

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM081919\
 Data File : BM022186.D
 Acq On : 19 Aug 2019 11:47
 Operator : HP/JU
 Sample : PB122018BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK18

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_M\METHODS\SOM-EPA-BM072619MA.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	3.011	3	4	7	rVV	2401	1701	0.31%	0.059%
2	3.046	7	10	14	rVB	51007	48505	8.88%	1.685%
3	3.075	14	15	19	rVB2	816	847	0.16%	0.029%
4	3.175	29	32	33	rVB	714	668	0.12%	0.023%
5	3.193	33	35	37	rVV2	1115	871	0.16%	0.030%
6	3.228	38	41	43	rVV	737	810	0.15%	0.028%
7	3.252	43	45	50	rVB2	1496	2655	0.49%	0.092%
8	3.287	50	51	53	rBV	745	776	0.14%	0.027%
9	3.369	61	65	70	rVB2	2213	2298	0.42%	0.080%
10	3.558	96	97	100	rVB	1023	743	0.14%	0.026%
11	3.581	100	101	102	rBV	939	595	0.11%	0.021%
12	3.799	135	138	139	rVV	665	684	0.13%	0.024%
13	3.828	142	143	147	rVV	1266	1660	0.30%	0.058%
14	3.905	153	156	157	rBV	494	575	0.11%	0.020%
15	4.228	208	211	217	rBV	340	569	0.10%	0.020%
16	4.405	237	241	243	rVB	468	750	0.14%	0.026%
17	5.316	393	396	400	rBB	374	588	0.11%	0.020%
18	7.575	774	780	792	rBB	128932	207027	37.89%	7.191%
