

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101720\
 Data File : BN012326.D
 Acq On : 18 Oct 2020 12:22
 Operator : CG/JU
 Sample : L4286-03
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AT4

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	3.140	23	26	35	rVB	67004	95707	1.29%	0.142%
2	3.852	142	147	152	rBV3	13942	23257	0.31%	0.035%
3	6.775	634	644	656	rBV2	247421	475355	6.40%	0.706%
4	6.940	666	672	682	rBV	793933	1221614	16.44%	1.814%
5	7.134	698	705	715	rBV	945211	1454893	19.58%	2.161%
6	7.593	777	783	793	rVV	998986	1589284	21.39%	2.360%
7	7.669	793	796	801	rVB3	6352	8059	0.11%	0.012%
8	8.016	850	855	860	rBV2	9348	14219	0.19%	0.021%
9	8.299	897	903	918	rVB	689454	1111626	14.96%	1.651%
10	8.746	971	979	989	rBV	1071138	1703198	22.92%	2.529%
11	9.169	1045	1051	1057	rVB	177731	244109	3.29%	0.363%
12	9.458	1092	1100	1109	rBV	912698	1509112	20.31%	2.241%
13	9.993	1185	1191	1202	rBV	1286121	2103832	28.31%	3.124%
14	10.316	1241	1246	1248	rBV	32340	42853	0.58%	0.064%
15	10.369	1248	1255	1265	rVB	1409604	2296113	30.90%	3.410%
16	10.516	1271	1280	1292	rBV	82323	181398	2.44%	0.269%
17	11.652	1468	1473	1478	rBV	98856	136142	1.83%	0.202%
18	11.975	1522	1528	1533	rBV4	15256	28562	0.38%	0.042%
19	12.404	1597	1601	1607	rVB5	7333	12444	0.17%	0.018%
20	12.863	1672	1679	1682	rBV4	12558	22760	0.31%	0.034%
21	13.063	1711	1713	1718	rVB6	5172	8958	0.12%	0.013%
22	13.140	1721	1726	1731	rBV4	8380	17112	0.23%	0.025%
23	13.657	1807	1814	1819	rBV	2595857	3580243	48.18%	5.317%
24	13.698	1819	1821	1831	rVB	156753	206974	2.79%	0.307%
25	13.928	1850	1860	1874	rBV	2924305	4153091	55.89%	6.167%
26	14.151	1895	1898	1901	rBV2	6716	7481	0.10%	0.011%
27	14.240	1905	1913	1920	rBV	2121832	3114542	41.91%	4.625%
28	14.451	1943	1949	1966	rBV	213398	382894	5.15%	0.569%
29	14.675	1982	1987	1991	rBV7	4739	7742	0.10%	0.011%
30	15.240	2076	2083	2093	rBV	3807883	5301580	71.34%	7.873%
31	15.363	2098	2104	2118	rBV	1566572	2068403	27.83%	3.072%
32	15.475	2119	2123	2128	rVB	43241	60181	0.81%	0.089%
33	15.969	2204	2207	2211	rBV5	6420	7878	0.11%	0.012%
34	16.022	2211	2216	2221	rVV6	17512	23061	0.31%	0.034%

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35	16.775	2338	2344	2348	rBV4	15868	26567	0.36%	0.039%
36	16.987	2374	2380	2389	rBV	2642990	3555537	47.85%	5.280%
37	17.087	2390	2397	2408	rBV	4600968	6199422	83.43%	9.206%
38	17.498	2463	2467	2471	rBV3	11112	14197	0.19%	0.021%
39	17.663	2490	2495	2501	rBV9	15876	28766	0.39%	0.043%
40	17.892	2529	2534	2542	rBV2	162887	240379	3.23%	0.357%
41	18.192	2581	2585	2587	rBV3	11178	14617	0.20%	0.022%
42	18.834	2691	2694	2696	rVB3	15451	16213	0.22%	0.024%
43	18.981	2717	2719	2721	rBV3	6701	7755	0.10%	0.012%
44	19.022	2722	2726	2730	rVB	47663	60887	0.82%	0.090%
45	19.181	2750	2753	2759	rBV4	37272	50720	0.68%	0.075%
46	19.275	2764	2769	2775	rBV	49600	67765	0.91%	0.101%
47	19.334	2777	2779	2782	rVB4	11095	8129	0.11%	0.012%
48	19.386	2782	2788	2795	rBV	5372952	7163504	96.40%	10.638%
49	19.922	2876	2879	2882	rBV5	24604	36165	0.49%	0.054%
50	20.910	3043	3047	3054	rBV	960291	1248676	16.80%	1.854%
51	21.186	3089	3094	3100	rBV	3290429	3962517	53.32%	5.884%
52	23.227	3434	3441	3455	rVB	4170753	7430970	100.00%	11.035%
53	23.363	3458	3464	3472	rVB	2273938	3992845	53.73%	5.929%

