

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM102418\
 Data File : BM017324.D
 Acq On : 24 Oct 2018 19:16
 Operator : MJ/SJ
 Sample : J5598-12
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AD6

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-BM102418MA.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	3.228	37	41	50	rVB	47081	70316	0.85%	0.072%
2	3.722	122	125	131	rVB6	9207	16286	0.20%	0.017%
3	3.834	140	144	149	rBV	26683	46237	0.56%	0.047%
4	3.928	156	160	165	rBV6	9144	14051	0.17%	0.014%
5	4.828	307	313	323	rVB2	55481	91659	1.10%	0.094%
6	5.693	452	460	464	rBV7	7322	14854	0.18%	0.015%
7	5.781	471	475	480	rVB4	8221	12550	0.15%	0.013%
8	6.840	647	655	670	rBV2	945473	1936592	23.30%	1.980%
9	7.004	674	683	694	rVV	754852	1156455	13.91%	1.182%
10	7.193	708	715	726	rBV	983298	1536640	18.49%	1.571%
11	7.657	786	794	802	rBV	1044393	1641357	19.75%	1.678%
12	7.722	802	805	810	rVB5	6533	9715	0.12%	0.010%
13	8.363	907	914	929	rBV	1184037	1943529	23.38%	1.987%
14	8.475	929	933	940	rVB5	7916	15544	0.19%	0.016%
15	8.810	982	990	1001	rBV	931029	1521976	18.31%	1.556%
16	9.216	1055	1059	1067	rVB4	7544	13666	0.16%	0.014%
17	9.522	1104	1111	1126	rBV	774246	1284492	15.45%	1.313%
18	10.057	1194	1202	1217	rBV	1115949	1973727	23.75%	2.017%
19	10.434	1258	1266	1273	rBV	1477424	2532306	30.47%	2.588%
20	10.481	1273	1274	1279	rVB	19821	17405	0.21%	0.018%
21	10.575	1281	1290	1304	rBV	999003	1863757	22.42%	1.905%
