

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN051819\
 Data File : BN005754.D
 Acq On : 18 May 2019 15:52
 Operator : JU/SJ
 Sample : PB119473BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK73

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-BN051819MA.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	3.187	32	34	38	rVB2	23210	24732	0.57%	0.066%
2	6.764	637	642	656	rVB	361615	698912	16.08%	1.866%
3	6.922	663	669	681	rVB	302792	525502	12.09%	1.403%
4	7.111	695	701	717	rVB	414565	756932	17.42%	2.021%
5	7.575	774	780	789	rVB	332106	580225	13.35%	1.549%
6	8.281	894	900	914	rBV	499157	962831	22.15%	2.571%
7	8.722	968	975	990	rVB	447470	814795	18.75%	2.176%
8	9.440	1090	1097	1108	rBV	391435	721755	16.61%	1.927%
9	9.975	1182	1188	1199	rBV	490587	944789	21.74%	2.523%
10	10.334	1242	1249	1257	rBV	551762	914728	21.05%	2.443%
11	10.487	1268	1275	1304	rVB	457062	1112733	25.60%	2.972%
12	11.987	1526	1530	1539	rVB	7259	14497	0.33%	0.039%
13	13.634	1803	1810	1824	rBV	1232216	1993030	45.86%	5.322%
14	13.904	1849	1856	1871	rBV	1483448	2272580	52.29%	6.069%
15	14.216	1900	1909	1920	rBV2	900322	1438196	33.09%	3.841%
16	14.457	1945	1950	1972	rBV	318205	785454	18.07%	2.098%
17	15.216	2072	2079	2091	rBV	1899954	2835826	65.25%	7.573%
18	15.381	2101	2107	2118	rBV	442798	843958	19.42%	2.254%
19	15.463	2118	2121	2129	rVB2	29765	49518	1.14%	0.132%
20	16.004	2207	2213	2217	rBV4	6373	8861	0.20%	0.024%
21	16.763	2338	2342	2348	rBV	3424	5459	0.13%	0.015%
22	16.975	2371	2378	2388	rBV	1345695	1882068	43.31%	5.026%
23	17.075	2388	2395	2413	rVV2	2002632	3206797	73.79%	8.564%
24	19.028	2723	2727	2735	rVV	21148	29623	0.68%	0.079%
25	19.275	2765	2769	2774	rBV	18281	23988	0.55%	0.064%
26	19.392	2782	2789	2807	rBV	2768052	3991941	91.85%	10.660%
27	21.016	3063	3065	3067	rBV3	8847	7452	0.17%	0.020%
28	21.216	3094	3099	3111	rBV	1557331	2386687	54.92%	6.374%
29	21.816	3198	3201	3204	rBV4	39810	45304	1.04%	0.121%
30	22.269	3275	3278	3283	rVB	85941	102762	2.36%	0.274%
31	22.769	3359	3363	3367	rVB	123143	160687	3.70%	0.429%
32	23.292	3445	3452	3463	rBV2	2245580	4345981	100.00%	11.606%
33	23.433	3469	3476	3487	rVB2	1089048	2353975	54.16%	6.286%
34	23.945	3558	3563	3569	rVB	156998	293547	6.75%	0.784%

LSC Area Percent Report

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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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Title : SVOA CALIBRATION

