

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111720\
 Data File : BN012589.D
 Acq On : 17 Nov 2020 15:54
 Operator : CG/JU
 Sample : PB133009BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK09

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-BN102220.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	2.652	23	28	39	rVV	114815	211401	3.92%	0.329%
2	2.734	39	42	47	rVB	48586	57809	1.07%	0.090%
3	2.993	83	86	91	rBV	76750	98562	1.83%	0.153%
4	3.705	203	207	211	rBV2	13408	19261	0.36%	0.030%
5	3.740	211	213	223	rVB8	5577	13664	0.25%	0.021%
6	4.711	374	378	381	rVB4	5228	6321	0.12%	0.010%
7	6.646	699	707	718	rBV	1441791	2177319	40.33%	3.388%
8	6.811	728	735	747	rVV	1001353	1537811	28.49%	2.393%
9	6.993	760	766	778	rVB	1533797	2282890	42.29%	3.552%
10	7.458	838	845	855	rVV	985548	1453339	26.92%	2.261%
11	8.169	959	966	980	rBV	1707970	2607671	48.30%	4.058%
12	8.605	1032	1040	1051	rBV	1335852	2104166	38.98%	3.274%
13	9.322	1154	1162	1176	rBV	1190228	1877843	34.78%	2.922%
14	9.852	1244	1252	1264	rBV	1742038	2718719	50.36%	4.230%
15	10.222	1308	1315	1324	rVB	1280531	1997369	37.00%	3.108%
16	10.369	1332	1340	1351	rBV	1685422	2679694	49.64%	4.170%
17	11.828	1582	1588	1598	rVB3	19219	38333	0.71%	0.060%
18	13.534	1871	1878	1885	rBV	2704126	3494084	64.72%	5.437%
19	13.798	1915	1923	1934	rBV	3159670	4360434	80.77%	6.785%
20	14.110	1970	1976	1987	rBV	1810681	2516904	46.62%	3.916%
21	14.328	2005	2013	2022	rBV	1271122	1865795	34.56%	2.903%
22	15.045	2127	2135	2138	rVV8	15517	28915	0.54%	0.045%
23	15.110	2140	2146	2154	rVV	3669766	4941669	91.54%	7.689%
24	15.163	2154	2155	2159	rVV4	7753	8056	0.15%	0.013%
25	15.240	2163	2168	2179	rBV	568121	804119	14.90%	1.251%
26	15.345	2182	2186	2192	rVB	43406	62063	1.15%	0.097%
27	15.534	2215	2218	2221	rBV5	3788	5956	0.11%	0.009%
28	15.681	2239	2243	2245	rBV3	5131	7158	0.13%	0.011%
29	15.792	2256	2262	2266	rBV7	6308	13399	0.25%	0.021%
30	15.898	2276	2280	2287	rBV5	15606	22189	0.41%	0.035%
31	16.540	2384	2389	2391	rBV5	9701	12020	0.22%	0.019%
32	16.616	2397	2402	2403	rBV3	5390	8760	0.16%	0.014%
33	16.645	2403	2407	2410	rBV3	9713	11372	0.21%	0.018%
34	16.863	2438	2444	2454	rVV	2023256	2787110	51.63%	4.337%

LSC Area Percent Report

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35	16.963	2454	2461	2471	rVV	3645372	5094116	94.36%	7.927%
36	17.116	2481	2487	2502	rBV2	227063	427492	7.92%	0.665%
37	17.245	2507	2509	2514	rVB6	9794	12606	0.23%	0.020%
38	17.545	2559	2560	2564	rVV4	9759	10889	0.20%	0.017%
39	17.604	2566	2570	2573	rBV5	6963	10488	0.19%	0.016%
40	17.775	2597	2599	2603	rBV4	10346	12481	0.23%	0.019%
41	18.069	2647	2649	2651	rBV2	12300	14066	0.26%	0.022%
42	19.269	2847	2853	2859	rBV	4174507	5398537	100.00%	8.400%
43	21.075	3155	3160	3166	rVB	2255027	2703237	50.07%	4.206%
44	23.063	3492	3498	3503	rBV	3010211	5026332	93.11%	7.821%
45	23.192	3515	3520	3528	rVB2	1607101	2723586	50.45%	4.238%