22	10.963	1348	1356	1361	rBV7	9312	19439	0.23%	0.020%
23	11.198	1391	1396	1402	rVB5	5507	11447	0.14%	0.012%
24	11.969	1519	1527	1533	rBV	80848	145171	1.75%	0.148%
25	12.028	1533	1537	1542	rVV3	22744	40036	0.48%	0.041%
26	12.104	1545	1550	1555	rVB2	11014	17454	0.21%	0.018%
27	12.322	1578	1587	1592	rVB6	7065	16908	0.20%	0.017%
28	12.898	1682	1685	1690	rBV4	7958	13720	0.17%	0.014%
29	13.633	1804	1810	1813	rBV5	7712	11929	0.14%	0.012%
30	13.716	1818	1824	1828	rVV	2341296	3225044	38.80%	3.297%
31	13.763	1828	1832	1842	rVB	520278	737750	8.88%	0.754%
32	13.986	1860	1870	1882	rBV	2554238	3937331	47.37%	4.025%
33	14.298	1915	1923	1933	rBV2	2318178	3522173	42.37%	3.600%
34	14.522	1955	1961	1982	rBV	605499	1464330	17.62%	1.497%

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35	14.739	1994	1998	2004	rVB2	52800	83320	1.00%	0.085%
36	15.133	2063	2065	2068	rVV	9643	10904	0.13%	0.011%
37	15.169	2068	2071	2077	rVB6	12051	17512	0.21%	0.018%
38	15.298	2086	2093	2102	rBV	3296600	4917133	59.16%	5.026%
39	15.421	2108	2114	2128	rBV	1084009	1544829	18.59%	1.579%
40	15.533	2129	2133	2138	rVB2	36885	54057	0.65%	0.055%
41	15.857	2184	2188	2198	rBV6	8119	15929	0.19%	0.016%
42	15.980	2205	2209	2212	rBV4	8843	9827	0.12%	0.010%
43	16.027	2212	2217	2225	rVV5	21411	43878	0.53%	0.045%
44	16.710	2329	2333	2338	rVB6	11052	16210	0.20%	0.017%
45	16.786	2342	2346	2348	rBV5	6101	10564	0.13%	0.011%
46	16.980	2373	2379	2380	rBV6	7438	12010	0.14%	0.012%
