

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052419\
 Data File : BN005894.D
 Acq On : 24 May 2019 17:43
 Operator : JU/SJ
 Sample : PB119954BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK54

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	6.757	636	641	658	rVV	169992	419875	14.63%	1.866%
2	6.904	661	666	678	rVB	170888	310516	10.82%	1.380%
3	7.099	694	699	716	rVB	235263	462822	16.12%	2.056%
4	7.557	772	777	788	rBV	181386	352848	12.29%	1.568%
5	8.275	894	899	919	rVB	253835	540945	18.84%	2.404%
6	8.710	967	973	986	rVB	240600	486027	16.93%	2.160%
7	9.428	1089	1095	1110	rBV	208506	411398	14.33%	1.828%
8	9.975	1182	1188	1202	rBV2	210755	480994	16.75%	2.137%
9	10.316	1240	1246	1254	rBV	298059	515946	17.97%	2.292%
10	10.481	1268	1274	1302	rVB	174739	550048	19.16%	2.444%
11	11.987	1526	1530	1531	rBV2	2887	3695	0.13%	0.016%
12	13.622	1801	1808	1825	rBV	654668	1194592	41.61%	5.308%
13	13.886	1847	1853	1870	rBV	825435	1297413	45.19%	5.765%
14	14.198	1900	1906	1919	rVB2	539931	842732	29.36%	3.744%
15	14.481	1948	1954	1972	rBV2	97090	316989	11.04%	1.408%
16	15.204	2070	2077	2089	rBV	972651	1669945	58.17%	7.420%
17	15.381	2102	2107	2117	rBV	134143	292424	10.19%	1.299%
18	15.457	2117	2120	2132	rVV3	22672	46871	1.63%	0.208%
19	15.986	2208	2210	2214	rBV3	2930	3205	0.11%	0.014%
20	16.957	2369	2375	2385	rBV2	845871	1152775	40.16%	5.122%
21	17.063	2386	2393	2414	rVB	1065506	1920202	66.89%	8.532%
22	19.016	2720	2725	2731	rBV	9103	13734	0.48%	0.061%
23	19.269	2764	2768	2771	rBV	8386	9170	0.32%	0.041%
24	19.380	2780	2787	2805	rBV	1497535	2447299	85.25%	10.874%
25	20.716	3012	3014	3018	rBV4	2777	3781	0.13%	0.017%
26	21.210	3092	3098	3116	rBV	830179	1516475	52.82%	6.738%
27	21.363	3121	3124	3127	rBV4	9091	13731	0.48%	0.061%
28	21.798	3194	3198	3203	rVB2	24979	30457	1.06%	0.135%
29	22.251	3271	3275	3281	rBV2	58354	73232	2.55%	0.325%
30	22.745	3355	3359	3363	rVB	80011	108221	3.77%	0.481%
31	23.280	3442	3450	3463	rBV2	1428910	2870790	100.00%	12.755%
32	23.421	3466	3474	3491	rVB2	705437	1584197	55.18%	7.039%
33	23.909	3552	3557	3566	rBV2	95955	174410	6.08%	0.775%
34	24.627	3673	3679	3688	rVB2	89178	183793	6.40%	0.817%

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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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35	25.456	3815	3820	3828	rVB4	53817	125745	4.38%	0.559%
36	26.433	3982	3986	3995	rVB4	36024	79061	2.75%	0.351%

