

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101720\
 Data File : BN012310.D
 Acq On : 18 Oct 2020 02:10
 Operator : CG/JU
 Sample : L4290-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLWS9

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-BN101720.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	3.146	23	27	38	rVB	55075	86231	1.37%	0.144%
2	3.264	45	47	53	rBV7	6497	10351	0.16%	0.017%
3	3.664	112	115	119	rVB6	5877	8918	0.14%	0.015%
4	3.852	142	147	155	rVB3	15549	24085	0.38%	0.040%
5	4.311	221	225	226	rBV4	5423	6343	0.10%	0.011%
6	4.328	226	228	232	rVB4	5348	6317	0.10%	0.011%
7	6.781	636	645	656	rVB	244332	451036	7.14%	0.751%
8	6.946	667	673	688	rBV	739255	1151247	18.23%	1.916%
9	7.134	699	705	718	rVB	878681	1372714	21.73%	2.285%
10	7.599	776	784	792	rBV	932836	1455590	23.04%	2.423%
11	7.669	792	796	803	rVB5	9160	15958	0.25%	0.027%
12	8.022	851	856	859	rVB6	5094	7751	0.12%	0.013%
13	8.305	898	904	918	rBV	675241	1072305	16.98%	1.785%
14	8.752	972	980	989	rBV	954501	1574465	24.93%	2.621%
15	9.169	1046	1051	1058	rBV	199608	284574	4.51%	0.474%
16	9.463	1094	1101	1110	rBV	860269	1374574	21.76%	2.288%
17	9.999	1184	1192	1204	rBV	1173517	1947653	30.83%	3.242%
18	10.322	1243	1247	1249	rBV2	11860	16857	0.27%	0.028%
19	10.369	1249	1255	1264	rVB	1278683	2114218	33.47%	3.519%
20	10.516	1274	1280	1294	rBV	120832	237715	3.76%	0.396%
