

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060119\
 Data File : BN006024.D
 Acq On : 02 Jun 2019 10:07
 Operator : JU/SJ
 Sample : K2846-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFHB7

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:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.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	3.254	13	17	27	rVB	92026	137406	1.98%	0.144%
2	3.383	37	39	43	rVB5	6632	8149	0.12%	0.009%
3	3.525	60	63	65	rVB4	10224	10206	0.15%	0.011%
4	3.660	82	86	93	rVB	29654	36971	0.53%	0.039%
5	3.754	97	102	109	rBV	133458	173562	2.50%	0.182%
6	3.825	111	114	118	rVV	18593	24776	0.36%	0.026%
7	3.872	118	122	129	rVB	124347	188217	2.71%	0.197%
8	3.972	135	139	147	rVB	24225	37415	0.54%	0.039%
9	4.072	150	156	160	rVV2	20647	29243	0.42%	0.031%
10	4.130	162	166	172	rVB2	11100	19083	0.27%	0.020%
11	4.324	196	199	204	rVB4	19746	26996	0.39%	0.028%
12	4.513	226	231	235	rVB	18658	24258	0.35%	0.025%
13	4.654	251	255	260	rBV5	6492	9463	0.14%	0.010%
14	4.748	268	271	280	rBV9	8978	18950	0.27%	0.020%
15	4.854	282	289	297	rVV	144602	210236	3.02%	0.220%
16	4.948	300	305	311	rBV	26753	40057	0.58%	0.042%
17	5.819	445	453	460	rVB2	19410	42061	0.60%	0.044%
18	6.024	481	488	496	rVB8	6928	16539	0.24%	0.017%
19	6.130	501	506	512	rVB	20937	34461	0.50%	0.036%
20	6.377	544	548	555	rVB5	9307	15100	0.22%	0.016%
21	6.601	581	586	592	rVB7	7464	12059	0.17%	0.013%
22	6.718	600	606	611	rBV6	9339	18596	0.27%	0.019%
23	6.895	626	636	653	rBV	1580369	2833227	40.74%	2.966%