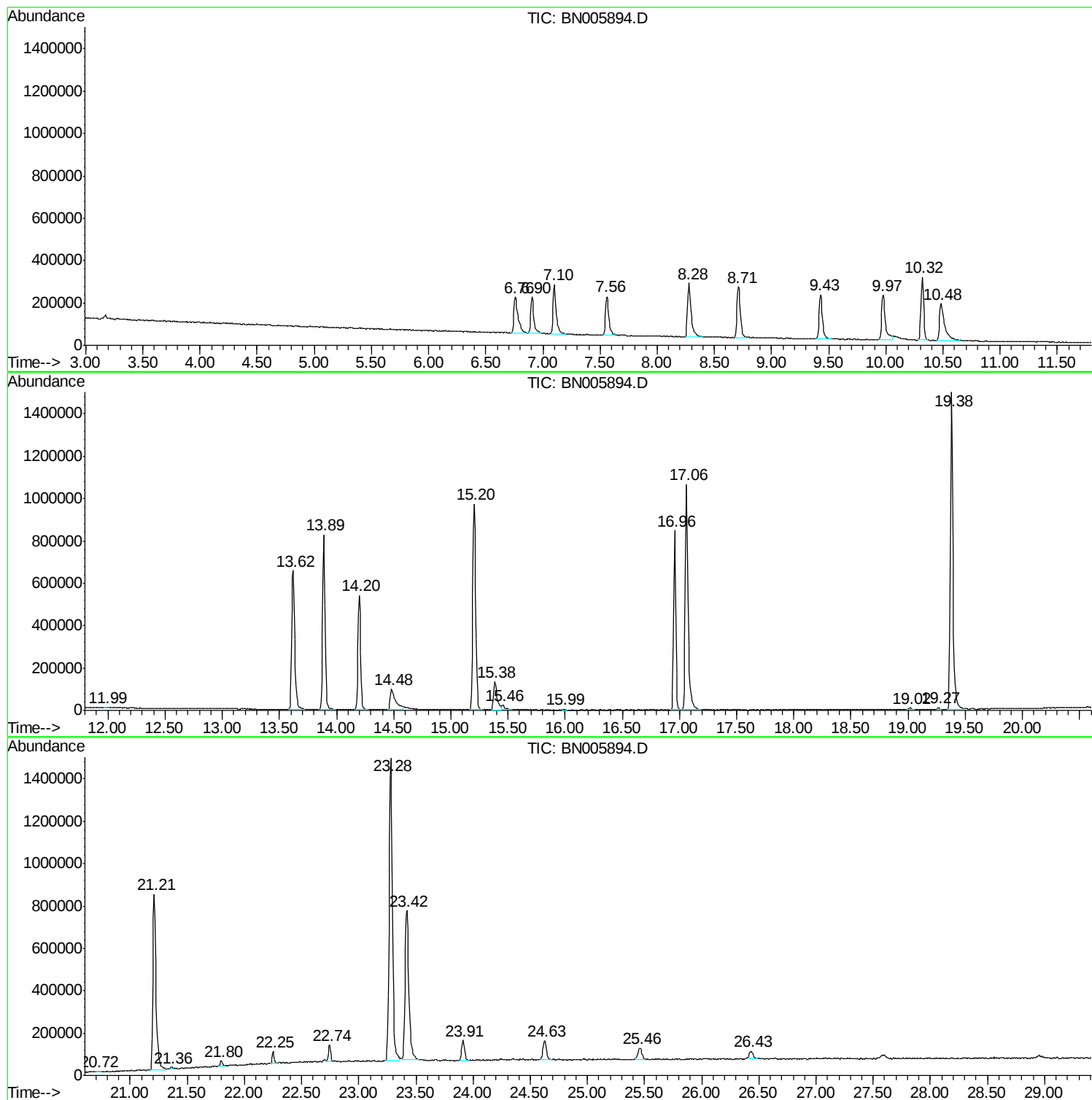
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
Quant Title : SVOA CALIBRATION

