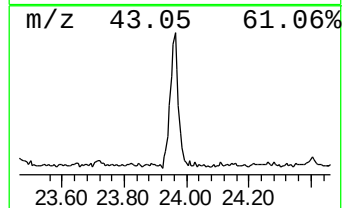
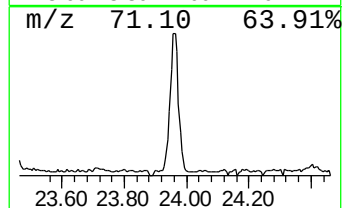
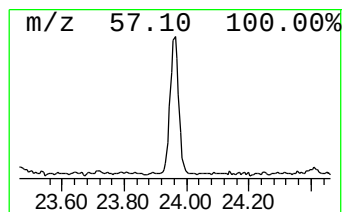
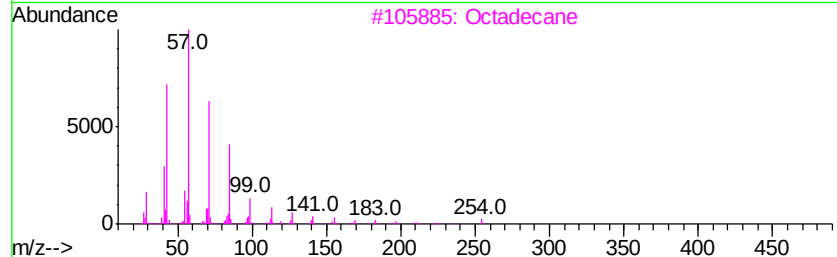
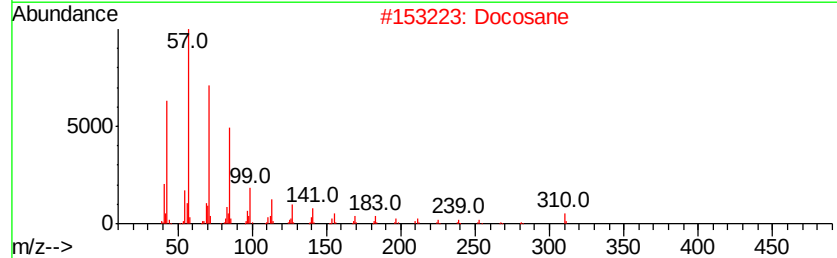
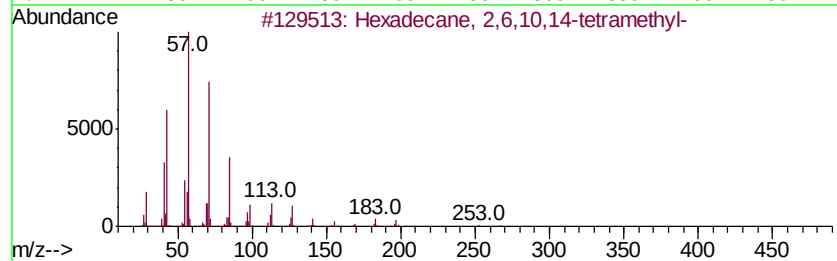
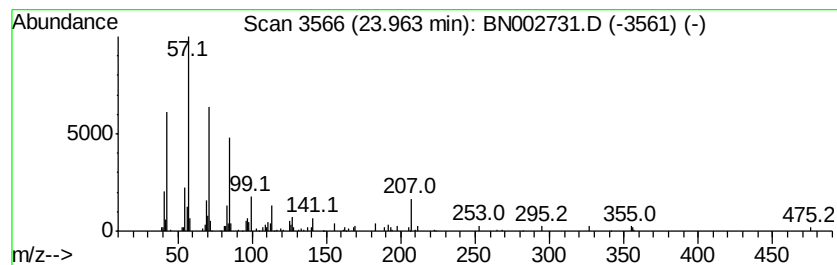
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TIC Library : C:\Database\NIST11.L
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Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.96	2.06 ng/ul	186063	Perylene-d12	23.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	93
2		Docosane	310	C22H46	000629-97-0	87
3		Octadecane	254	C18H38	000593-45-3	83
4		triacontane	422	C30H62	000638-68-6	83
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	83



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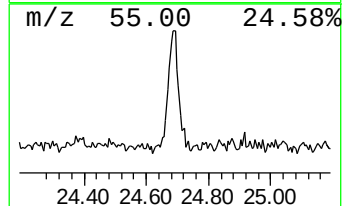
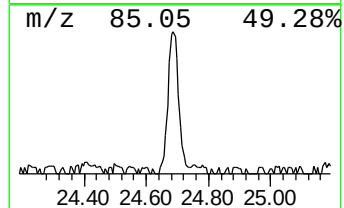