21	11.657	1467	1474	1479	rBV2	74659	109124	1.73%	0.182%
22	11.975	1523	1528	1535	rVB2	13679	26464	0.42%	0.044%
23	12.416	1597	1603	1605	rBV5	8553	12646	0.20%	0.021%
24	12.592	1629	1633	1638	rBV5	4118	8310	0.13%	0.014%
25	12.863	1671	1679	1684	rBV7	9334	20770	0.33%	0.035%
26	13.069	1708	1714	1719	rVB4	7026	11223	0.18%	0.019%
27	13.210	1733	1738	1741	rBV5	4488	7952	0.13%	0.013%
28	13.657	1808	1814	1819	rBV	2322527	3121620	49.42%	5.196%
29	13.704	1819	1822	1831	rVB	190510	256183	4.06%	0.426%
30	13.934	1854	1861	1871	rBV	2623276	3756045	59.46%	6.252%
31	14.239	1906	1913	1922	rBV	1962221	2868856	45.42%	4.775%
32	14.451	1943	1949	1960	rBV	183653	327862	5.19%	0.546%
33	15.239	2076	2083	2091	rBV	3490898	4727694	74.85%	7.869%
34	15.363	2098	2104	2117	rBV	1302559	1792833	28.38%	2.984%

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35	15.481	2119	2124	2128	rVB	37537	55132	0.87%	0.092%
36	15.610	2141	2146	2150	rBV6	5753	9582	0.15%	0.016%
37	15.792	2174	2177	2179	rBV4	5784	7078	0.11%	0.012%
38	15.922	2196	2199	2203	rVB6	8095	9953	0.16%	0.017%
39	15.969	2206	2207	2213	rVB6	6040	7289	0.12%	0.012%
40	16.028	2213	2217	2223	rBV5	14070	20609	0.33%	0.034%
41	16.669	2321	2326	2330	rBV7	7650	9616	0.15%	0.016%
42	16.775	2340	2344	2350	rVB2	9183	14116	0.22%	0.023%
43	16.986	2374	2380	2389	rBV	2339965	3201602	50.69%	5.329%
44	17.086	2391	2397	2410	rVV	3877923	5428285	85.94%	9.035%
