

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111720\
 Data File : BN012584.D
 Acq On : 17 Nov 2020 12:54
 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	38	rVV	99354	175405	4.50%	0.414%
2	2.734	38	42	48	rVB	39900	56184	1.44%	0.133%
3	2.993	82	86	95	rVB	55682	75574	1.94%	0.179%
4	3.369	148	150	154	rVB3	3201	4325	0.11%	0.010%
5	3.705	203	207	212	rBV5	6920	10909	0.28%	0.026%
6	6.046	601	605	608	rVB4	2516	4087	0.10%	0.010%
7	6.640	700	706	719	rVB	918059	1351500	34.66%	3.193%
8	6.805	727	734	743	rBV	627429	962221	24.67%	2.273%
9	6.993	760	766	777	rBV	955978	1409130	36.13%	3.329%
10	7.457	838	845	854	rBV	552772	833958	21.38%	1.970%
11	8.163	959	965	976	rBV	1046801	1589601	40.76%	3.755%
12	8.604	1033	1040	1050	rBV	867735	1340117	34.36%	3.166%
13	9.316	1155	1161	1171	rBV	730692	1159785	29.74%	2.740%
14	9.846	1245	1251	1263	rBV	1026105	1647016	42.23%	3.891%
15	10.222	1308	1315	1324	rVB	706104	1110849	28.48%	2.624%
16	10.369	1333	1340	1356	rBV	1036151	1745224	44.75%	4.123%
17	11.840	1583	1590	1597	rBV5	8187	15060	0.39%	0.036%
18	13.528	1871	1877	1885	rBV	1732758	2350552	60.27%	5.553%
19	13.798	1916	1923	1932	rVV	1993097	2723875	69.85%	6.435%
20	14.110	1969	1976	1986	rBV	1075656	1462833	37.51%	3.456%
21	14.322	2006	2012	2022	rBV	864310	1187245	30.44%	2.805%
22	15.110	2140	2146	2155	rBV	2485621	3306836	84.80%	7.812%
23	15.239	2162	2168	2183	rBV	934702	1205209	30.90%	2.847%
24	15.351	2183	2187	2192	rVB	26030	32982	0.85%	0.078%
25	15.898	2276	2280	2283	rVB4	5395	8233	0.21%	0.019%
26	16.657	2404	2409	2412	rBV2	4162	7553	0.19%	0.018%
27	16.857	2438	2443	2449	rBV	1243830	1662898	42.64%	3.928%
28	16.957	2454	2460	2474	rBV	2639956	3511690	90.05%	8.296%
29	17.675	2579	2582	2586	rBV4	3062	4820	0.12%	0.011%
30	18.898	2786	2790	2795	rBV2	18649	28088	0.72%	0.066%
31	18.945	2795	2798	2800	rVB3	4834	5768	0.15%	0.014%
32	19.151	2829	2833	2838	rVB3	18299	23600	0.61%	0.056%
33	19.269	2847	2853	2863	rBV	2917011	3899777	100.00%	9.213%
34	19.939	2965	2967	2968	rBV2	7561	5309	0.14%	0.013%

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35	20.322	3031	3032	3033	rBV	11023	6368	0.16%	0.015%
36	21.069	3154	3159	3169	rBV	1466920	1807600	46.35%	4.270%
37	22.104	3332	3335	3338	rBV3	55006	71143	1.82%	0.168%
38	23.057	3491	3497	3502	rBV	2247454	3625291	92.96%	8.564%
39	23.186	3514	3519	3527	rVB2	922503	1649525	42.30%	3.897%
40	24.386	3719	3723	3731	rVB3	136669	252005	6.46%	0.595%