35	24.663	3681	3685	3695	rVB2	153135	310422	7.14%	0.829%
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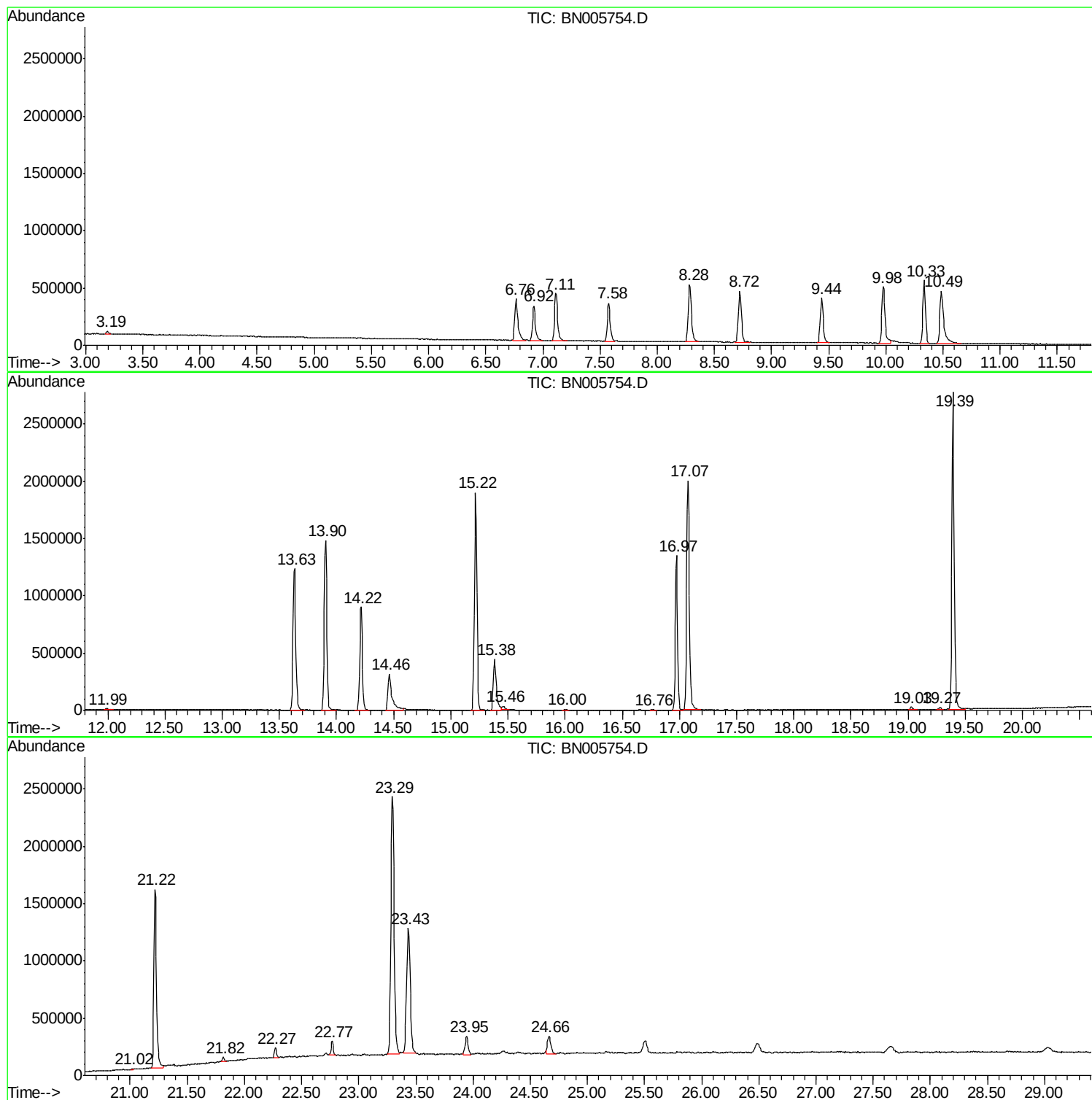
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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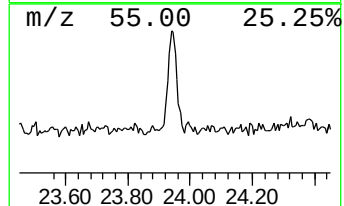
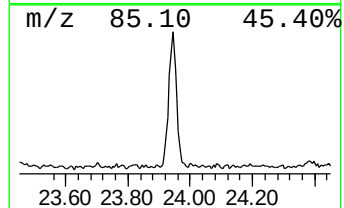
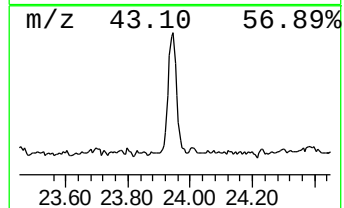
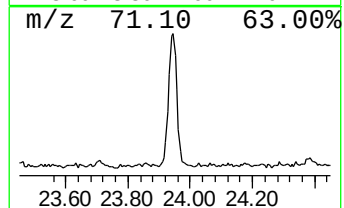
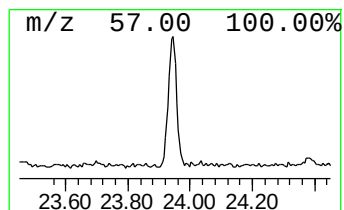
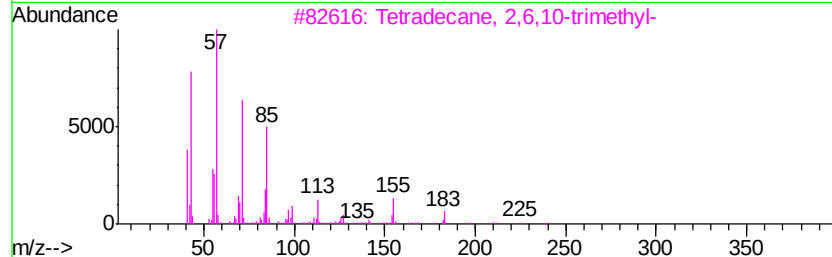