19	10.351	1245	1252	1265	rBV	153065	269031	49.24%	9.345%
20	10.445	1267	1268	1274	rVB	594	621	0.11%	0.022%
21	14.175	1899	1902	1903	rBB	687	608	0.11%	0.021%
22	14.233	1906	1912	1922	rBV	251501	375890	68.80%	13.057%
23	14.445	1947	1948	1952	rBB	820	678	0.12%	0.024%
24	14.551	1964	1966	1970	rBB	399	625	0.11%	0.022%
25	14.645	1979	1982	1984	rBB	661	629	0.12%	0.022%
26	14.680	1985	1988	1991	rBB	695	882	0.16%	0.031%
27	14.839	2012	2015	2017	rBV	729	721	0.13%	0.025%
28	14.904	2023	2026	2027	rBV	700	598	0.11%	0.021%
29	14.986	2038	2040	2042	rBB	741	553	0.10%	0.019%
30	15.010	2042	2044	2047	rBB	647	646	0.12%	0.022%
31	15.063	2050	2053	2054	rBV	754	730	0.13%	0.025%
32	15.075	2054	2055	2057	rVV2	744	576	0.11%	0.020%
33	15.292	2089	2092	2095	rBV	746	1001	0.18%	0.035%
34	15.345	2098	2101	2102	rBB	701	590	0.11%	0.020%

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35	15.698	2157	2161	2164	rBV	885	1475	0.27%	0.051%
36	15.798	2175	2178	2181	rVB	451	575	0.11%	0.020%
37	15.875	2187	2191	2193	rBV	449	671	0.12%	0.023%
38	15.945	2199	2203	2204	rBV	567	759	0.14%	0.026%
39	16.110	2230	2231	2235	rBV2	426	618	0.11%	0.021%