24	7.060	653	664	679	rVV	1396452	2233711	32.12%	2.339%
25	7.260	690	698	710	rBV	1774763	2763065	39.73%	2.893%
26	7.342	710	712	719	rVV6	9600	18063	0.26%	0.019%
27	7.418	722	725	731	rVB3	8726	11056	0.16%	0.012%
28	7.542	741	746	748	rVB4	5887	8079	0.12%	0.008%
29	7.724	770	777	784	rBV	1967191	3180720	45.74%	3.330%
30	7.789	784	788	795	rVB	28671	51313	0.74%	0.054%
31	7.954	814	816	823	rVB7	5035	8750	0.13%	0.009%
32	8.430	890	897	912	rBV	1716032	2865861	41.21%	3.000%
33	8.548	912	917	928	rVB	50560	93210	1.34%	0.098%
34	8.824	956	964	965	rBV7	5984	13184	0.19%	0.014%

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35	8.883	967	974	988	rVV	1690028	2759029	39.68%	2.889%
36	8.989	990	992	997	rVV5	9912	15398	0.22%	0.016%
37	9.042	997	1001	1007	rVB4	20347	31330	0.45%	0.033%
38	9.301	1039	1045	1051	rBV	41464	62875	0.90%	0.066%
39	9.601	1087	1096	1109	rBV	1291848	2198673	31.62%	2.302%
40	9.695	1109	1112	1117	rVV7	10929	21081	0.30%	0.022%
41	9.748	1117	1121	1127	rVV8	10058	27525	0.40%	0.029%
42	9.824	1131	1134	1138	rVV5	7733	15350	0.22%	0.016%
43	9.860	1138	1140	1145	rVB5	7010	9936	0.14%	0.010%
44	9.959	1154	1157	1161	rVB6	5254	7025	0.10%	0.007%
45	10.142	1180	1188	1203	rVV	1877021	3338660	48.01%	3.495%
46	10.289	1211	1213	1220	rVB8	10992	19927	0.29%	0.021%
47	10.518	1241	1252	1264	rBV	2752791	4656643	66.96%	4.875%
48	10.654	1267	1275	1298	rVB	1561655	2900957	41.72%	3.037%
49	11.007	1332	1335	1339	rVB4	8426	12676	0.18%	0.013%
50	11.177	1359	1364	1366	rBV4	5877	7871	0.11%	0.008%