47	17.051	2385	2391	2396	rVV	3199341	4443729	53.46%	4.542%
48	17.092	2396	2398	2401	rVV	86247	98913	1.19%	0.101%
49	17.151	2401	2408	2419	rVV	3752036	5652861	68.01%	5.778%
50	17.257	2423	2426	2430	rVB6	27830	39923	0.48%	0.041%
51	17.351	2438	2442	2446	rBV6	7280	12358	0.15%	0.013%
52	17.462	2459	2461	2464	rVV3	10802	14016	0.17%	0.014%
53	17.568	2474	2479	2484	rVB8	13511	24835	0.30%	0.025%
54	17.957	2536	2545	2554	rBV2	209263	390095	4.69%	0.399%
55	18.027	2554	2557	2559	rVV3	18883	29350	0.35%	0.030%
56	18.057	2560	2562	2567	rVV2	23088	32660	0.39%	0.033%
57	18.115	2567	2572	2577	rVV2	53376	111314	1.34%	0.114%
58	18.157	2577	2579	2583	rVB2	26528	33738	0.41%	0.034%
59	18.251	2591	2595	2598	rBV3	29425	41627	0.50%	0.043%
60	18.327	2604	2608	2611	rBV5	13948	19673	0.24%	0.020%
61	18.433	2622	2626	2630	rBV	45829	69441	0.84%	0.071%
62	18.480	2630	2634	2639	rVB7	25872	40118	0.48%	0.041%
63	18.680	2665	2668	2671	rVB5	19970	22576	0.27%	0.023%
64	18.727	2673	2676	2679	rVV3	33202	38699	0.47%	0.040%
65	18.768	2679	2683	2687	rVB5	32029	43250	0.52%	0.044%
66	18.851	2692	2697	2701	rBV2	81550	143758	1.73%	0.147%
67	18.892	2701	2704	2710	rVV6	65029	123901	1.49%	0.127%
68	18.939	2710	2712	2716	rVB	33194	32416	0.39%	0.033%
69	18.992	2716	2721	2727	rBV	78736	144045	1.73%	0.147%
70	19.109	2733	2741	2749	rBV	1544778	2181642	26.25%	2.230%
71	19.180	2750	2753	2756	rBV	35575	43136	0.52%	0.044%

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72	19.239	2761	2763	2766	rBV3	38682	40679	0.49%	0.042%