40	16.357	2272	2273	2276	rVB2	804	629	0.12%	0.022%
41	16.392	2276	2279	2280	rBV2	592	556	0.10%	0.019%
42	16.404	2280	2281	2284	rBV	452	603	0.11%	0.021%
43	16.998	2375	2382	2392	rBV	316441	485241	88.82%	16.855%
44	17.116	2398	2402	2403	rBV2	838	1093	0.20%	0.038%
45	17.133	2403	2405	2409	rVB2	884	866	0.16%	0.030%
46	17.386	2446	2448	2451	rBV2	745	588	0.11%	0.020%
47	17.480	2462	2464	2467	rVB2	605	677	0.12%	0.024%
48	17.727	2503	2506	2508	rVB2	689	818	0.15%	0.028%
49	17.804	2517	2519	2522	rVB2	742	810	0.15%	0.028%
50	17.839	2522	2525	2526	rBV2	1034	737	0.13%	0.026%
51	17.886	2529	2533	2539	rBV2	21994	37398	6.85%	1.299%
52	18.110	2570	2571	2574	rBV2	1412	987	0.18%	0.034%
53	18.133	2574	2575	2577	rBV2	907	746	0.14%	0.026%
54	18.333	2606	2609	2614	rBV2	971	1287	0.24%	0.045%
55	18.374	2614	2616	2620	rBV2	1003	1253	0.23%	0.044%
56	18.410	2620	2622	2624	rBV2	881	748	0.14%	0.026%
57	18.451	2627	2629	2630	rBV2	749	688	0.13%	0.024%
58	18.498	2635	2637	2639	rBV2	972	923	0.17%	0.032%
59	18.680	2666	2668	2669	rBV2	829	789	0.14%	0.027%
60	18.857	2696	2698	2699	rBV	1434	808	0.15%	0.028%
61	18.916	2706	2708	2709	rVB	1124	622	0.11%	0.022%