51	11.312	1382	1387	1391	rVV3	12141	23138	0.33%	0.024%
52	11.571	1427	1431	1437	rVB7	12886	24589	0.35%	0.026%
53	11.701	1448	1453	1462	rVB9	8038	17944	0.26%	0.019%
54	11.801	1462	1470	1473	rBV7	9605	20220	0.29%	0.021%
55	11.848	1473	1478	1487	rBV8	8316	17197	0.25%	0.018%
56	11.936	1489	1493	1499	rBV9	8200	17338	0.25%	0.018%
57	12.018	1504	1507	1515	rVV8	10873	24770	0.36%	0.026%
58	12.112	1515	1523	1536	rVB	39781	102012	1.47%	0.107%
59	12.265	1542	1549	1551	rBV7	8612	18040	0.26%	0.019%
60	12.324	1555	1559	1561	rBV4	9056	12682	0.18%	0.013%
61	12.401	1570	1572	1577	rVB4	6612	7235	0.10%	0.008%
62	12.653	1612	1615	1621	rVB7	4263	8505	0.12%	0.009%
63	12.718	1623	1626	1633	rBV7	14478	23723	0.34%	0.025%
64	12.812	1635	1642	1648	rVB10	11453	27155	0.39%	0.028%
65	12.906	1653	1658	1662	rVB7	11695	21015	0.30%	0.022%
66	12.977	1667	1670	1674	rVB5	14494	18092	0.26%	0.019%
67	13.277	1717	1721	1727	rBV8	11807	26479	0.38%	0.028%
68	13.342	1729	1732	1741	rVB7	21850	40044	0.58%	0.042%
69	13.512	1759	1761	1765	rBV5	7569	10505	0.15%	0.011%
70	13.795	1802	1809	1813	rBV	3596903	5121345	73.65%	5.362%
71	13.836	1813	1816	1824	rVV	1177444	1603648	23.06%	1.679%

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72	13.906	1825	1828	1835	rVB9	16762	33540	0.48%	0.035%
73	14.077	1845	1857	1870	rBV	3659575	5723946	82.31%	5.993%
74	14.283	1888	1892	1895	rBV4	16633	23585	0.34%	0.025%
75	14.383	1900	1909	1919	rBV2	3757774	5777005	83.07%	6.048%
76	14.589	1938	1944	1956	rBV	939340	1527386	21.96%	1.599%