73	19.451	2793	2799	2802	rBV	5516134	7903516	95.09%	8.079%
74	19.556	2812	2817	2824	rVB2	91549	160420	1.93%	0.164%
75	19.656	2830	2834	2841	rBV	93157	159799	1.92%	0.163%
76	19.804	2853	2859	2865	rBV5	169195	409833	4.93%	0.419%
77	19.945	2877	2883	2885	rBV3	153214	284433	3.42%	0.291%
78	19.974	2885	2888	2891	rVV	220520	297285	3.58%	0.304%
79	20.009	2891	2894	2898	rVB	140606	151258	1.82%	0.155%
80	20.074	2902	2905	2909	rBV	117158	144702	1.74%	0.148%
81	20.133	2909	2915	2919	rBV2	229303	400126	4.81%	0.409%
82	20.274	2935	2939	2942	rBV2	139927	181635	2.19%	0.186%
83	20.321	2943	2947	2951	rVB3	106968	158531	1.91%	0.162%
84	20.503	2974	2978	2982	rBV	255035	333059	4.01%	0.340%
85	20.727	3012	3016	3022	rBV	218967	314572	3.78%	0.322%
86	20.892	3040	3044	3047	rVB2	185561	237973	2.86%	0.243%
87	20.927	3047	3050	3053	rVV	219093	252663	3.04%	0.258%
88	20.968	3053	3057	3062	rVV2	762742	1014749	12.21%	1.037%
89	21.027	3063	3067	3077	rVB3	252448	431824	5.20%	0.441%
90	21.245	3097	3104	3108	rBV2	5358447	8311915	100.00%	8.496%
91	21.280	3108	3110	3120	rVB	1290505	1552305	18.68%	1.587%
92	21.403	3127	3131	3136	rBV2	619355	783314	9.42%	0.801%
93	21.839	3201	3205	3211	rBV	756873	926056	11.14%	0.947%
94	22.292	3279	3282	3292	rVB	706509	952451	11.46%	0.974%
95	22.792	3362	3367	3372	rBV2	2060768	3973564	47.81%	4.062%
96	23.262	3442	3447	3450	rBV	670635	1152638	13.87%	1.178%
97	23.315	3450	3456	3460	rBV	4085686	7113212	85.58%	7.271%