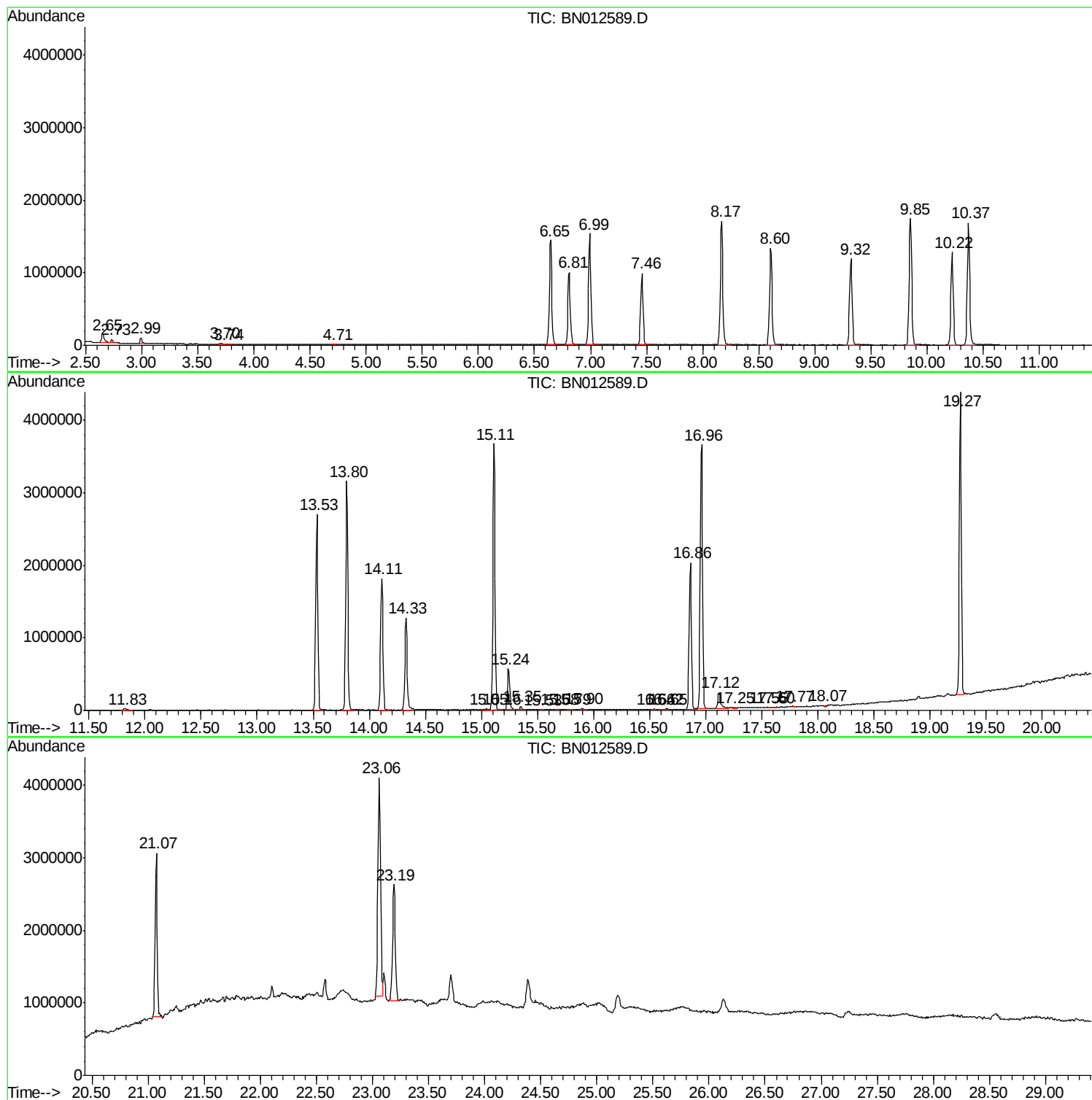
Sum of corrected areas: 64266005

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.M
Quant Title : SVOA CALIBRATION