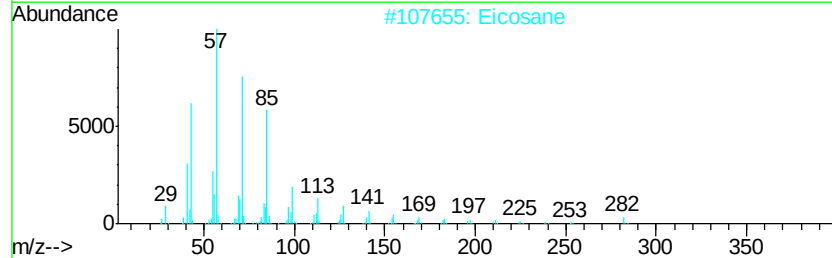
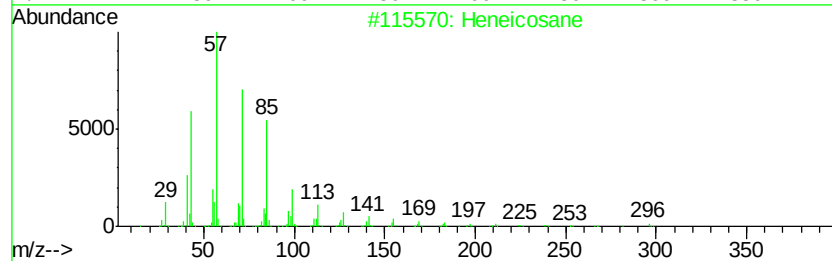
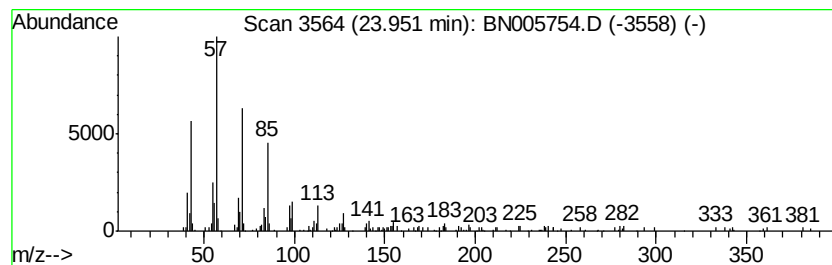
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.95	2.49 ng/ul	293547	Perylene-d12	23.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		Eicosane	282	C20H42	000112-95-8	90
3		Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	90
4		Tetratetracontane	619	C44H90	007098-22-8	90
5		Eicosane, 10-methyl-	296	C21H44	054833-23-7	89