77	14.742	1966	1970	1975	rBV3	39400	61896	0.89%	0.065%
78	14.806	1976	1981	1989	rVV2	143092	220530	3.17%	0.231%
79	14.912	1996	1999	2005	rVB7	22528	35257	0.51%	0.037%
80	15.183	2041	2045	2052	rVB5	27310	55524	0.80%	0.058%
81	15.383	2072	2079	2085	rBV	4732836	6954006	100.00%	7.280%
82	15.512	2096	2101	2106	rBV	216606	295240	4.25%	0.309%
83	15.618	2116	2119	2123	rVB	62641	83122	1.20%	0.087%
84	17.136	2372	2377	2387	rBV2	4024273	5858471	84.25%	6.133%
85	17.236	2388	2394	2404	rVB2	4414979	6533470	93.95%	6.840%
86	17.389	2417	2420	2424	rBV2	110005	146813	2.11%	0.154%
87	18.036	2527	2530	2539	rBV2	270772	392817	5.65%	0.411%
88	19.547	2782	2787	2801	rVB	4527358	6371008	91.62%	6.670%
89	21.065	3041	3045	3053	rBV	741215	982164	14.12%	1.028%
90	21.353	3090	3094	3102	rBV	3466440	4368101	62.81%	4.573%
91	22.424	3274	3276	3286	rVB	549687	698033	10.04%	0.731%
92	23.494	3453	3458	3469	rVB2	2608084	5847273	84.08%	6.122%
93	23.641	3477	3483	3504	rVB	2279085	5043020	72.52%	5.280%

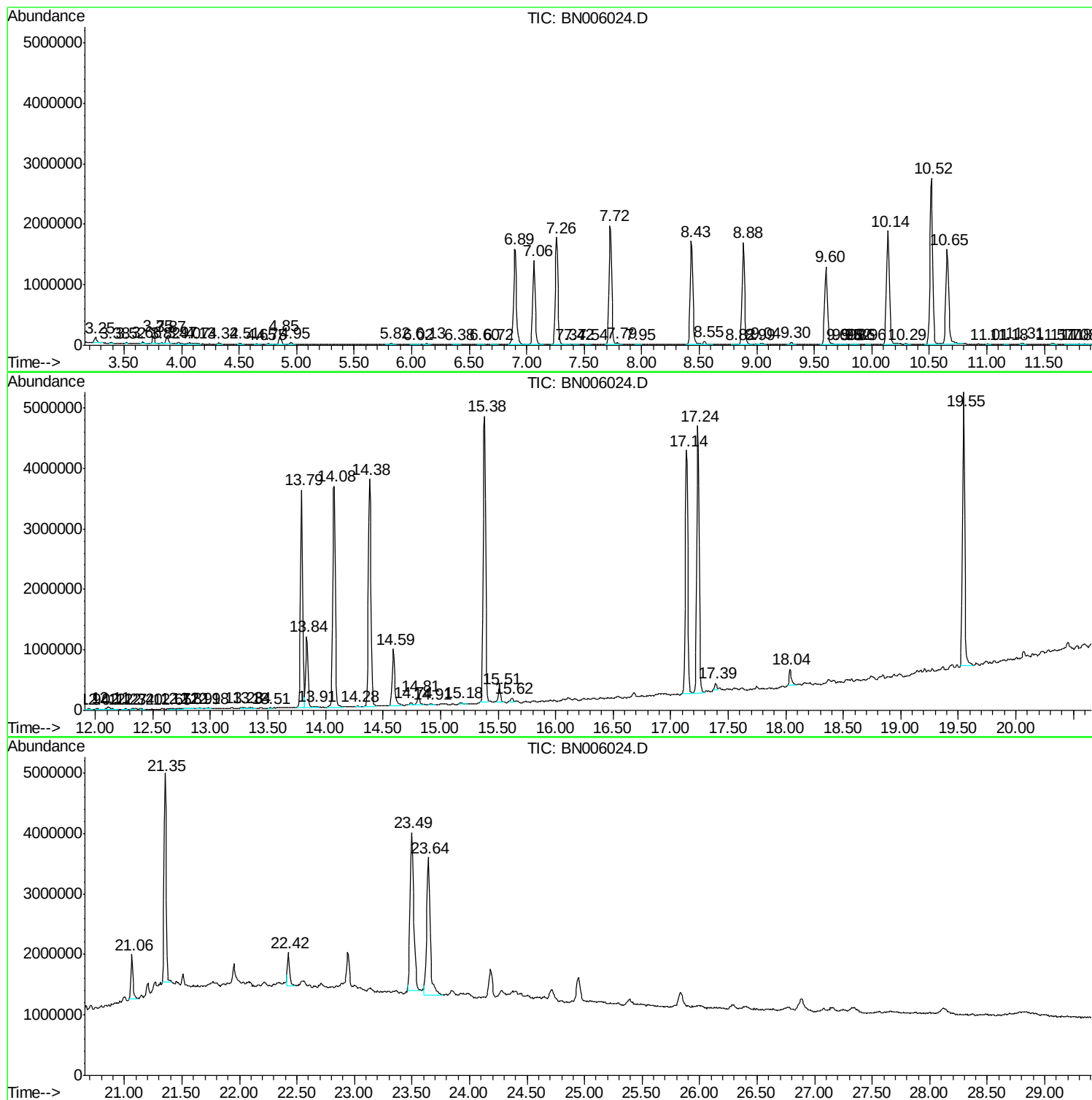
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M
Quant Title : SVOA CALIBRATION

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



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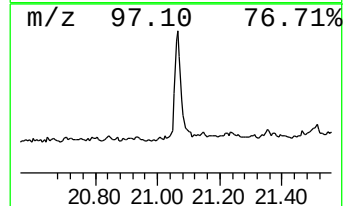
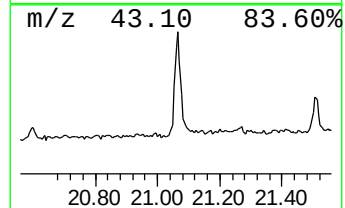
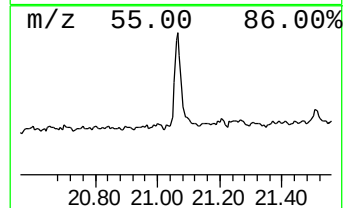
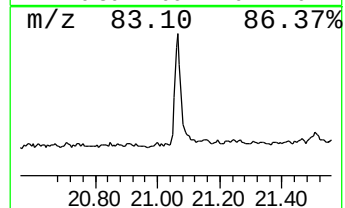
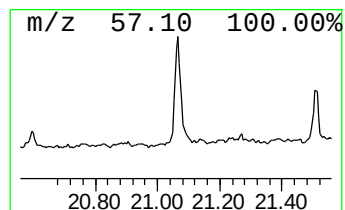
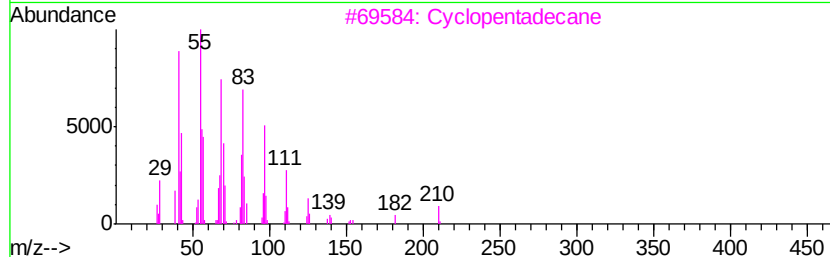
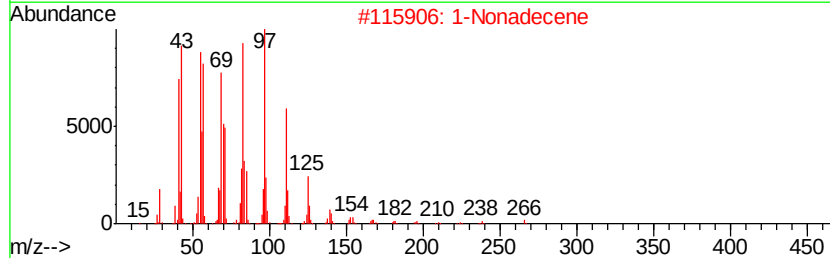