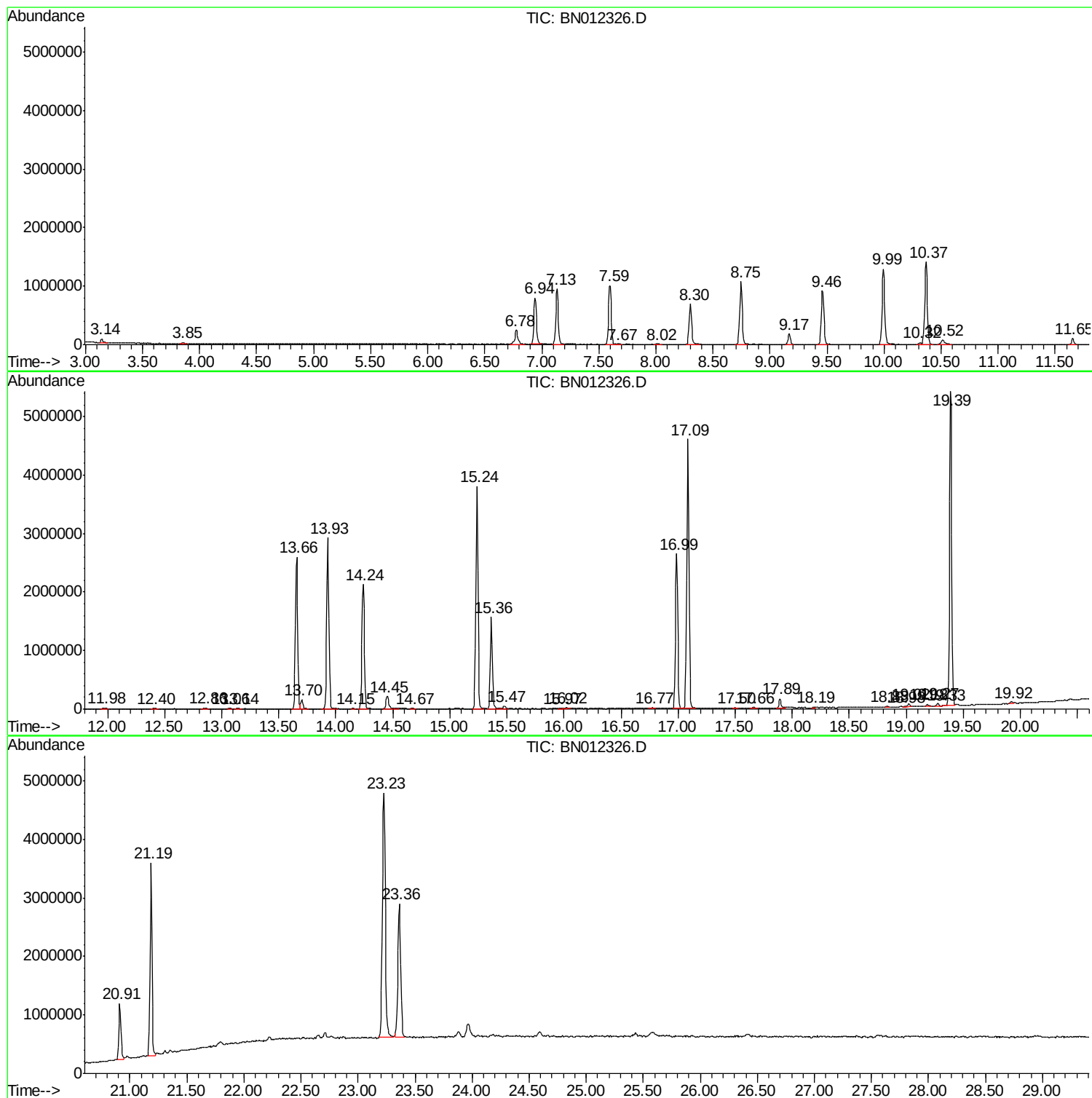
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN101720.M
Quant Title : SVOA CALIBRATION

