

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM102418\
 Data File : BM017326.D
 Acq On : 24 Oct 2018 20:29
 Operator : MJ/SJ
 Sample : J5598-15
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AE3

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	38	41	46	rVB	33213	42737	0.57%	0.051%
2	3.522	87	91	93	rBV4	6172	8334	0.11%	0.010%
3	3.728	121	126	133	rBV5	14881	24064	0.32%	0.029%
4	3.840	139	145	154	rVB	23537	39611	0.53%	0.047%
5	3.934	157	161	164	rBV4	7061	8869	0.12%	0.011%
6	4.828	306	313	323	rBV2	37842	67878	0.91%	0.081%
7	6.834	648	654	670	rBV2	671782	1384577	18.56%	1.645%
8	6.999	677	682	694	rVB	586038	915888	12.28%	1.088%
9	7.193	708	715	725	rBV	737247	1185211	15.89%	1.408%
10	7.275	727	729	734	rVV4	4898	8689	0.12%	0.010%
11	7.657	787	794	801	rBV	968921	1567868	21.02%	1.863%
12	7.722	801	805	811	rVB4	5681	11708	0.16%	0.014%
13	8.193	883	885	893	rVB4	7152	8043	0.11%	0.010%
14	8.363	905	914	923	rBV	906055	1492374	20.01%	1.773%
15	8.481	930	934	940	rVB4	7416	14122	0.19%	0.017%
16	8.810	982	990	998	rBV	711687	1184155	15.88%	1.407%
17	9.522	1103	1111	1121	rBV	605998	1003326	13.45%	1.192%
18	10.057	1195	1202	1223	rBV	848058	1568593	21.03%	1.864%
19	10.428	1258	1265	1272	rBV	1459300	2421944	32.47%	2.878%
20	10.575	1283	1290	1306	rBV	795128	1456270	19.52%	1.730%
21	10.957	1352	1355	1360	rVB3	6904	10278	0.14%	0.012%
22	11.204	1392	1397	1400	rBV5	4149	8492	0.11%	0.010%
23	11.969	1520	1527	1534	rBV2	44619	84654	1.13%	0.101%
24	12.028	1534	1537	1546	rVB3	17662	32379	0.43%	0.038%
25	12.898	1679	1685	1689	rBV3	7058	11538	0.15%	0.014%
26	13.716	1817	1824	1829	rBV	2008311	2787921	37.38%	3.313%
27	13.763	1829	1832	1840	rVB	281096	383335	5.14%	0.456%
28	13.986	1858	1870	1883	rBV	2087960	3218578	43.15%	3.825%
29	14.298	1915	1923	1931	rBV2	2223965	3394638	45.51%	4.034%
30	14.527	1955	1962	1981	rBV	409520	1031041	13.82%	1.225%
31	14.739	1994	1998	2005	rVB5	38537	65854	0.88%	0.078%
32	15.057	2049	2052	2056	rVB3	7238	8393	0.11%	0.010%
33	15.110	2056	2061	2063	rBV2	5942	9524	0.13%	0.011%
34	15.157	2068	2069	2077	rVB6	7924	12131	0.16%	0.014%