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



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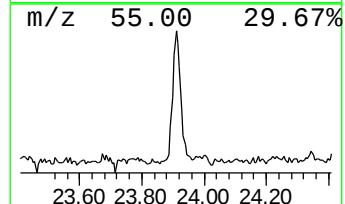
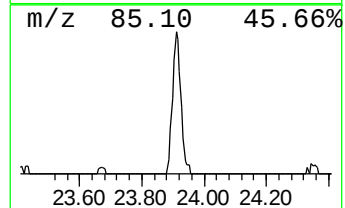
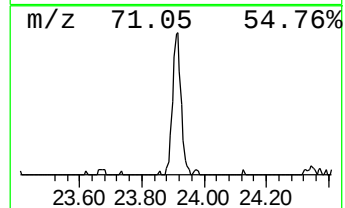
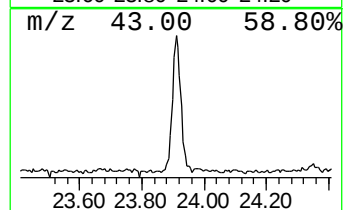
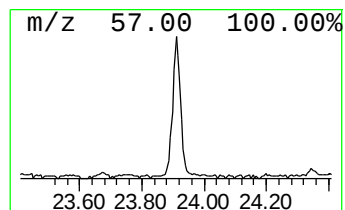
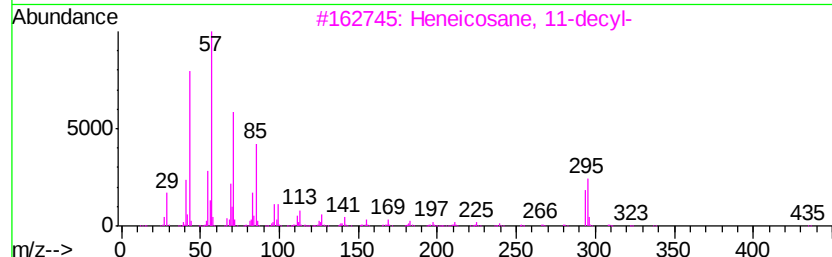
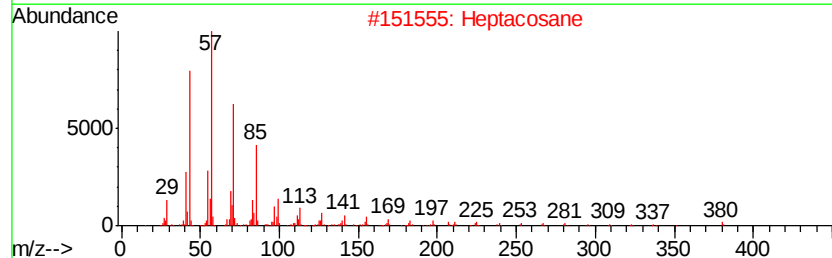
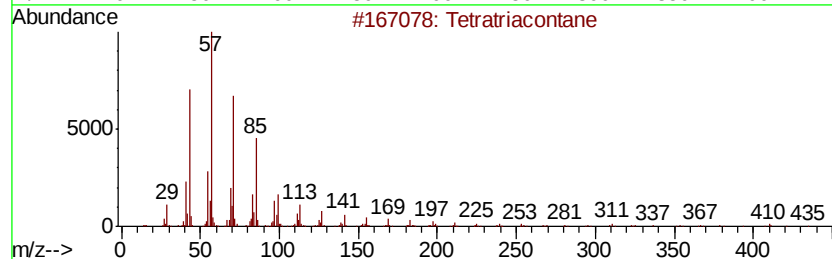
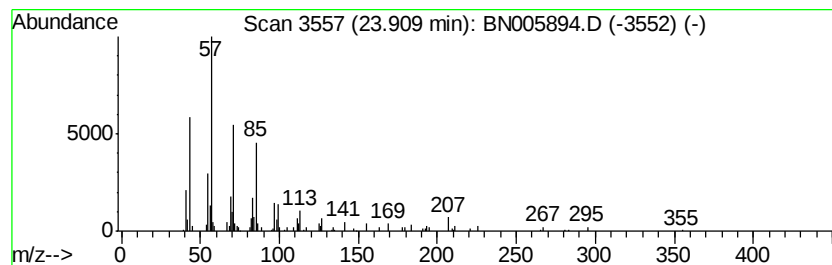
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.91	2.20 ng/ul	174410	Perylene-d12	23.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratriacontane	479	C34H70	014167-59-0	90
2		Heptacosane	380	C27H56	000593-49-7	90
3		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	90
4		Tetratetracontane	619	C44H90	007098-22-8	90
5		Tritetracontane	605	C43H88	007098-21-7	90