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



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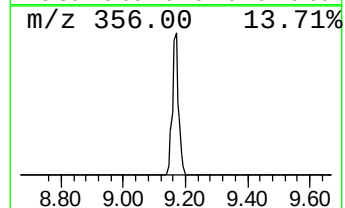
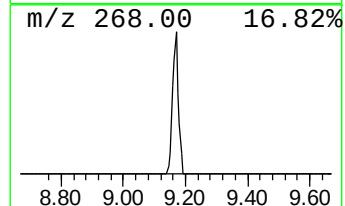
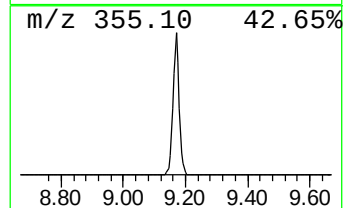
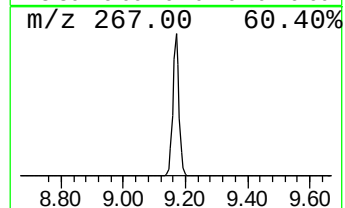
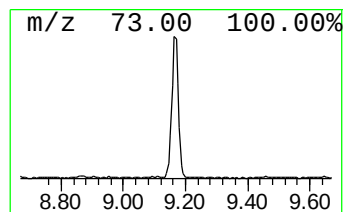
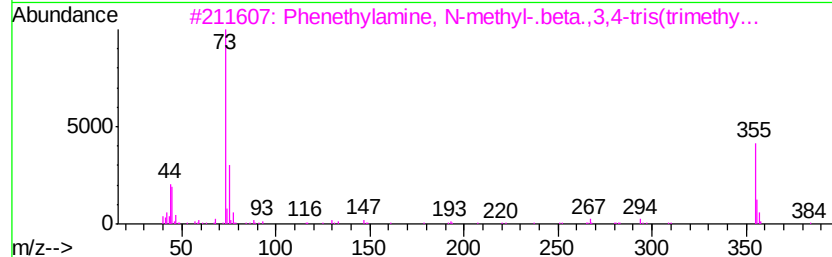
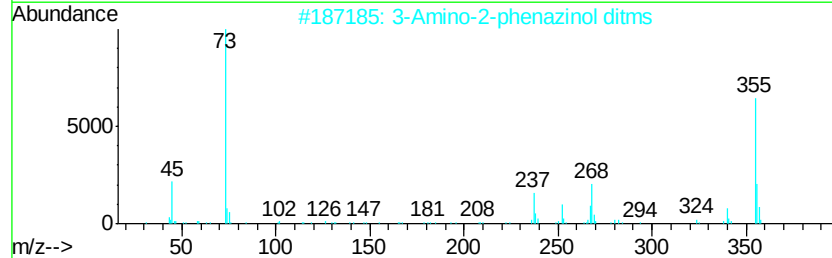
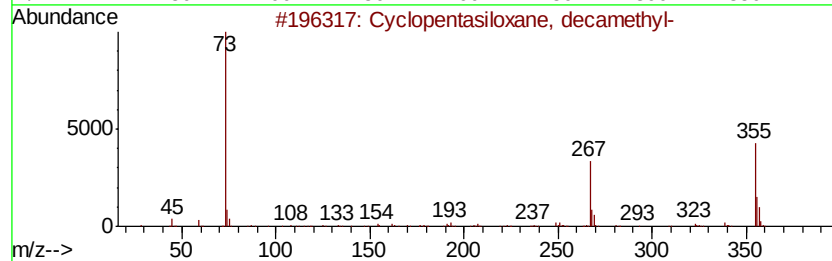
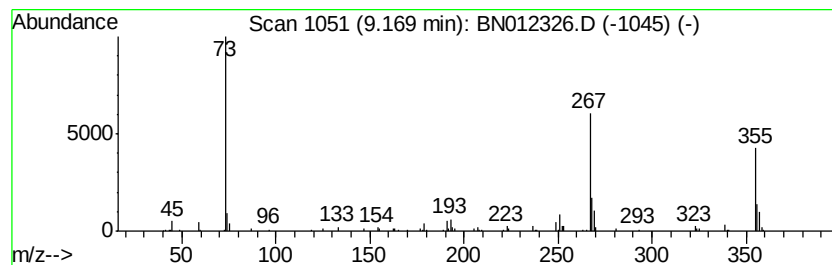
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.17	2.13 ng/ul	244109	Naphthalene-d8	10.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	74
2		3-Amino-2-phenazinol ditms	355	C18H25N3OSi2	1000332-15-5	47
3		Phenethylamine, N-methyl-.beta.,...	399	C18H37N03Si3	010538-85-9	43
4		m-Hydroxymandelic acid, tris(tri...	384	C17H32O4Si3	068595-69-7	43
5		Benzaldehyde, 2,4-bis(trimethyls...	282	C13H22O3Si2	033617-38-8	38