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35	15.298	2086	2093	2101	rBV	2888031	4193311	56.22%	4.983%
36	15.422	2108	2114	2128	rBV	808226	1189491	15.95%	1.413%
37	15.533	2130	2133	2141	rVB	35758	51132	0.69%	0.061%
38	15.857	2185	2188	2192	rBV4	8138	10613	0.14%	0.013%
39	16.027	2212	2217	2223	rBV6	12849	26258	0.35%	0.031%
40	16.704	2327	2332	2338	rBV6	10249	17889	0.24%	0.021%
41	16.821	2349	2352	2353	rBV2	12749	11328	0.15%	0.013%
42	17.051	2384	2391	2396	rBV2	2945144	4323229	57.96%	5.137%
43	17.092	2396	2398	2401	rVV	122431	137365	1.84%	0.163%
44	17.145	2401	2407	2419	rVV	3342348	5067675	67.94%	6.022%
45	17.257	2422	2426	2430	rVV6	35450	60707	0.81%	0.072%
46	17.286	2430	2431	2435	rVV4	9800	9581	0.13%	0.011%
47	17.345	2438	2441	2445	rVB3	12066	14682	0.20%	0.017%
48	17.410	2450	2452	2454	rBV3	9224	9385	0.13%	0.011%
49	17.463	2457	2461	2465	rVB2	16787	19129	0.26%	0.023%
50	17.580	2476	2481	2484	rVB5	11765	18331	0.25%	0.022%
51	17.721	2503	2505	2508	rBV4	6941	7714	0.10%	0.009%
52	17.774	2512	2514	2519	rVB6	7292	10513	0.14%	0.012%
53	17.951	2540	2544	2554	rVB2	209276	363442	4.87%	0.432%
54	18.021	2554	2556	2559	rBV2	12513	16035	0.21%	0.019%
55	18.115	2568	2572	2576	rBV3	49905	78502	1.05%	0.093%
56	18.157	2576	2579	2583	rVB2	32973	44673	0.60%	0.053%
57	18.251	2591	2595	2598	rBV6	18456	21326	0.29%	0.025%
58	18.321	2605	2607	2611	rVB5	14101	13379	0.18%	0.016%
59	18.433	2622	2626	2630	rBV	38242	49752	0.67%	0.059%
60	18.474	2630	2633	2637	rVB4	24174	31614	0.42%	0.038%
61	18.674	2664	2667	2673	rBV5	17850	24025	0.32%	0.029%
62	18.727	2673	2676	2679	rBV	23328	27548	0.37%	0.033%
63	18.768	2679	2683	2687	rVB4	23406	31857	0.43%	0.038%
64	18.815	2687	2691	2693	rBV5	32128	42843	0.57%	0.051%
65	18.851	2693	2697	2701	rVV2	65856	107001	1.43%	0.127%
66	18.892	2701	2704	2709	rVB5	35342	63936	0.86%	0.076%
67	18.992	2716	2721	2728	rBV	72749	126952	1.70%	0.151%
68	19.110	2733	2741	2749	rVV	1031312	1545207	20.72%	1.836%
69	19.180	2750	2753	2756	rVV3	31851	47189	0.63%	0.056%
70	19.239	2760	2763	2771	rVB4	118203	202422	2.71%	0.241%
71	19.333	2776	2779	2786	rVB3	52463	118884	1.59%	0.141%

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72	19.451	2792	2799	2802	rBV	4516281	6884188	92.30%	8.180%
73	19.557	2813	2817	2823	rVB4	60946	105320	1.41%	0.125%
74	19.657	2831	2834	2841	rBV2	44409	78062	1.05%	0.093%
75	19.809	2853	2860	2867	rBV5	138811	346022	4.64%	0.411%
76	19.945	2877	2883	2886	rBV4	142689	314091	4.21%	0.373%
77	20.009	2891	2894	2897	rVB	71730	78040	1.05%	0.093%
78	20.074	2903	2905	2909	rVB	51256	46747	0.63%	0.056%
79	20.133	2909	2915	2919	rBV2	219830	346333	4.64%	0.412%
80	20.274	2935	2939	2942	rBV	150432	202359	2.71%	0.240%
81	20.321	2943	2947	2951	rVB3	85805	138824	1.86%	0.165%
82	20.504	2975	2978	2982	rBV	142067	163309	2.19%	0.194%
83	20.727	3012	3016	3021	rVB	158331	217541	2.92%	0.258%
84	20.809	3027	3030	3034	rVB3	82835	94504	1.27%	0.112%
85	20.892	3041	3044	3047	rVB2	135293	155095	2.08%	0.184%
86	20.927	3047	3050	3053	rBV	167879	193534	2.59%	0.230%
87	20.968	3053	3057	3062	rVV2	528502	724366	9.71%	0.861%
88	21.027	3064	3067	3072	rVB2	144546	216227	2.90%	0.257%
89	21.245	3097	3104	3108	rBV2	4987085	7458724	100.00%	8.863%
90	21.280	3108	3110	3117	rVB	1107323	1280718	17.17%	1.522%
91	21.403	3128	3131	3137	rBV2	300470	393949	5.28%	0.468%
92	21.839	3201	3205	3211	rBV3	422384	576138	7.72%	0.685%
93	22.292	3278	3282	3292	rVB	457310	632711	8.48%	0.752%
94	22.792	3361	3367	3372	rBV2	1858461	3746389	50.23%	4.452%
95	23.262	3442	3447	3450	rBV2	651863	1139094	15.27%	1.354%
96	23.315	3450	3456	3461	rBV	3614052	6651054	89.17%	7.903%
97	23.450	3473	3479	3486	rBV2	3203351	6087793	81.62%	7.234%
98	23.980	3564	3569	3576	rVB	617760	1161627	15.57%	1.380%
99	24.709	3688	3693	3701	rVB	528785	1116024	14.96%	1.326%