98	23.456	3473	3480	3486	rBV	3412909	6440259	77.48%	6.583%
99	23.980	3564	3569	3577	rVB	662056	1243337	14.96%	1.271%
100	24.709	3688	3693	3700	rVB	499161	1064504	12.81%	1.088%

Sum of corrected areas: 97830705

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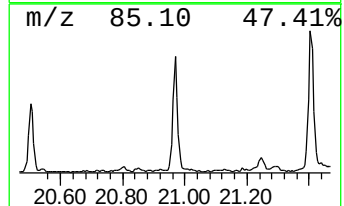
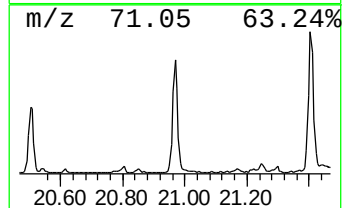
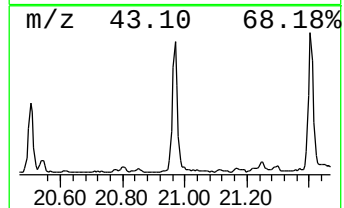
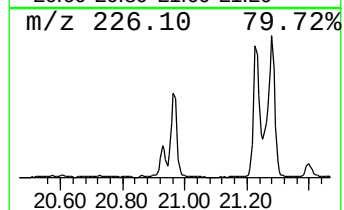
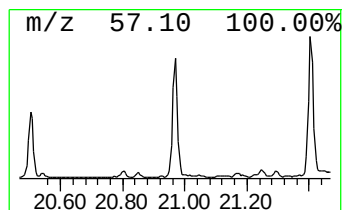
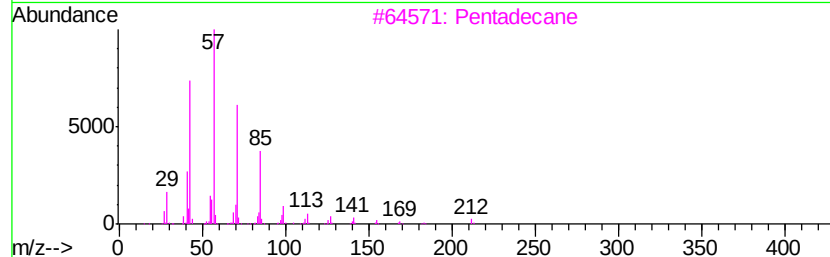
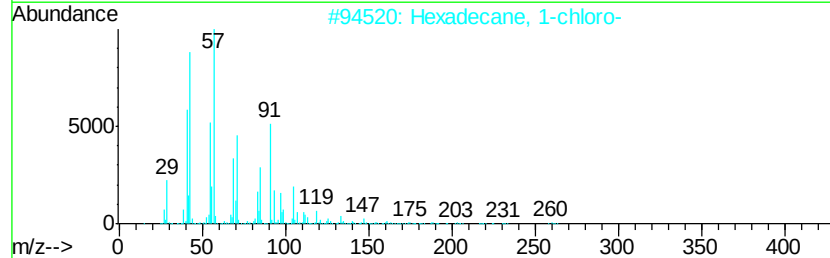
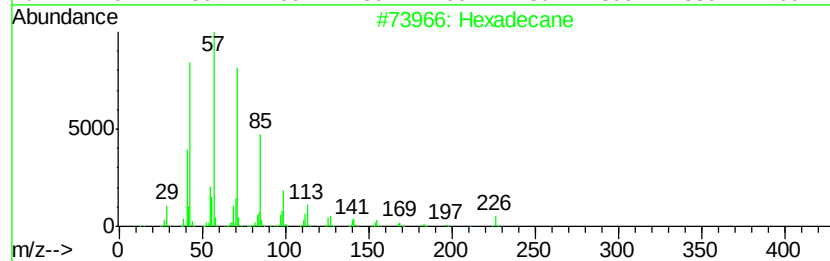
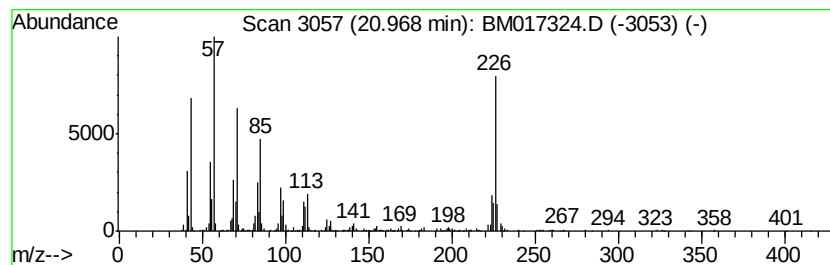
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.97	2.44 ng/ul	1014750	Chrysene-d12	21.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	90
2		Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	38
3		Pentadecane	212	C15H32	000629-62-9	30
4		Tetradecane, 1-chloro-	232	C14H29Cl	002425-54-9	30
5		Tritetracontane	605	C43H88	007098-21-7	30



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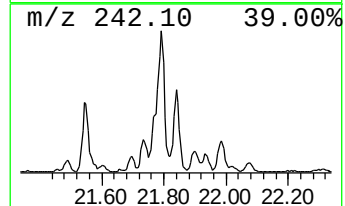
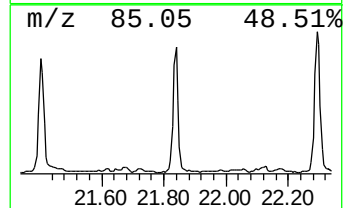
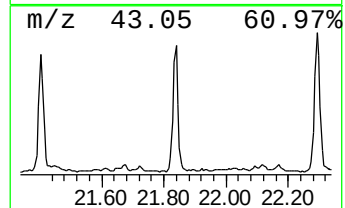
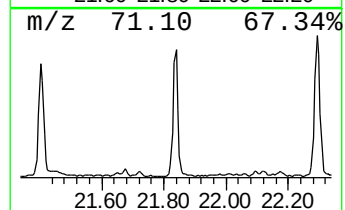
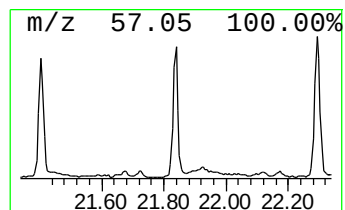
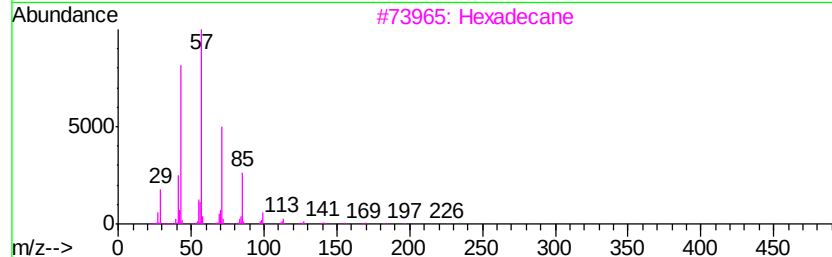
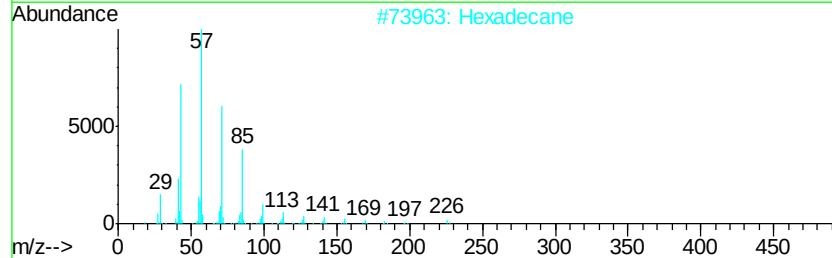
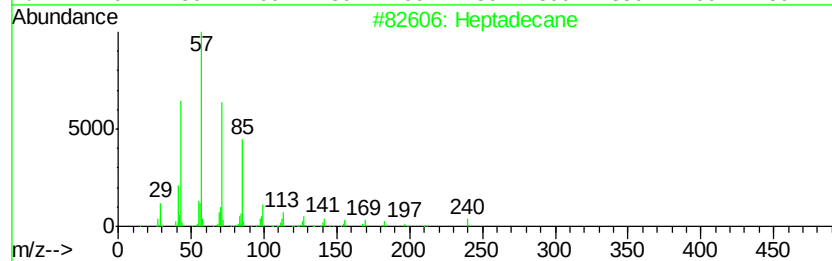
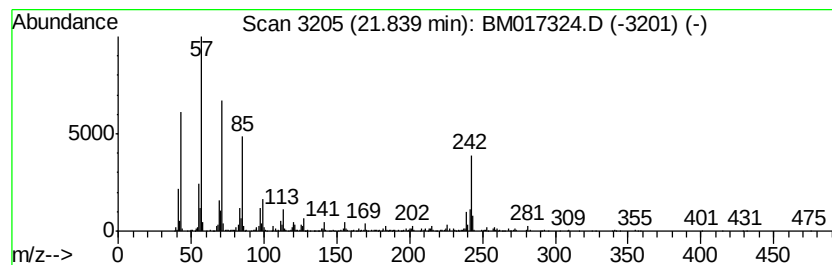