45	17.663	2493	2495	2499	rVB5	9629	8999	0.14%	0.015%
46	17.892	2530	2534	2540	rBV	152644	216088	3.42%	0.360%
47	18.045	2559	2560	2562	rBV2	10105	8880	0.14%	0.015%
48	19.022	2723	2726	2730	rBV2	39393	53887	0.85%	0.090%
49	19.122	2740	2743	2747	rBV3	45403	66480	1.05%	0.111%
50	19.180	2751	2753	2758	rVV6	31103	37874	0.60%	0.063%
51	19.275	2766	2769	2773	rBV2	44795	55482	0.88%	0.092%
52	19.392	2783	2789	2794	rBV	4417849	6084891	96.33%	10.128%
53	19.445	2794	2798	2805	rVV	79677	138258	2.19%	0.230%
54	20.910	3043	3047	3053	rBV2	957299	1256775	19.90%	2.092%
55	21.186	3089	3094	3098	rBV	2775387	3358638	53.17%	5.590%
56	23.227	3434	3441	3450	rBV	3411000	6316578	100.00%	10.514%
57	23.363	3458	3464	3473	rVB2	1836624	3446461	54.56%	5.737%

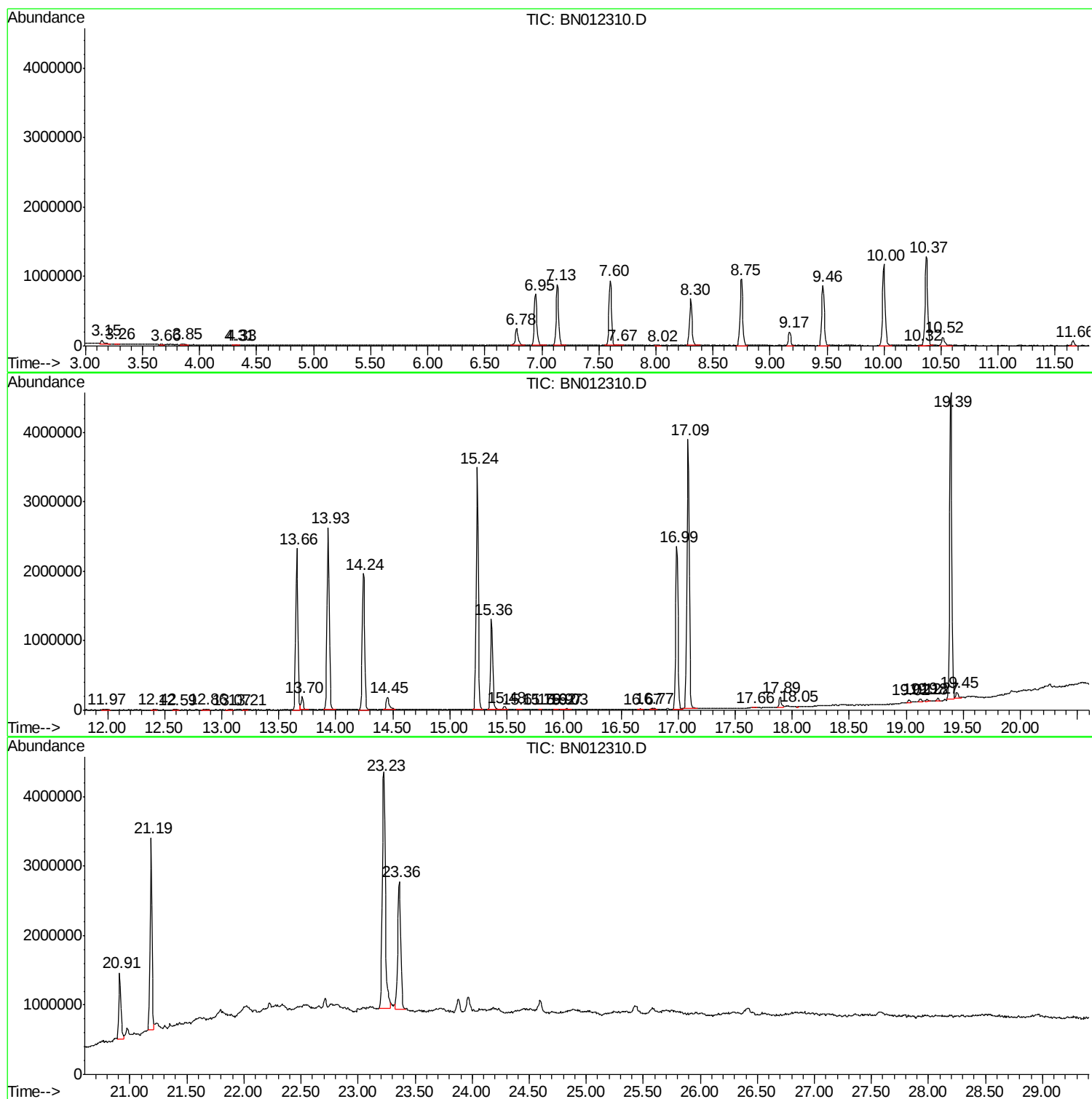
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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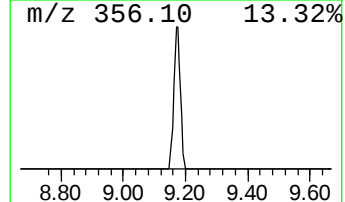
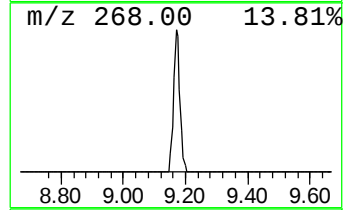
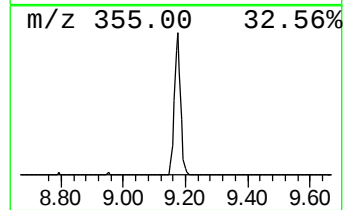
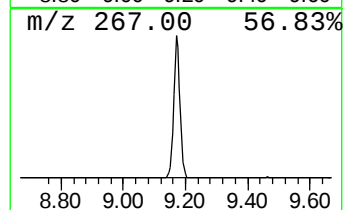
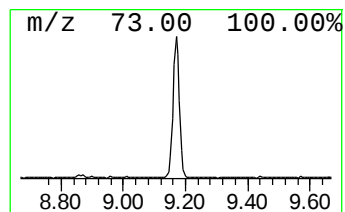
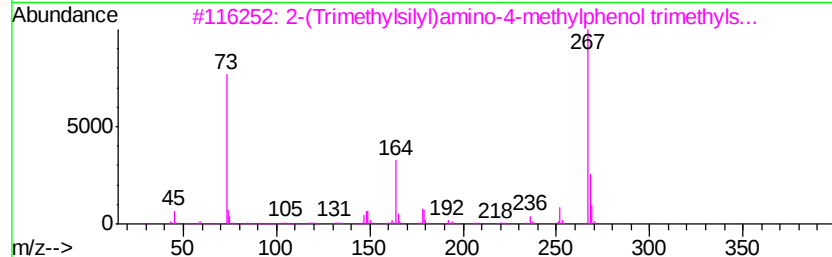
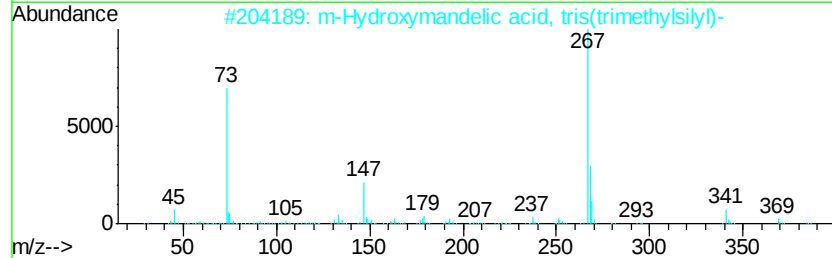
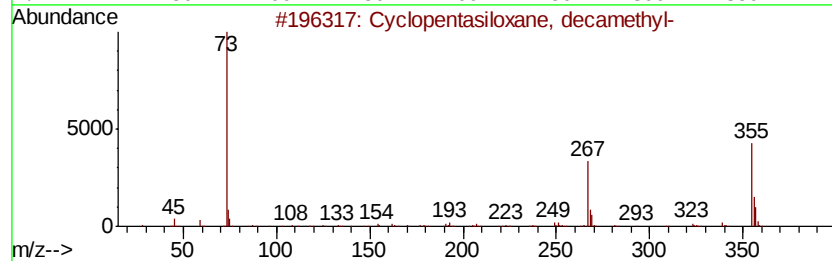
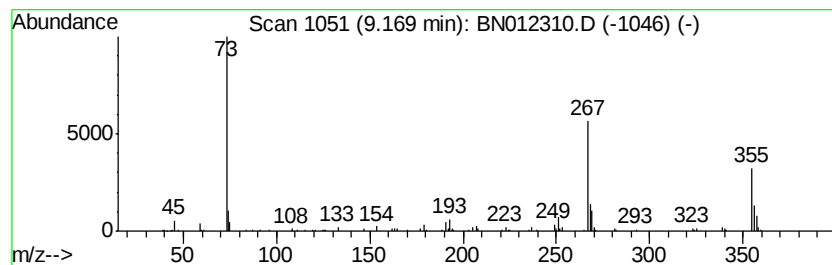