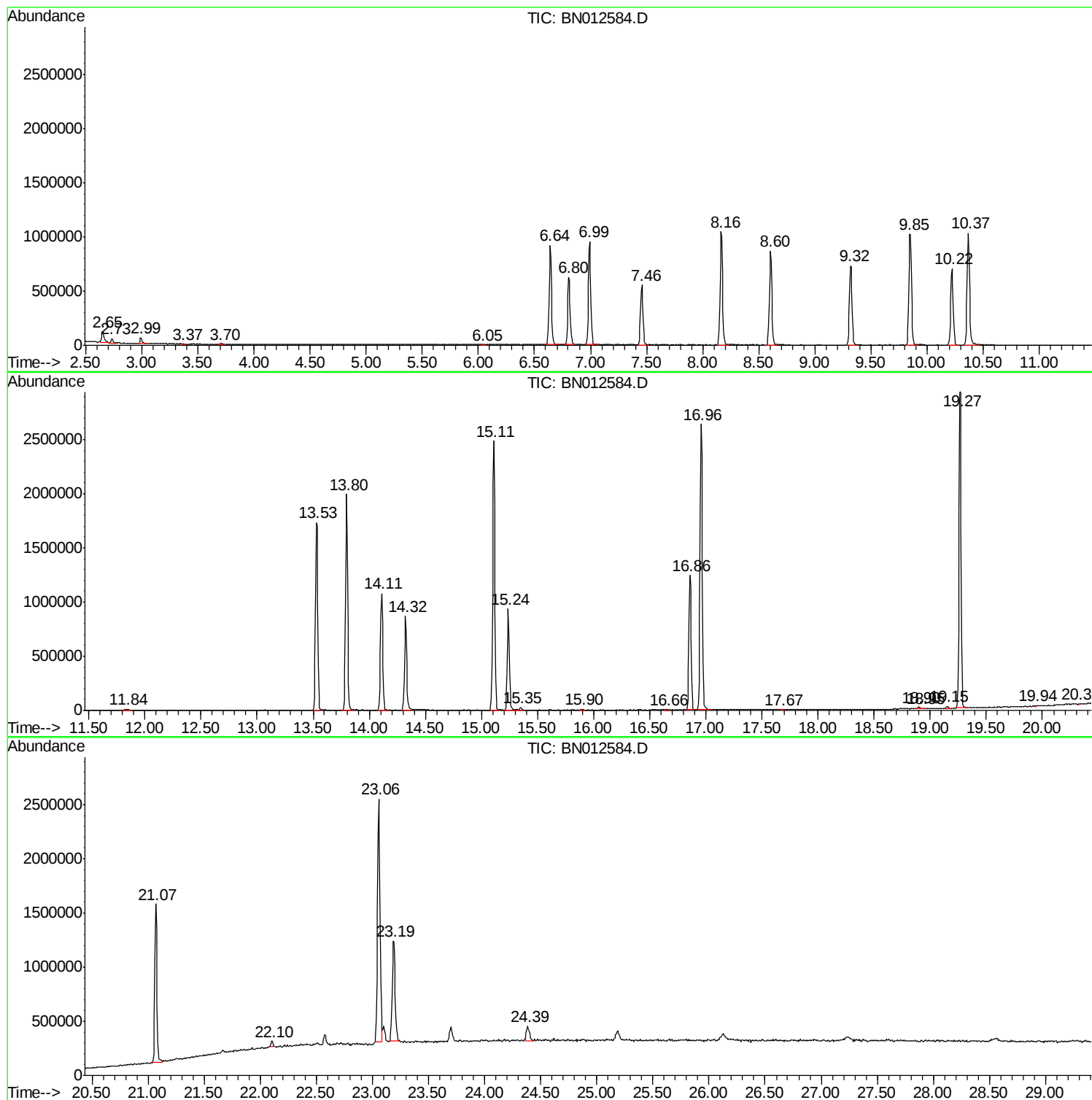
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.M
Quant Title : SVOA CALIBRATION