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



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Misc :
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Instrument :
BNA_N
ClientSampleId :
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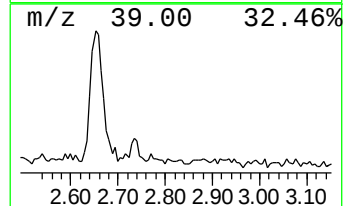
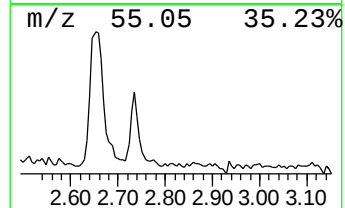
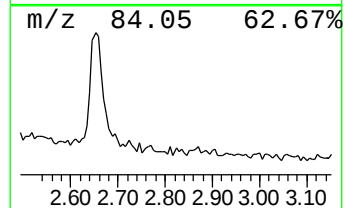
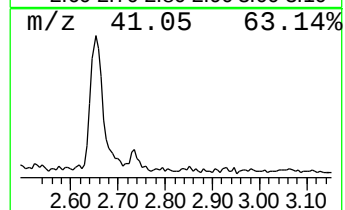
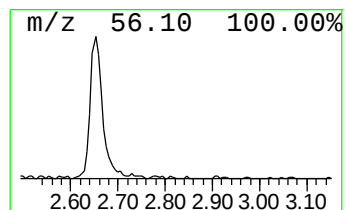
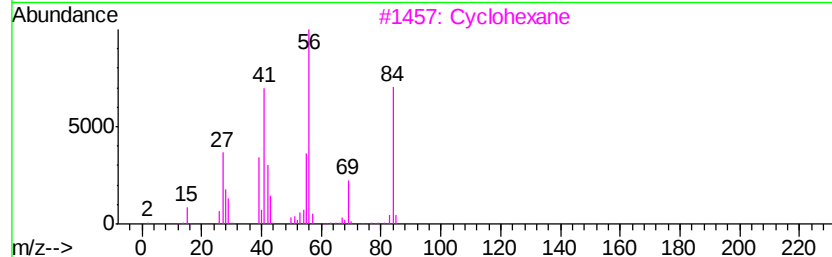
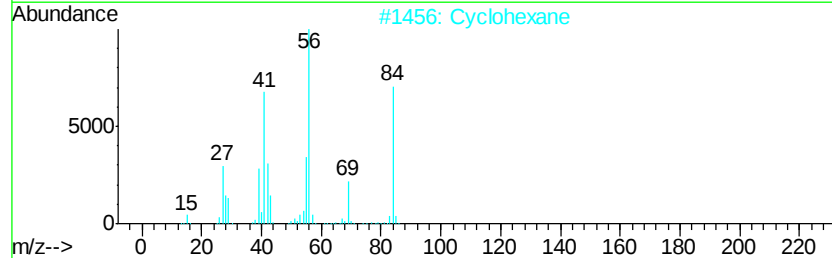
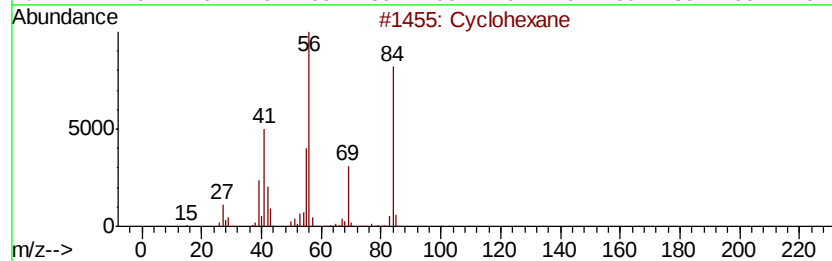
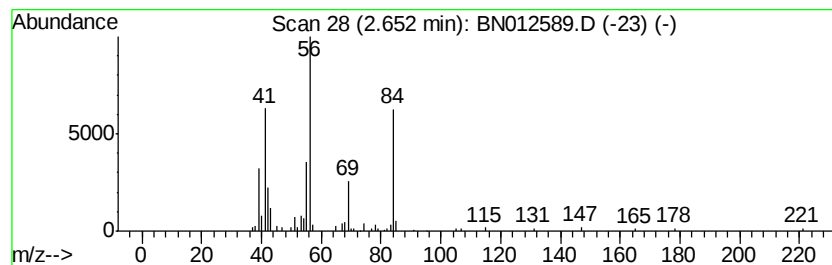
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Peak Number 1 (DEL) Alkane: Cyclic2.65 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.65	2.91 ng/ul	211401	1,4-Dichlorobenzene-d4	7.46

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane	84	C6H12	000110-82-7	90
2			Cyclohexane	84	C6H12	000110-82-7	90
3			Cyclohexane	84	C6H12	000110-82-7	90
4			Cyclohexane	84	C6H12	000110-82-7	80
5			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	78