62	18.980	2717	2719	2721	rBV3	1088	1023	0.19%	0.036%
63	19.027	2725	2727	2728	rBV	1426	830	0.15%	0.029%
64	19.039	2728	2729	2731	rBV2	1364	896	0.16%	0.031%
65	19.180	2749	2753	2759	rBV5	12836	22659	4.15%	0.787%
66	19.286	2769	2771	2773	rBV3	1746	1527	0.28%	0.053%
67	19.415	2791	2793	2796	rVB3	2071	2052	0.38%	0.071%
68	19.933	2879	2881	2882	rBV2	3052	2579	0.47%	0.090%
69	21.204	3092	3097	3105	rBV	391893	546326	100.00%	18.977%
70	22.209	3265	3268	3275	rVB2	55821	70175	12.84%	2.438%
71	22.703	3348	3352	3357	rVB	69537	98041	17.95%	3.406%

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72	23.245	3441	3444	3450	rvB2	76424	108286	19.82%	3.761%
73	23.403	3465	3471	3480	rvB	236088	446808	81.78%	15.520%
74	23.862	3546	3549	3557	rvB2	65805	107981	19.76%	3.751%

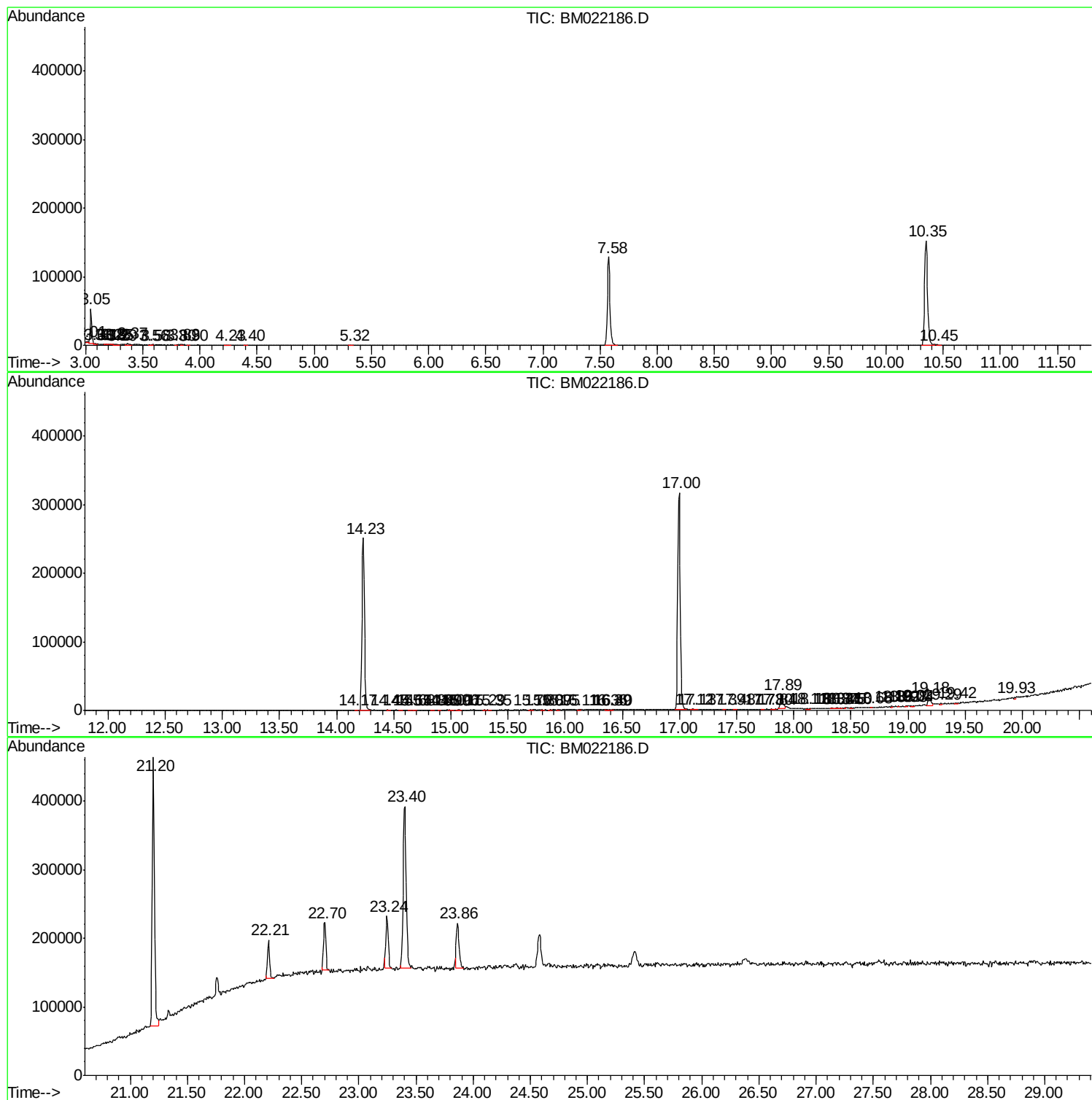
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072619MA.M
Quant Title : SVOA CALIBRATION

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



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Sample : PB122018BL
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Instrument :