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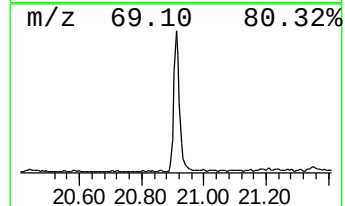
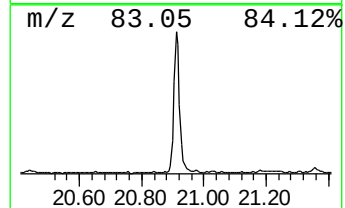
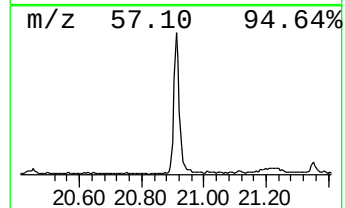
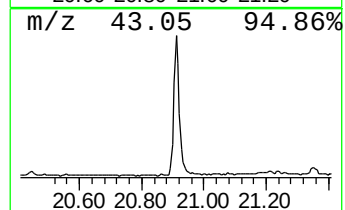
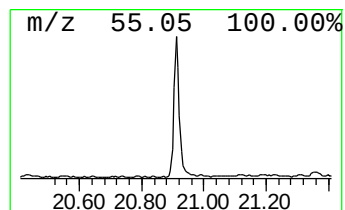
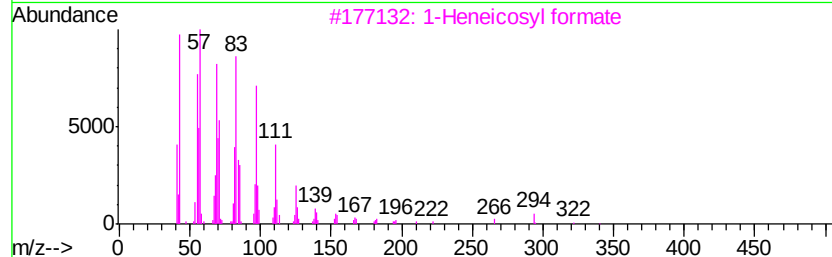
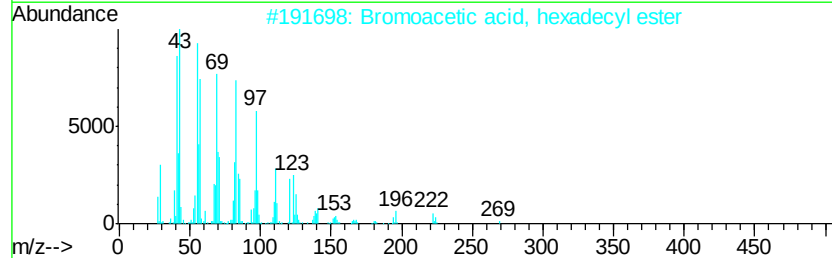
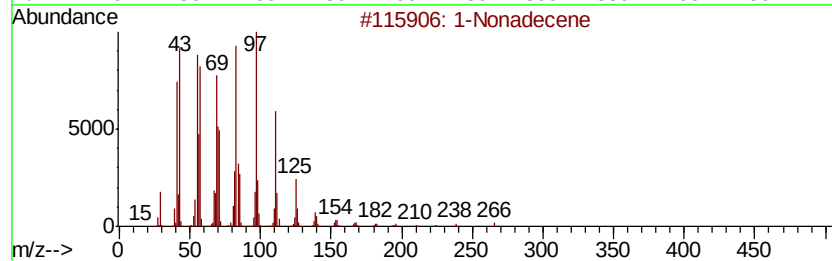
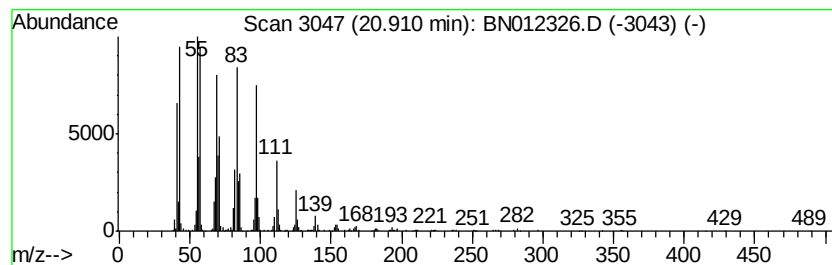
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.91	6.30 ng/ul	1248680	Chrysene-d12	21.19	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	97
2	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	94
3	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
4	1-Heneicosanol	312	C21H44O	015594-90-8	94
5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Cyclopentasiloxan...	9.17	2.1	ng/ul	244109	2	10.37	2296110	20.0
(DEL) Alkane: Str...	20.91	6.3	ng/ul	1248680	5	21.19	3962520	20.0