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



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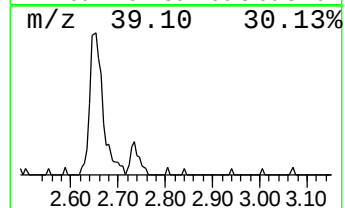
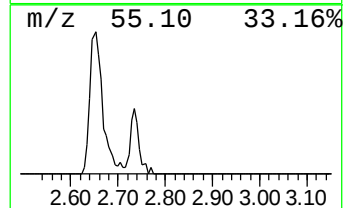
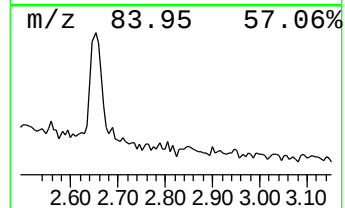
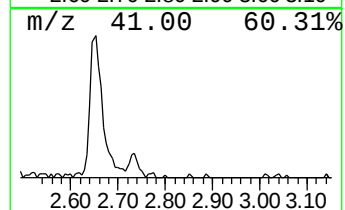
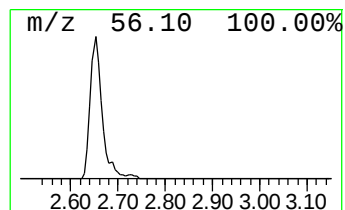
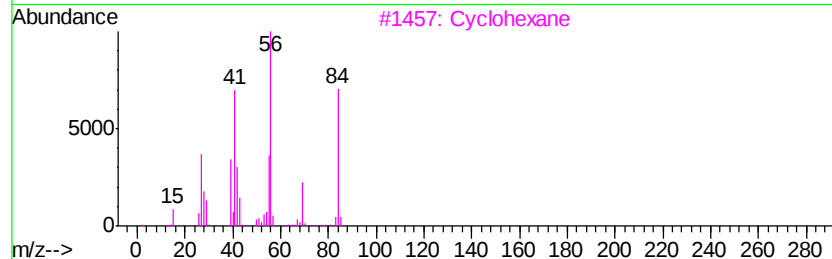
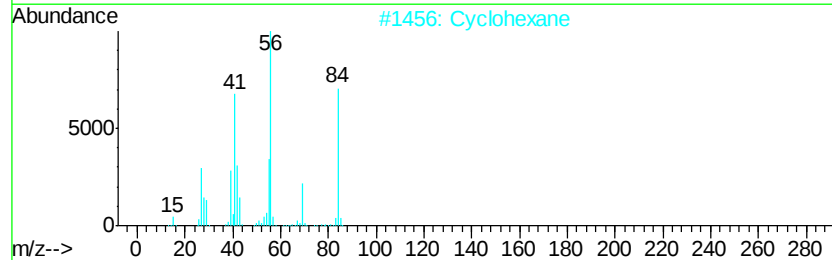
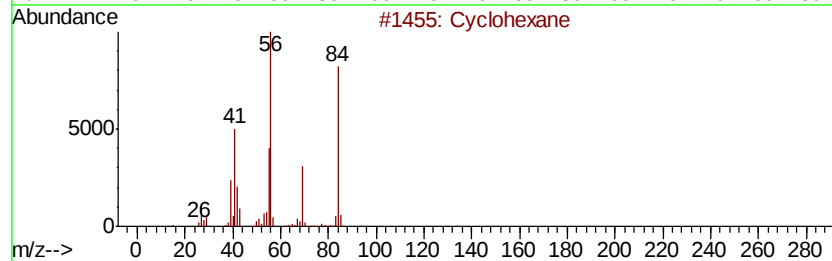
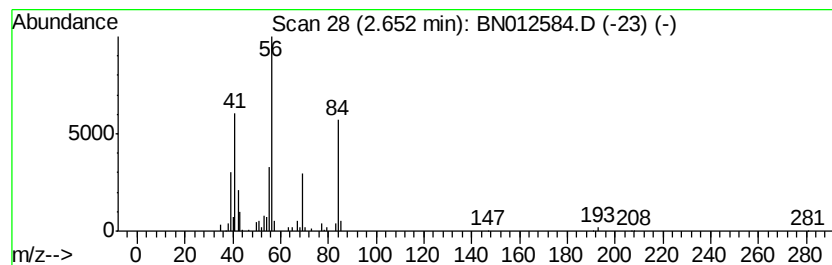
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 (DEL) Alkane: Cyclic2.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.65	4.21 ng/ul	175405	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			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	80
5			Cyclohexane	84	C6H12	000110-82-7	78