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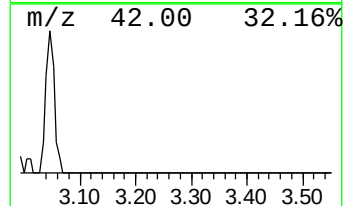
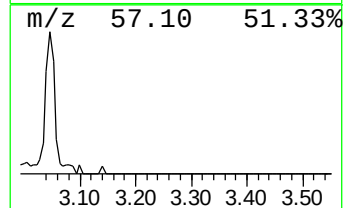
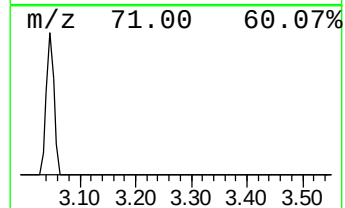
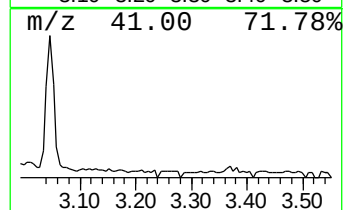
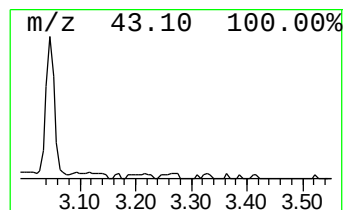
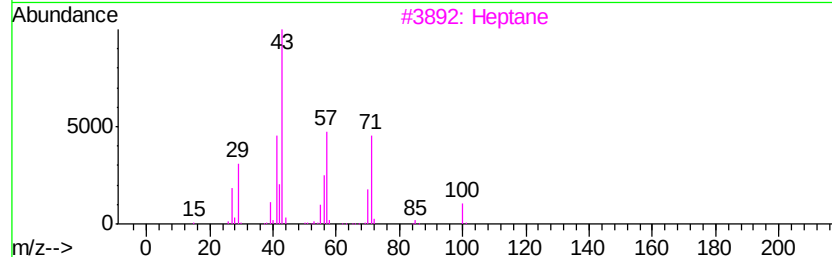
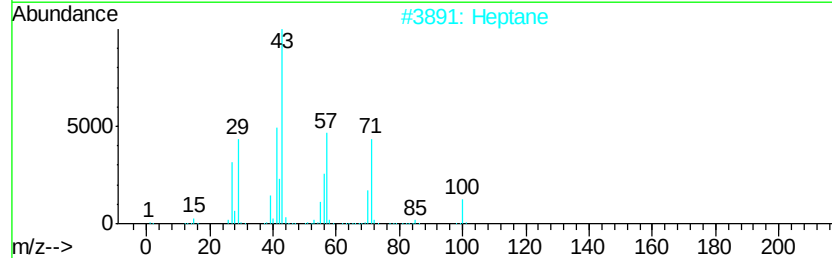
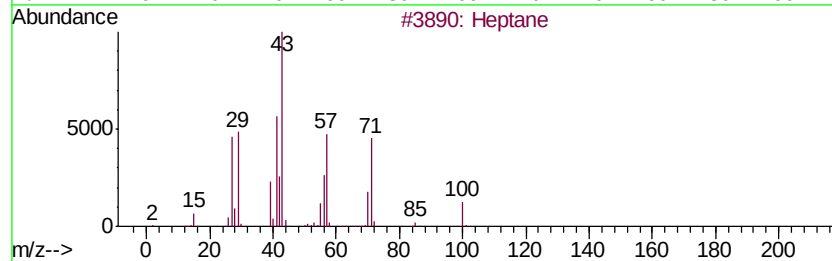
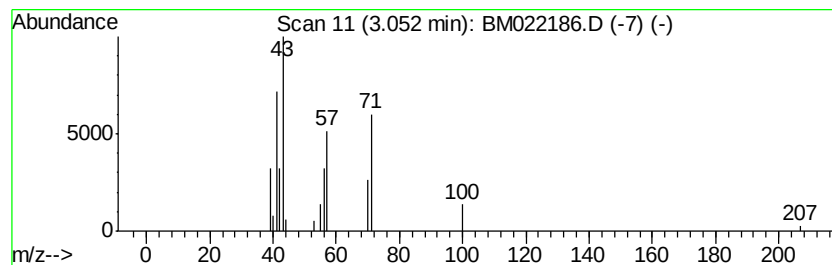
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.05	4.69 ng/ul	48505	1,4-Dichlorobenzene-d4	7.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane	100	C7H16	000142-82-5	91
2		Heptane	100	C7H16	000142-82-5	90
3		Heptane	100	C7H16	000142-82-5	87
4		Heptane	100	C7H16	000142-82-5	74
5		Hexane, 3-methyl-	100	C7H16	000589-34-4	40



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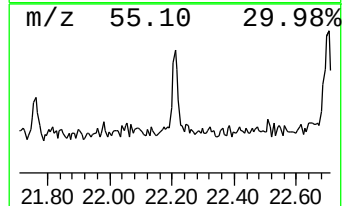
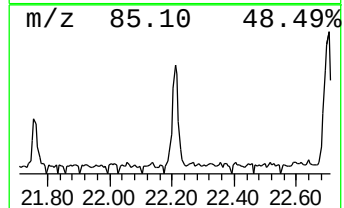
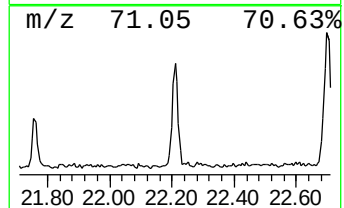
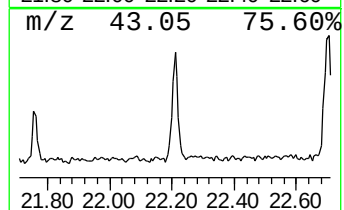
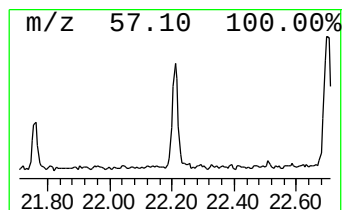
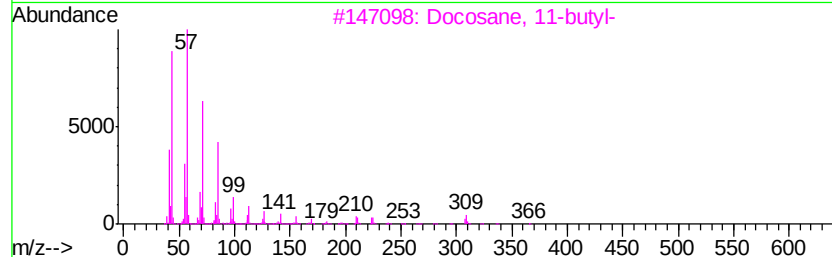
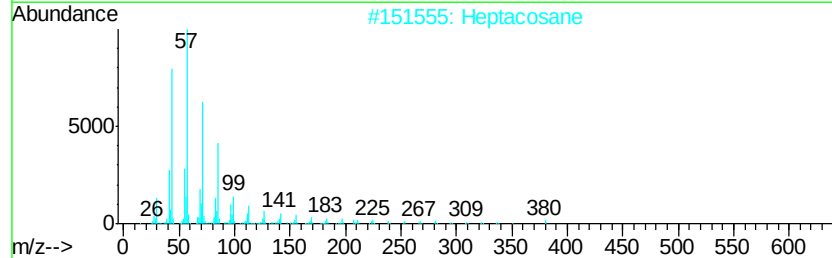
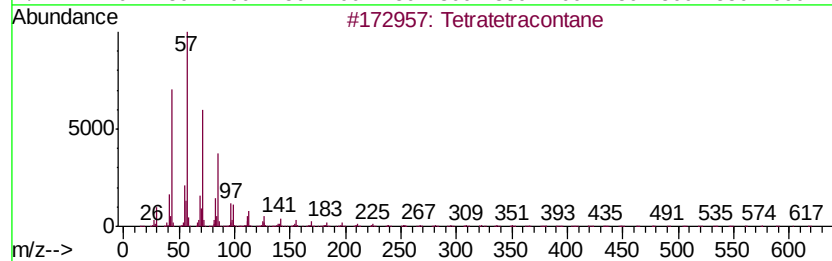
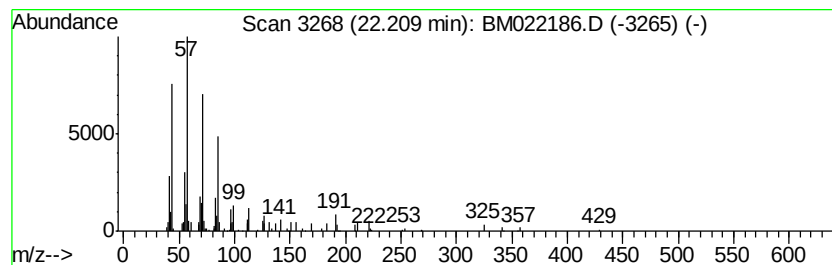