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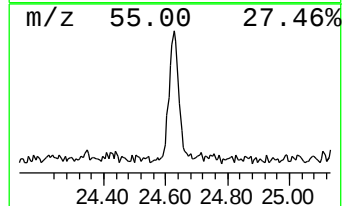
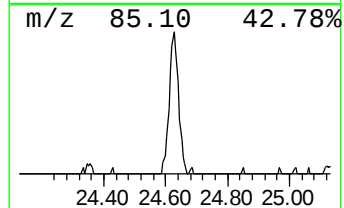
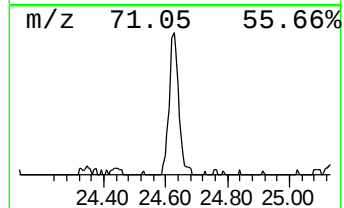
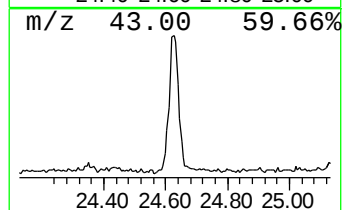
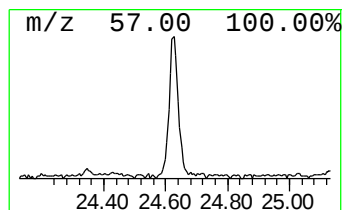
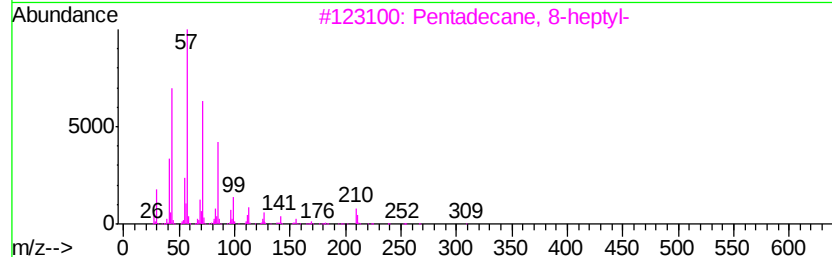
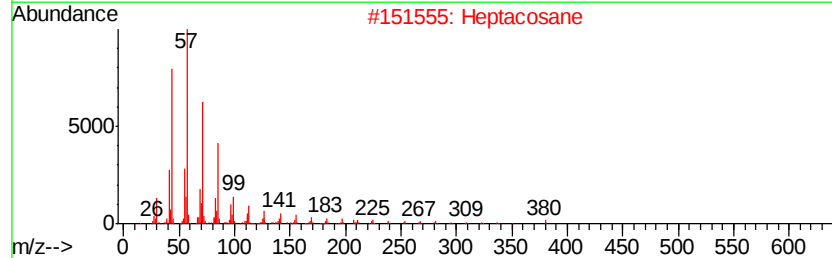
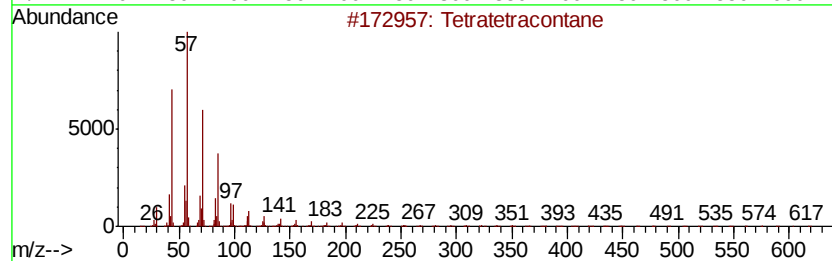
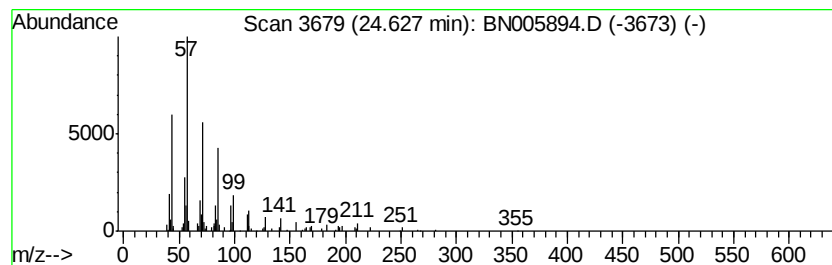
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.63	2.32 ng/ul	183793	Perylene-d12	23.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	90
2		Heptacosane	380	C27H56	000593-49-7	90
3		Pentadecane, 8-heptvl-	310	C22H46	071005-15-7	90
4		Pentacosane	352	C25H52	000629-99-2	87
5		Tetratriacontane	479	C34H70	014167-59-0	87



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TIC Integration Parameters: LSCINT.P

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	23.91	2.2	ng/ul	174410	6	23.42	1584200	20.0
(DEL) Alkane: Str...	24.63	2.3	ng/ul	183793	6	23.42	1584200	20.0