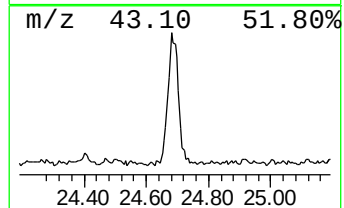
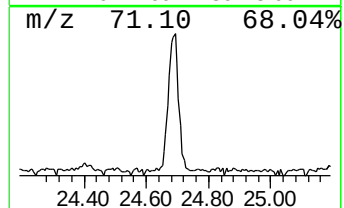
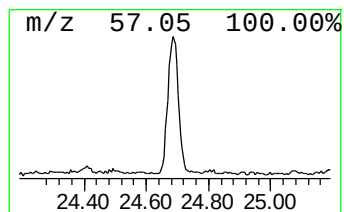
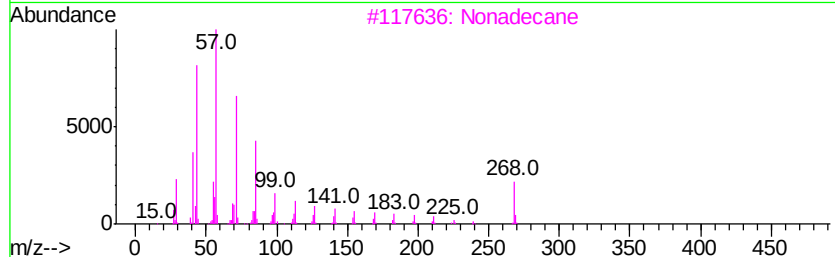
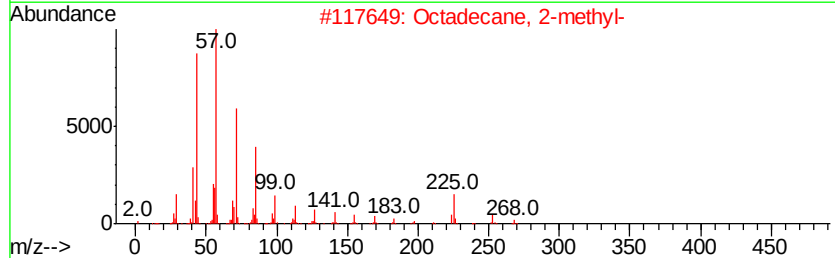
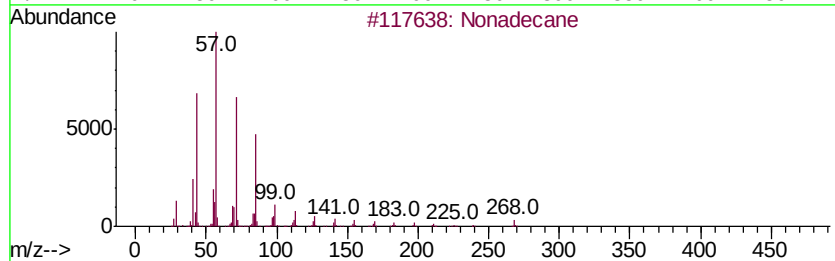
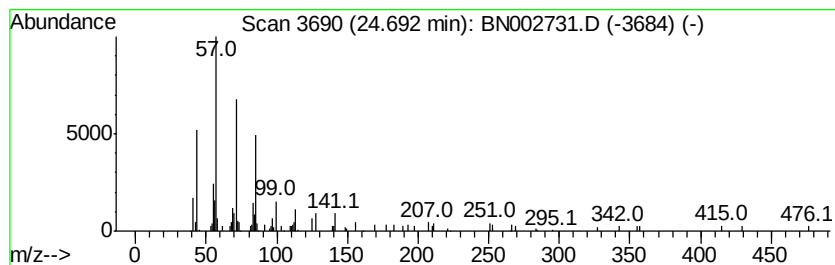
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Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.69	2.05 ng/ul	185710	Perylene-d12	23.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	96
2		Octadecane, 2-methyl-	268	C19H40	001560-88-9	94
3		Nonadecane	268	C19H40	000629-92-5	91
4		Triacontane	422	C30H62	000638-68-6	90
5		Heneicosane	296	C21H44	000629-94-7	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,2,4-tr...	10.29	47.0	ng/ul	2800120	2	10.42	1191650	20.0
(DEL) Alkane: Str...	23.96	2.1	ng/ul	186063	6	23.45	1808510	20.0
(DEL) Alkane: Str...	24.69	2.0	ng/ul	185710	6	23.45	1808510	20.0