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072619MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
22.21	2.57 ng/ul	70175	Chrysene-d12		21.20
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratetracontane	619	C44H90	007098-22-8	90
2	Heptacosane	380	C27H56	000593-49-7	90
3	Docosane, 11-butyl-	366	C26H54	013475-76-8	90
4	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	90
5	Docosane, 9-butyl-	366	C26H54	055282-14-9	90



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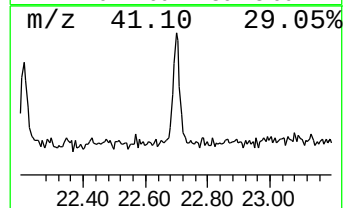
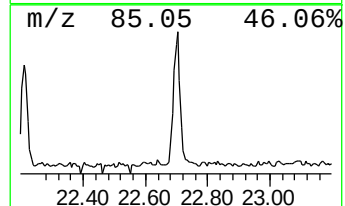
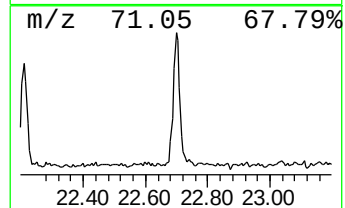
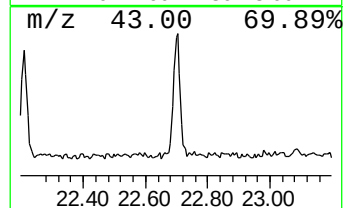
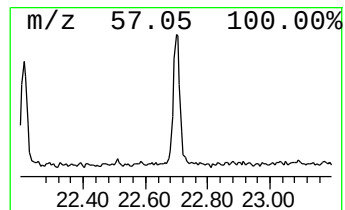
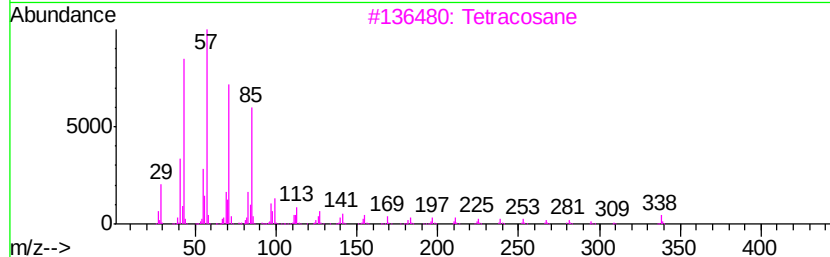
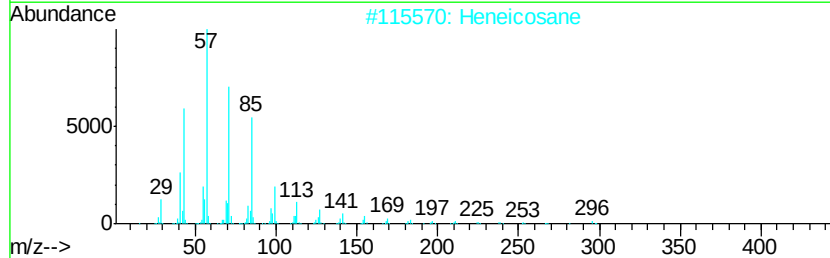
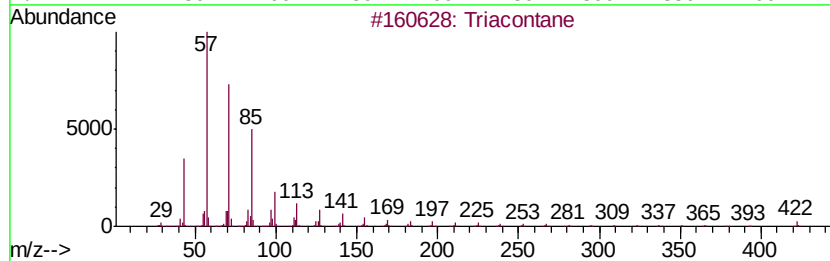
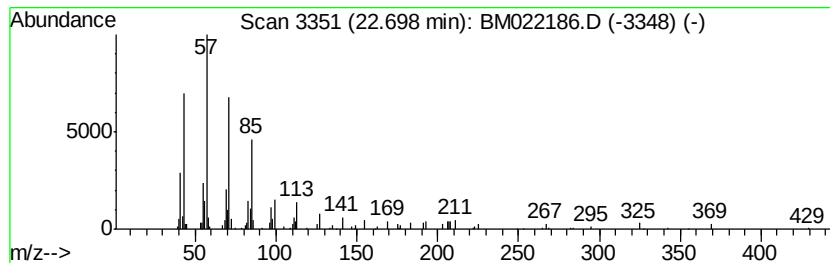
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.70	4.39 ng/ul	98041	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triacontane	422	C30H62	000638-68-6	87
2		Heneicosane	296	C21H44	000629-94-7	87
3		Tetracosane	338	C24H50	000646-31-1	87
4		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	87