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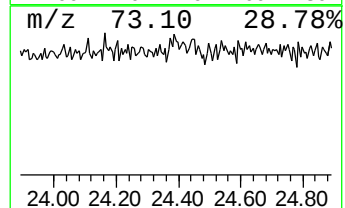
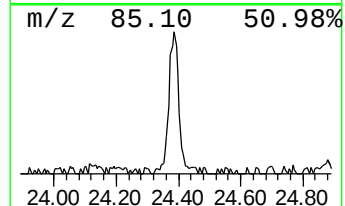
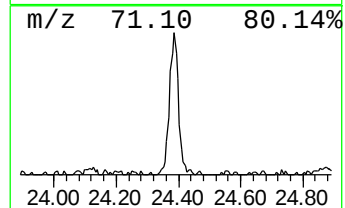
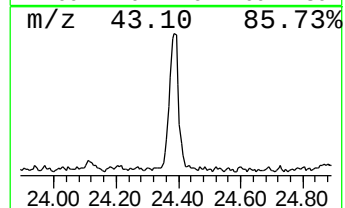
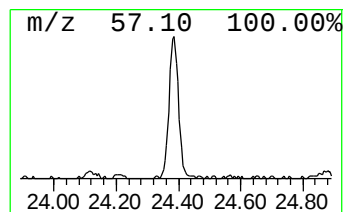
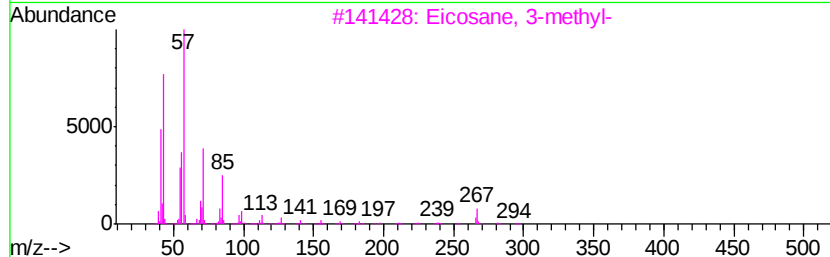
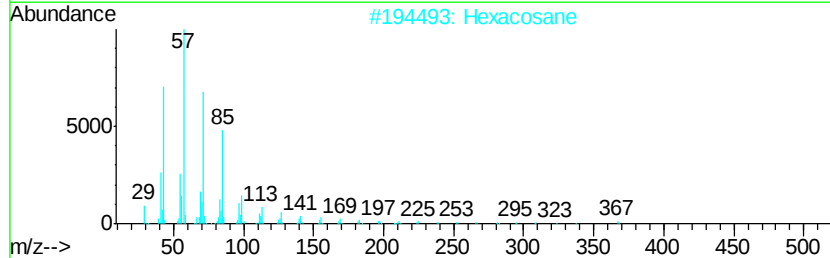
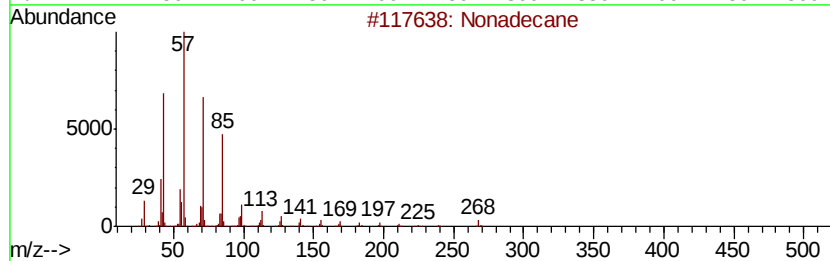
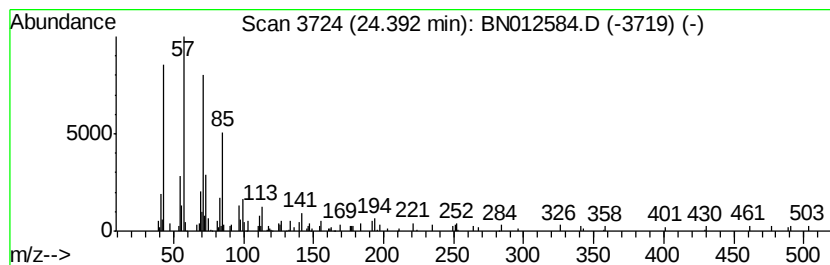
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.39	3.06 ng/ul	252005	Perylene-d12	23.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	95
2		Hexacosane	366	C26H54	000630-01-3	70
3		Eicosane, 3-methyl-	296	C21H44	006418-46-8	70
4		Heneicosane	296	C21H44	000629-94-7	68
5		Heneicosane	296	C21H44	000629-94-7	68



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	2.65	4.2	ng/ul	175405	1	7.46	833958	20.0
(DEL) Alkane: Str...	24.39	3.1	ng/ul	252005	6	23.19	1649530	20.0