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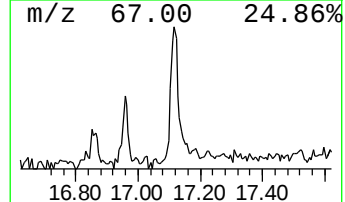
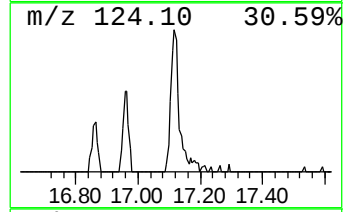
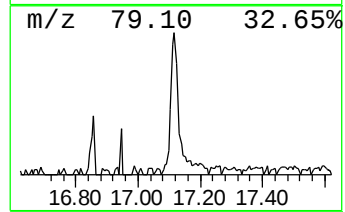
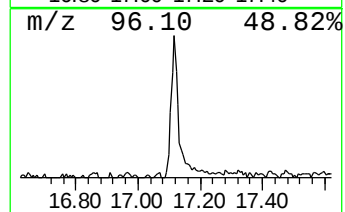
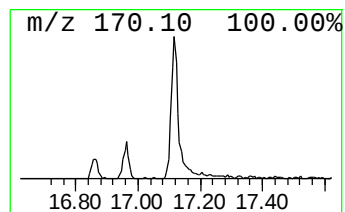
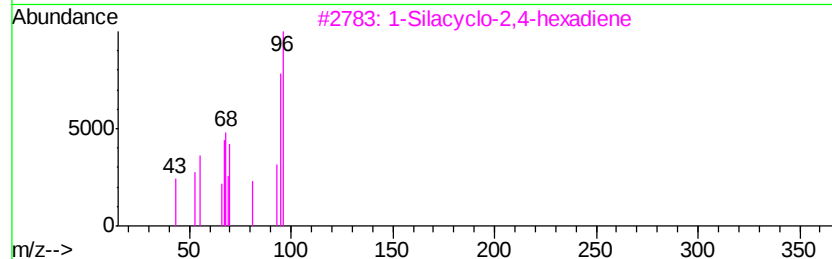
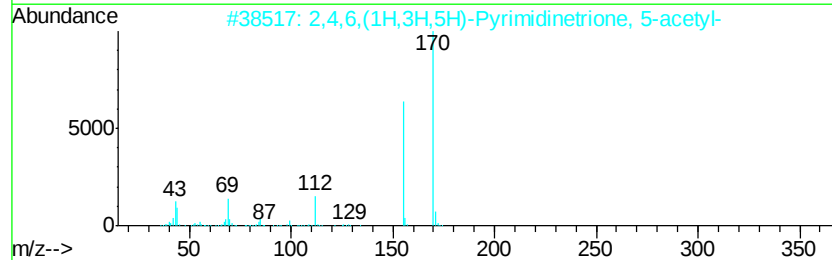
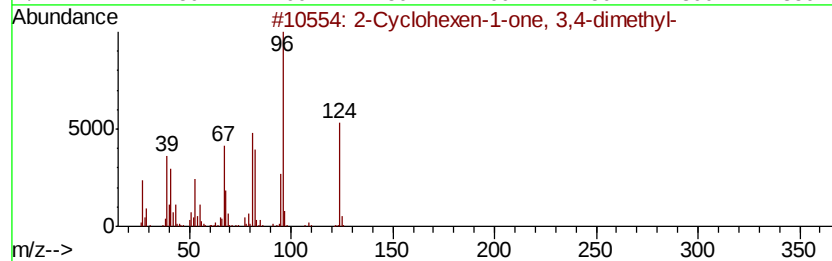
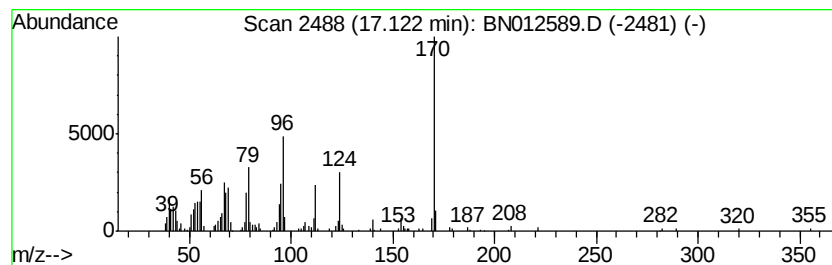
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Peak Number 2 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.12	3.07 ng/ul	427492	Phenanthrene-d10	16.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Cyclohexen-1-one, 3,4-dimethyl-	124	C8H12O	1000197-00-4	30
2		2,4,6,(1H,3H,5H)-Pyrimidinetrion...	170	C6H6N2O4	058713-02-3	27
3		1-Silacyclo-2,4-hexadiene	96	C5H8Si	052023-17-3	25
4		1H-Imidazole-4-carboxaldehyde	96	C4H4N2O	003034-50-2	25
5		Tricyclo[7.3.1.0(3,8)]trideca-5,...	216	C14H16O2	1000157-63-6	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	2.65	2.9	ng/ul	211401	1	7.46	1453340	20.0
unknown-01	17.12	3.1	ng/ul	427492	4	16.86	2787110	20.0