5		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	83



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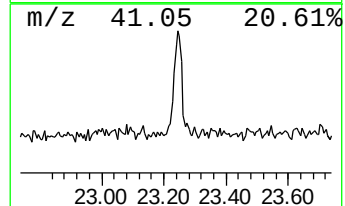
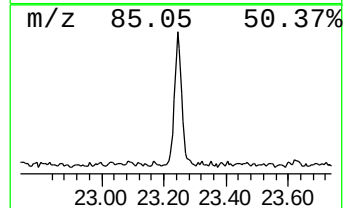
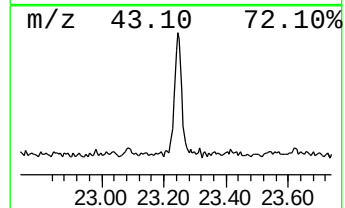
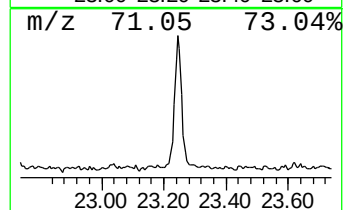
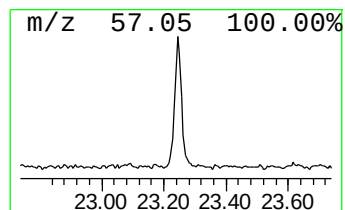
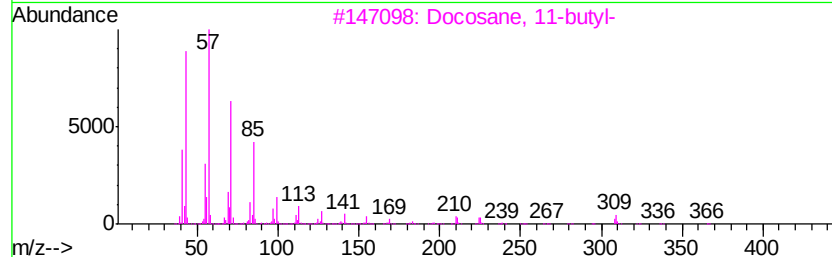
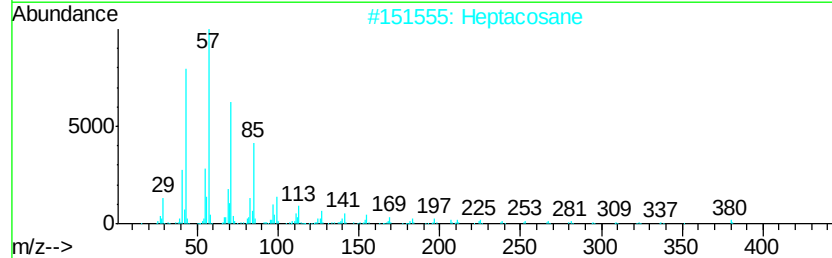
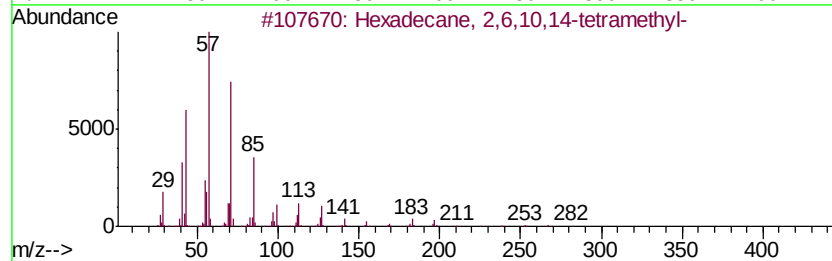
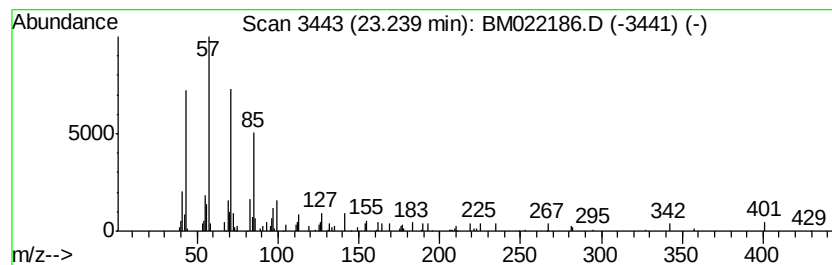
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.24	4.85 ng/ul	108286	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	96
2		Heptacosane	380	C27H56	000593-49-7	87
3		Docosane, 11-butyl-	366	C26H54	013475-76-8	87
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
5		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM081919\
Data File : BM022186.D
Acq On : 19 Aug 2019 11:47
Operator : HP/JU
Sample : PB122018BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK18

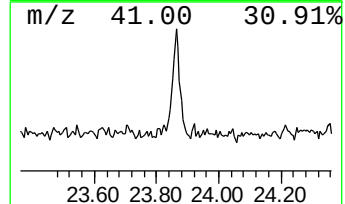
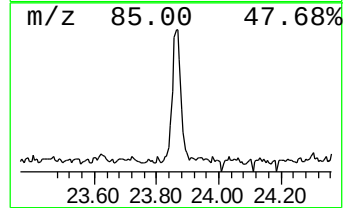
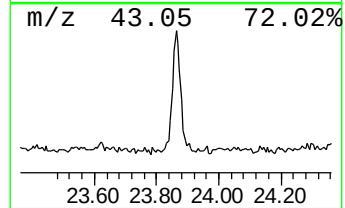