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Cyclopentasiloxane, decamet... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.17	2.69 ng/ul	284574	Naphthalene-d8	10.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	91
2		m-Hydroxymandelic acid, tris(tri...	384	C17H32O4Si3	068595-69-7	50
3		2-(Trimethylsilyl)amino-4-methyl...	267	C13H25NOSi2	1000373-28-1	43
4		4-(2-Acetyl-amino-1-(trimethylsil...	339	C16H29N03Si2	1000373-43-5	40
5		Benzeneethanamine, N-butyl-.beta...	353	C18H35N02Si2	040629-66-1	40



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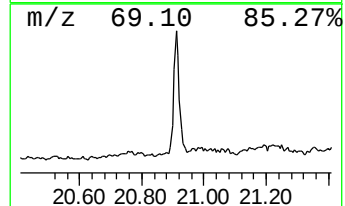
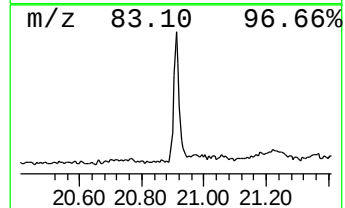
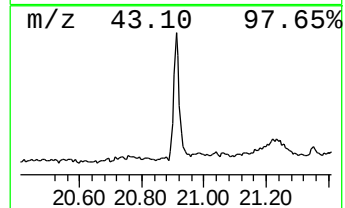
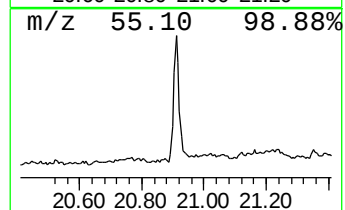
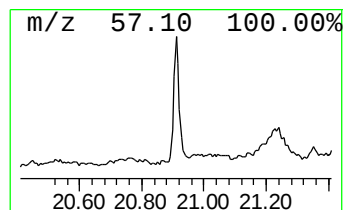
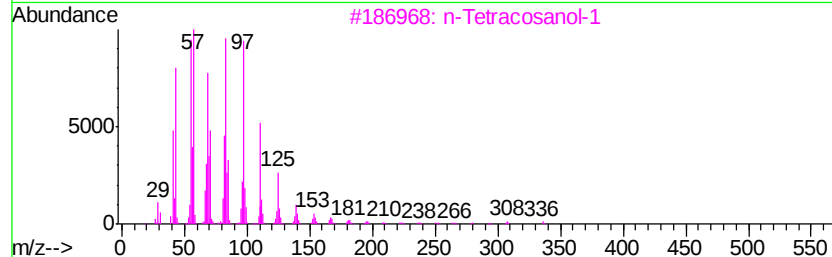
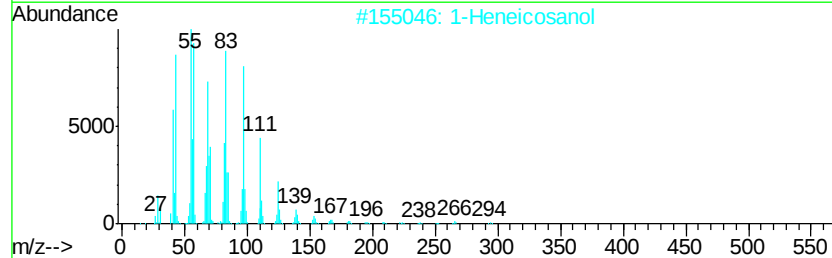
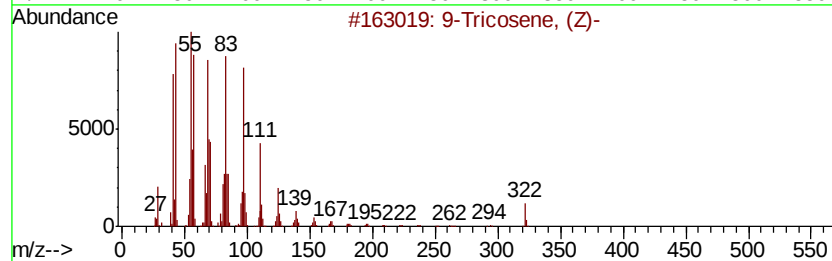
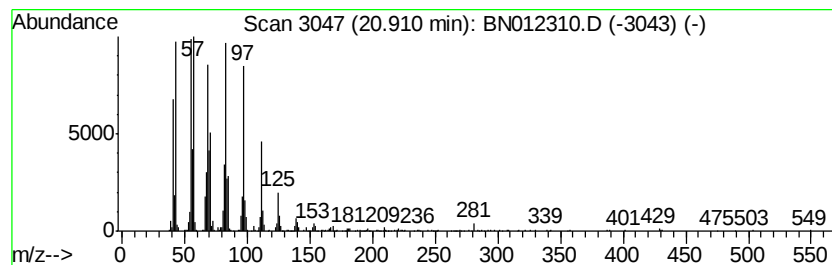
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.91	7.48 ng/ul	1256780	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Tricosene, (Z)-	322	C23H46	027519-02-4	95
2		1-Heneicosanol	312	C21H44O	015594-90-8	95
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4		Behenic alcohol	326	C22H46O	000661-19-8	94
5		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Cyclopentasiloxan...	9.17	2.7	ng/ul	284574	2	10.37	2114220	20.0
(DEL) Alkane: Str...	20.91	7.5	ng/ul	1256780	5	21.19	3358640	20.0