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.84	2.23 ng/ul	926056	Chrysene-d12	21.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	97
2		Hexadecane	226	C16H34	000544-76-3	95
3		Hexadecane	226	C16H34	000544-76-3	92
4		Heptadecane	240	C17H36	000629-78-7	91
5		Heptadecane	240	C17H36	000629-78-7	87



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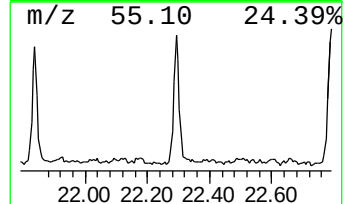
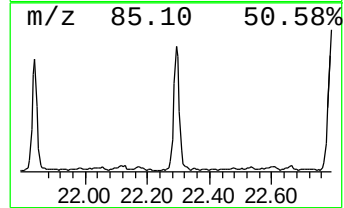
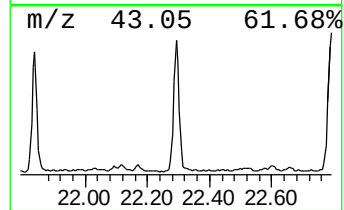
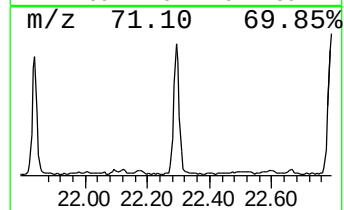
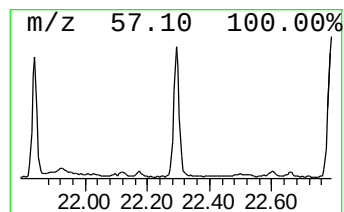
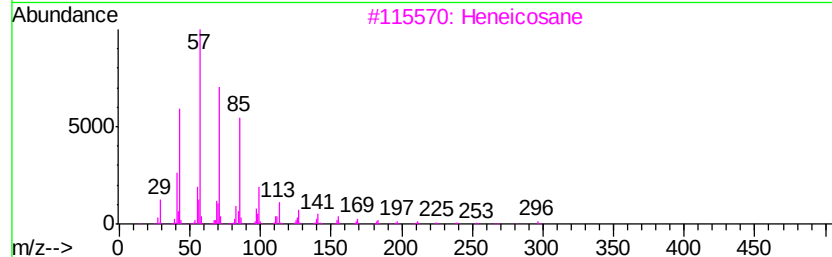
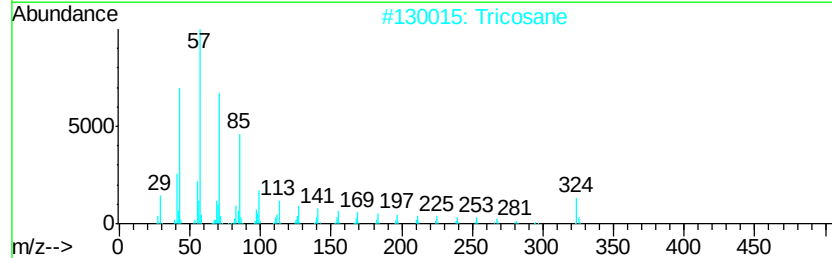
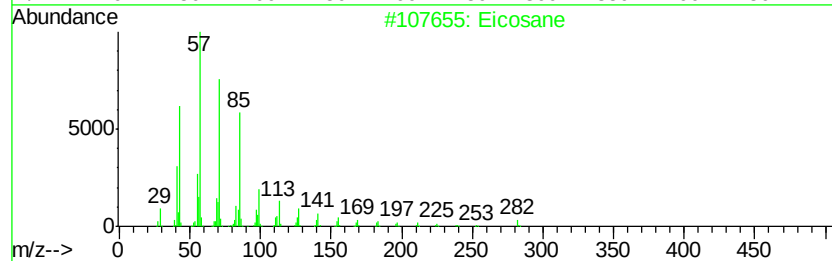
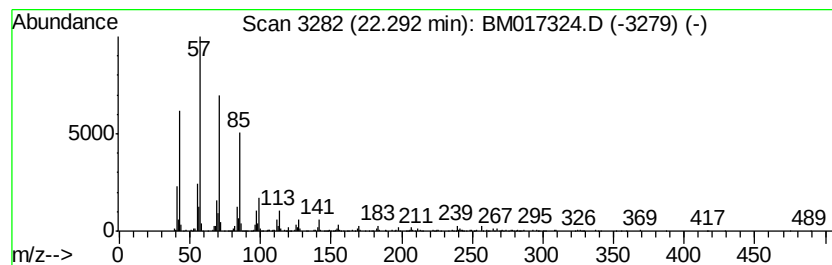
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Quant Title : SVOA CALIBRATION

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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.29	2.29 ng/ul	952451	Chrysene-d12	21.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Tricosane	324	C23H48	000638-67-5	94
3		Heneicosane	296	C21H44	000629-94-7	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Tricosane	324	C23H48	000638-67-5	91



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C0AD6

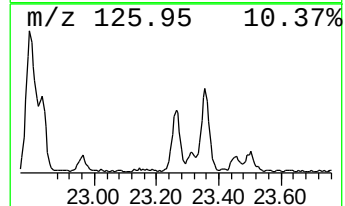
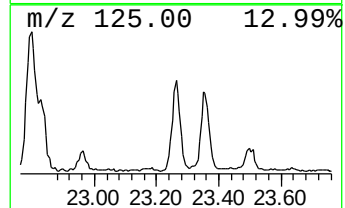
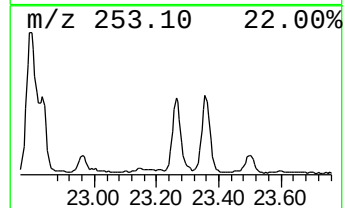
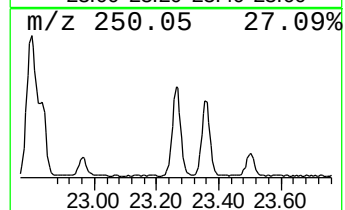
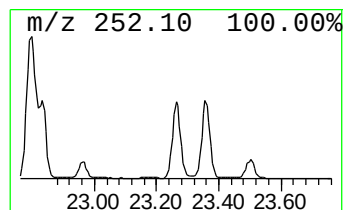
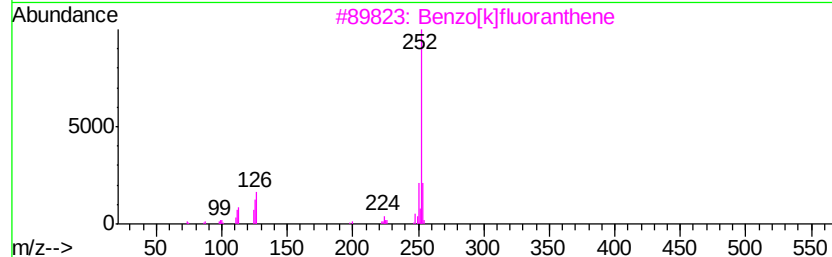