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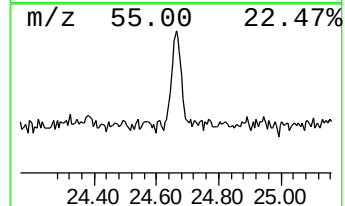
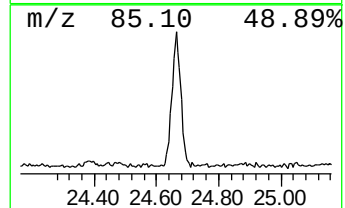
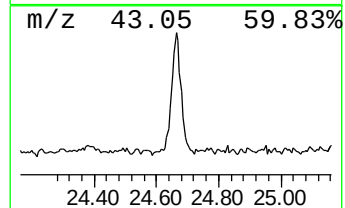
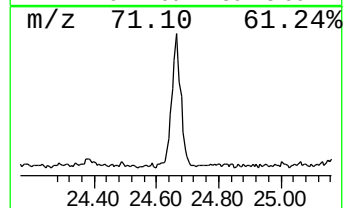
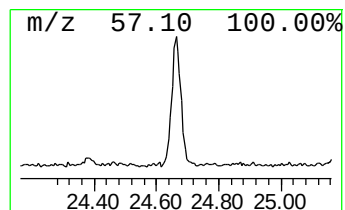
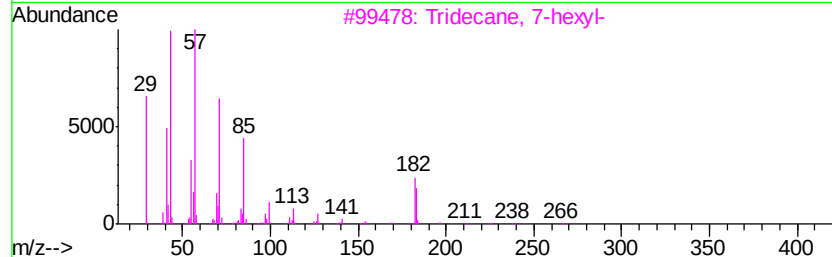
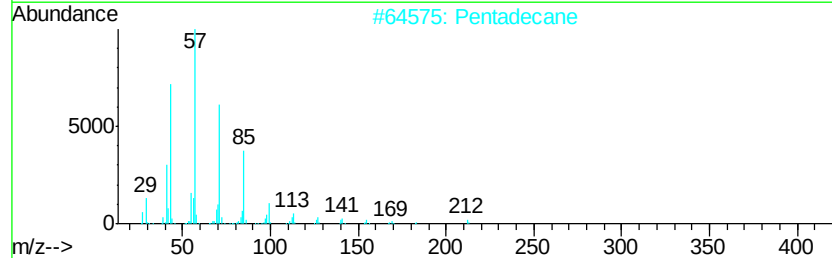
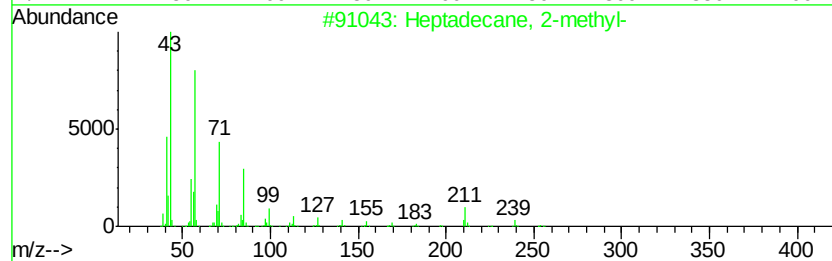
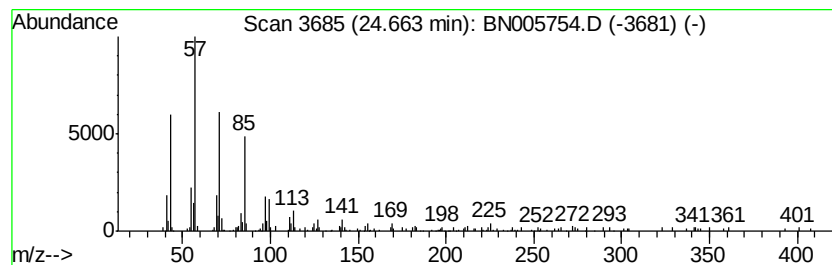
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Quant Title : SVOA CALIBRATION

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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.
24.66	2.64 ng/ul	310422	Perylene-d12	23.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	93
2		Pentadecane	212	C15H32	000629-62-9	87
3		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	87
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
5		Heneicosane	296	C21H44	000629-94-7	87



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	23.95	2.5	ng/ul	293547	6	23.43	2353980	20.0
(DEL) Alkane: Str...	24.66	2.6	ng/ul	310422	6	23.43	2353980	20.0