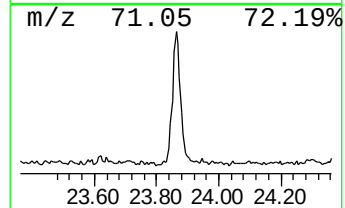
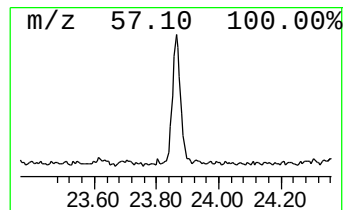
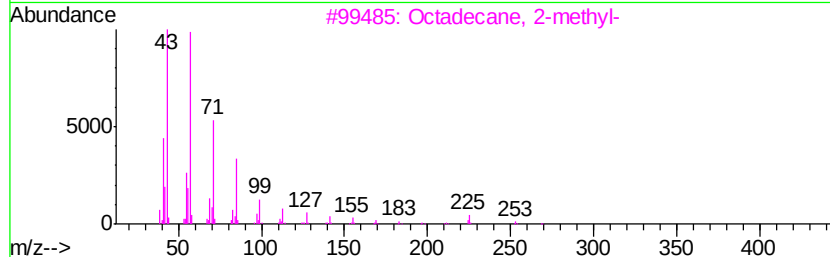
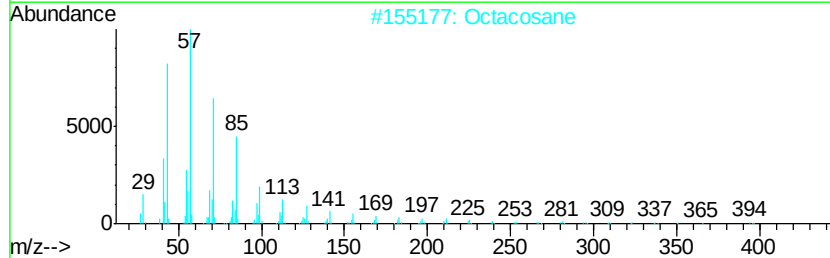
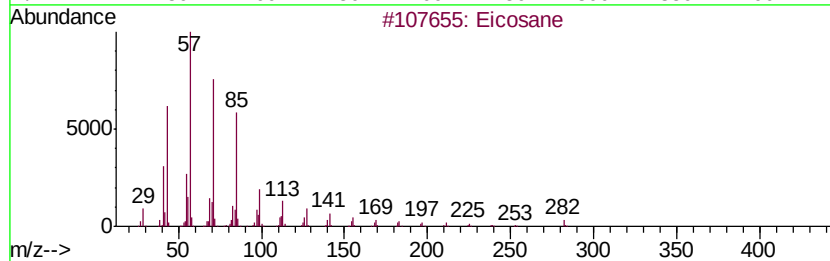
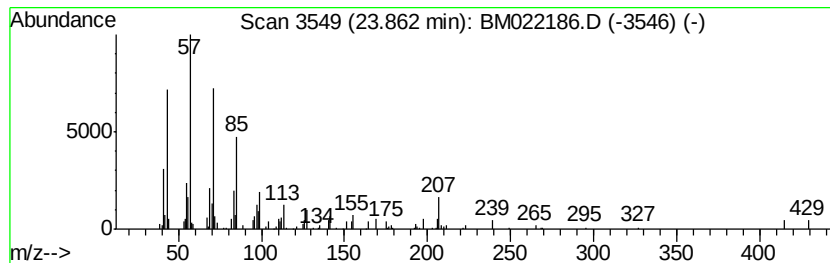
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.86	4.83 ng/ul	107981	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	81
2		Octacosane	394	C28H58	000630-02-4	81
3		Octadecane, 2-methyl-	268	C19H40	001560-88-9	76
4		Heneicosane	296	C21H44	000629-94-7	74
5		Hexacosane	366	C26H54	000630-01-3	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM081919\
Data File : BM022186.D
Acq On : 19 Aug 2019 11:47
Operator : HP/JU
Sample : PB122018BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK18

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072619MA.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	3.05	4.7	ng/ul	48505	1	7.58	207027	20.0
(DEL) Alkane: Str...	22.21	2.6	ng/ul	70175	5	21.20	546326	20.0
(DEL) Alkane: Str...	22.70	4.4	ng/ul	98041	6	23.40	446808	20.0
(DEL) Alkane: Str...	23.24	4.8	ng/ul	108286	6	23.40	446808	20.0
(DEL) Alkane: Str...	23.86	4.8	ng/ul	107981	6	23.40	446808	20.0