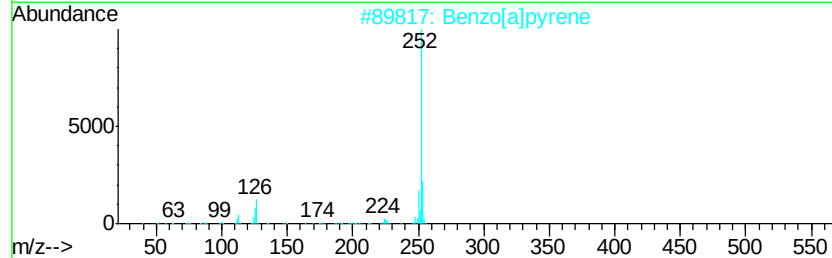
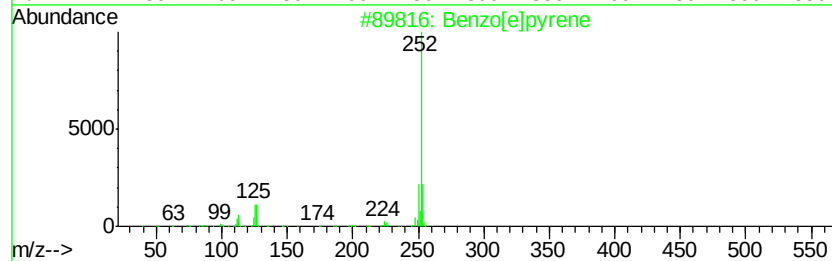
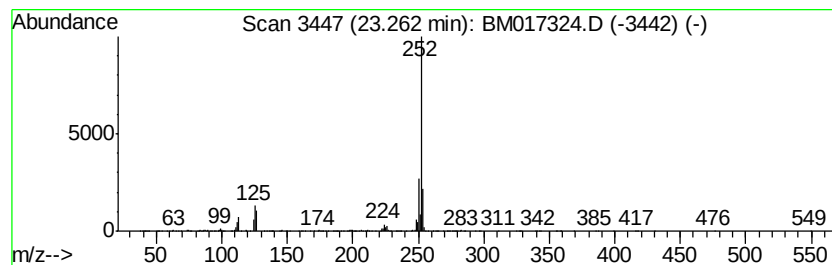
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzo[e]pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.26	3.58 ng/ul	1152640	Perylene-d12	23.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[e]pyrene	252	C20H12	000192-97-2	99
2		Benzo[a]pyrene	252	C20H12	000050-32-8	97
3		Benzo[k]fluoranthene	252	C20H12	000207-08-9	96
4		Perylene	252	C20H12	000198-55-0	96
5		Perylene	252	C20H12	000198-55-0	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM102418\
Data File : BM017324.D
Acq On : 24 Oct 2018 19:16
Operator : MJ/SJ
Sample : J5598-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD6

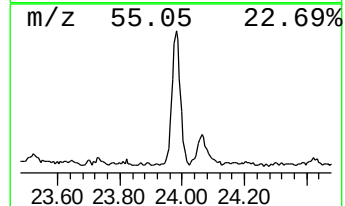
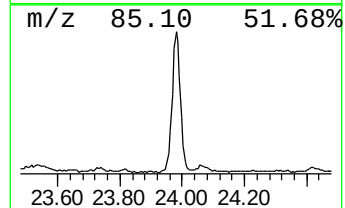
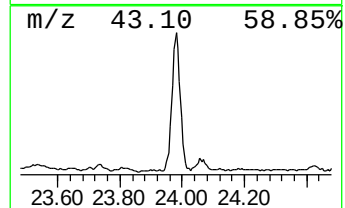
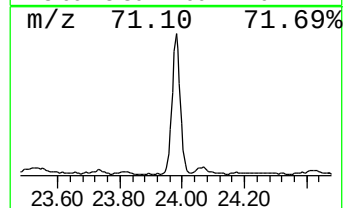
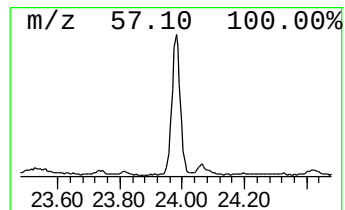
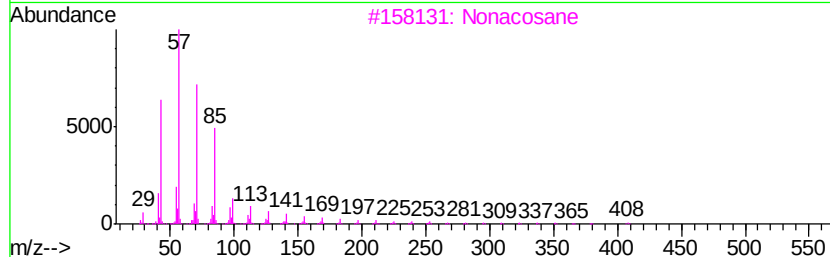
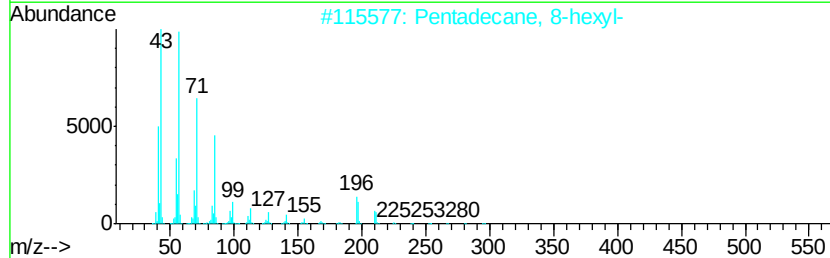
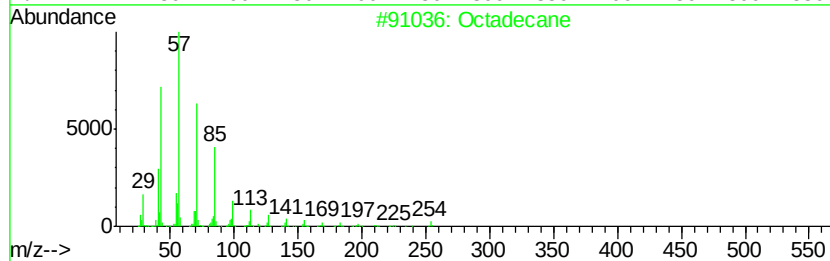
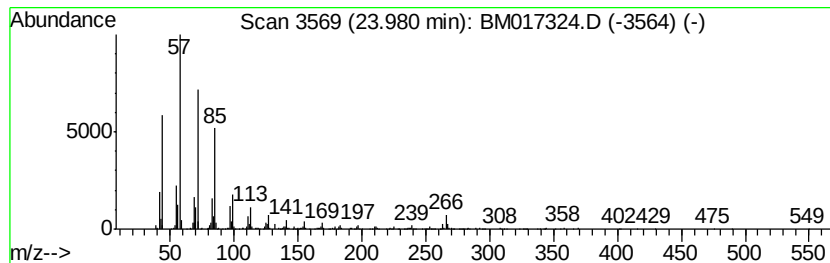
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.98	3.86 ng/ul	1243340	Perylene-d12	23.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	91
2		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90
3		Nonacosane	408	C29H60	000630-03-5	90
4		Tetratetracontane	619	C44H90	007098-22-8	90
5		Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM102418\