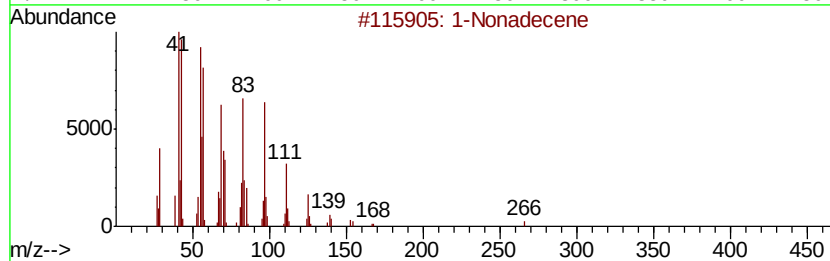
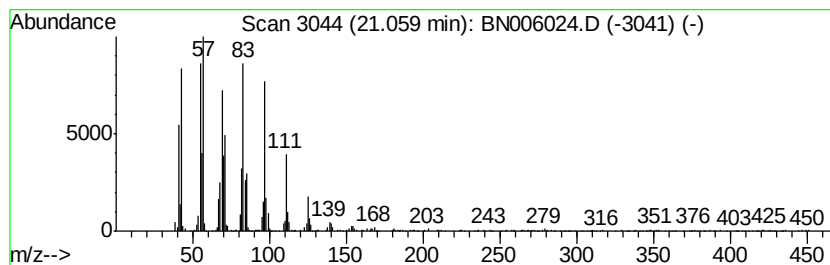
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic21.06 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.06	4.50 ng/ul	982164	Chrysene-d12	21.35
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Nonadecene		266 C19H38	018435-45-5 98
2	1-Nonadecene		266 C19H38	018435-45-5 98
3	Cyclopentadecane		210 C15H30	000295-48-7 96
4	1-Heneicosyl formate		340 C22H44O2	077899-03-7 94
5	Dichloroacetic acid, heptadecyl ...		366 C19H36Cl2O2	1000282-98-2 94



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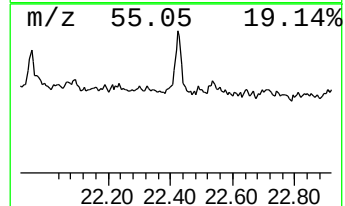
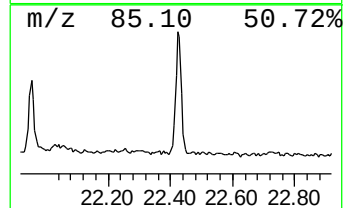
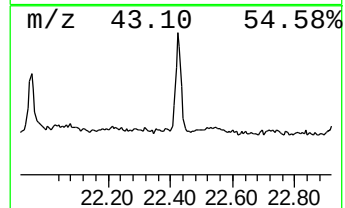
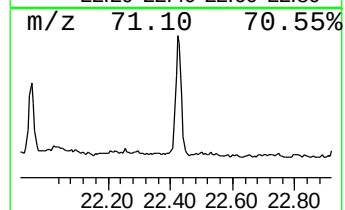
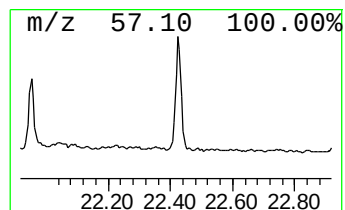
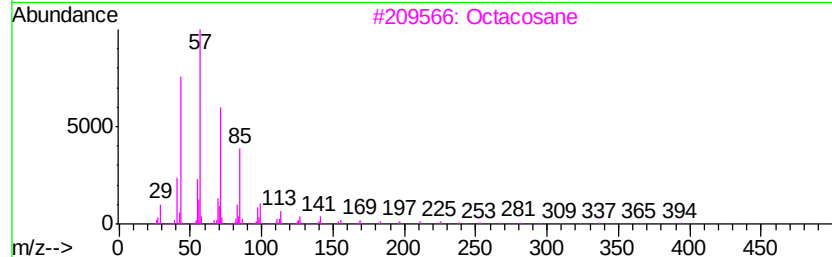
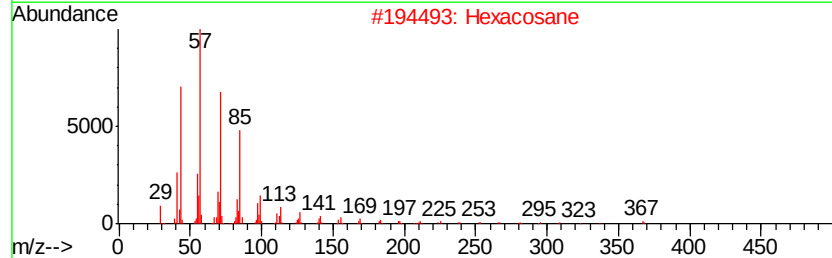
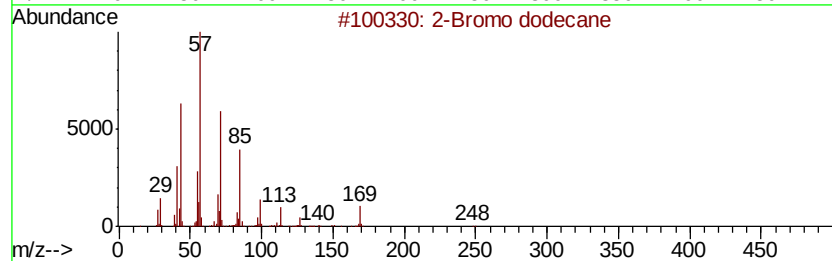
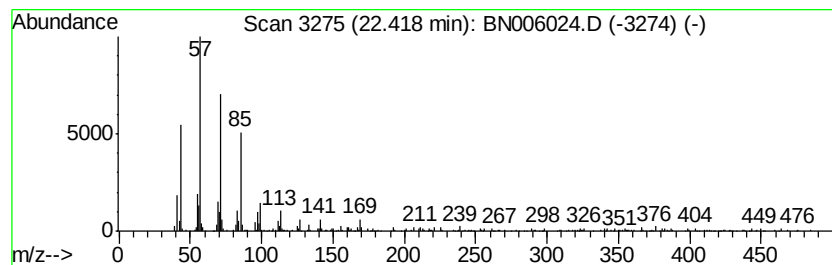
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 2-Bromo dodecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.42	3.20 ng/ul	698033	Chrysene-d12	21.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
2		Hexacosane	366	C26H54	000630-01-3	90
3		Octacosane	394	C28H58	000630-02-4	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Tetracosane	338	C24H50	000646-31-1	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	21.06	4.5	ng/ul	982164	5	21.35	4368100	20.0
2-Bromo dodecane	22.42	3.2	ng/ul	698033	5	21.35	4368100	20.0