Data File : BM017324.D
Acq On : 24 Oct 2018 19:16
Operator : MJ/SJ
Sample : J5598-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD6

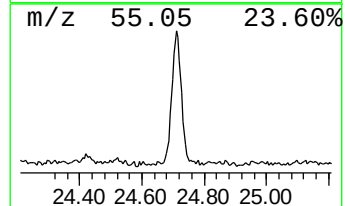
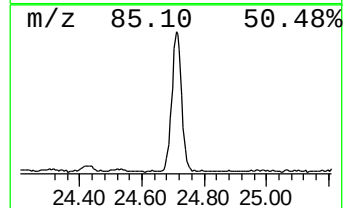
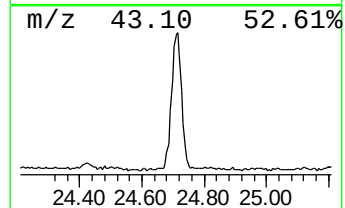
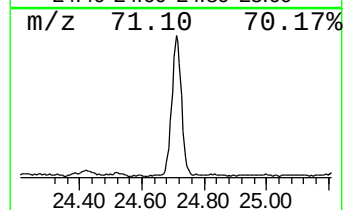
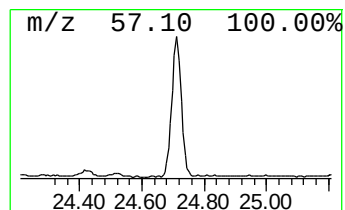
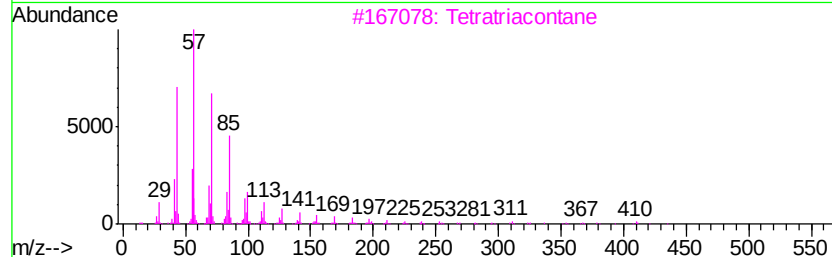
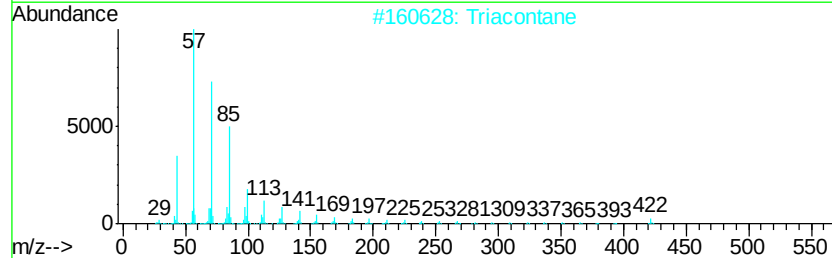
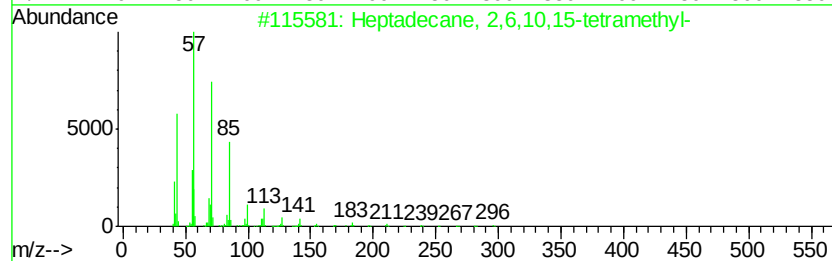
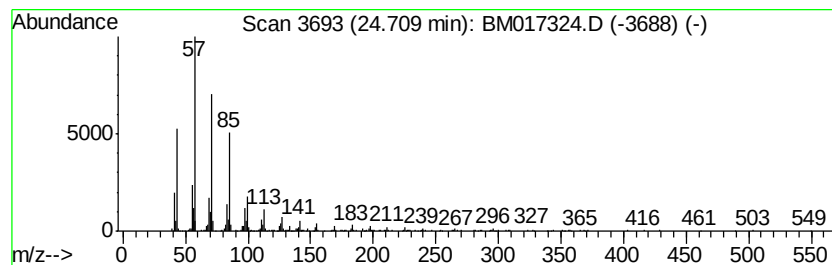
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.71	3.31 ng/ul	1064500	Perylene-d12	23.46

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
2			Triacontane	422	C30H62	000638-68-6	90
3			Tetratriacontane	479	C34H70	014167-59-0	90
4			Hentriacontane	437	C31H64	000630-04-6	90
5			Heptacosane	380	C27H56	000593-49-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM102418\
Data File : BM017324.D
Acq On : 24 Oct 2018 19:16
Operator : MJ/SJ
Sample : J5598-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.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...	20.97	2.4	ng/ul	1014750	5	21.24	8311920	20.0
(DEL) Alkane: Str...	21.84	2.2	ng/ul	926056	5	21.24	8311920	20.0
(DEL) Alkane: Str...	22.29	2.3	ng/ul	952451	5	21.24	8311920	20.0
Benzo[e]pyrene	23.26	3.6	ng/ul	1152640	6	23.46	6440260	20.0
(DEL) Alkane: Str...	23.98	3.9	ng/ul	1243340	6	23.46	6440260	20.0
(DEL) Alkane: Str...	24.71	3.3	ng/ul	1064500	6	23.46	6440260	20.0