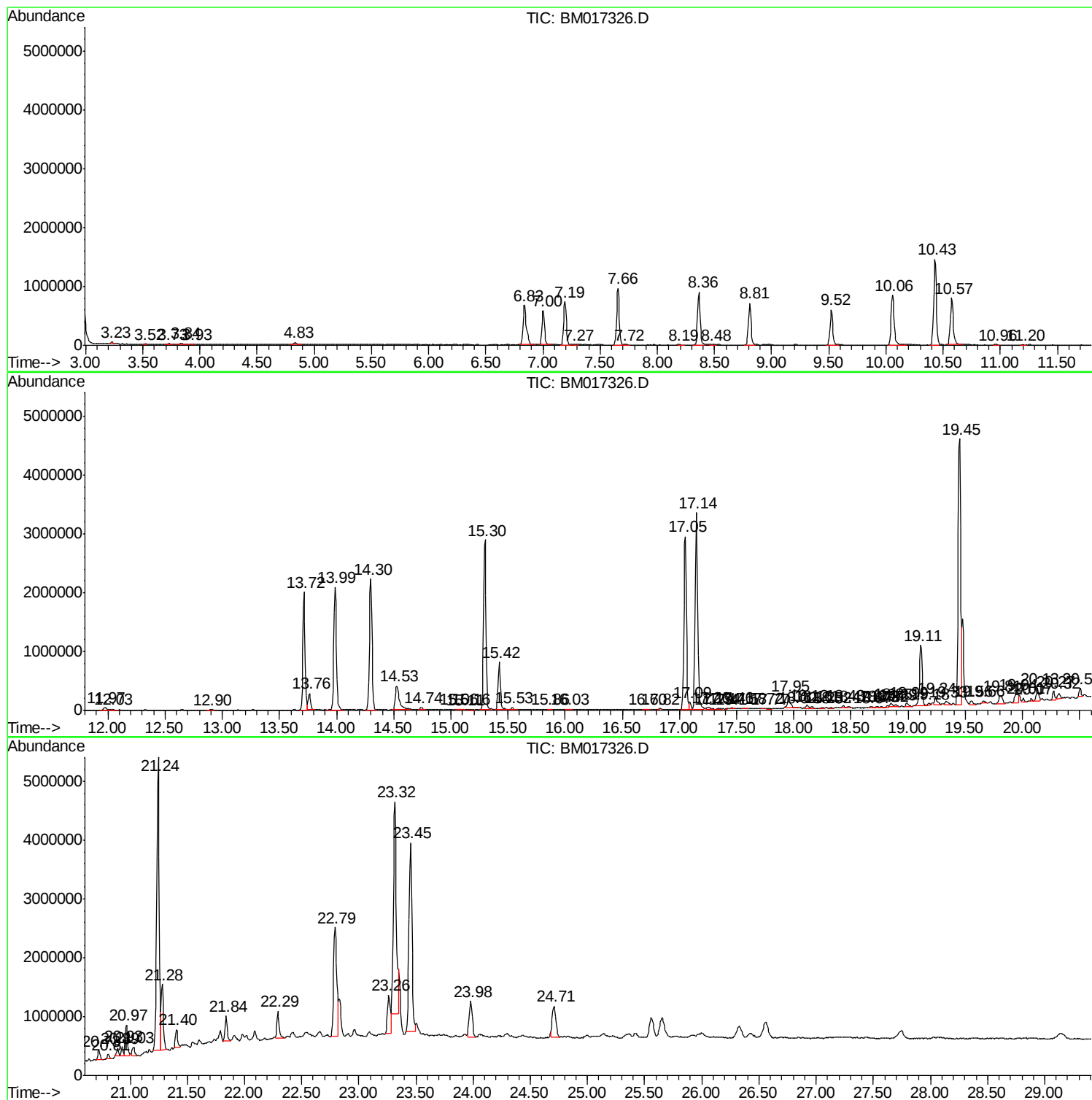
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

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



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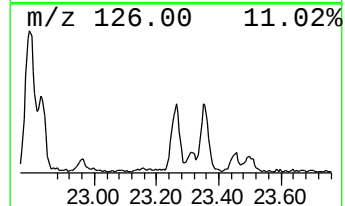
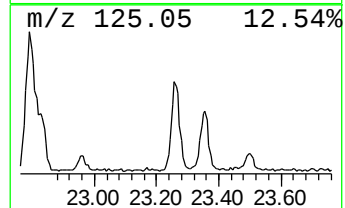
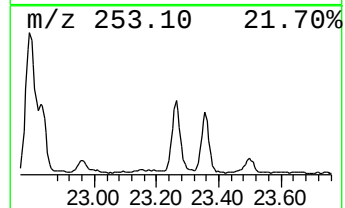
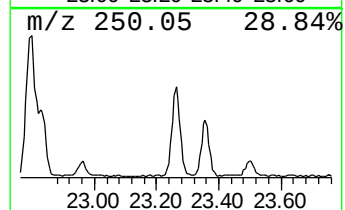
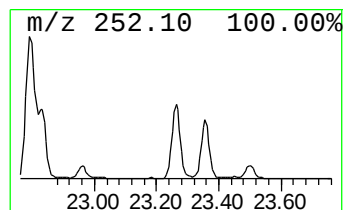
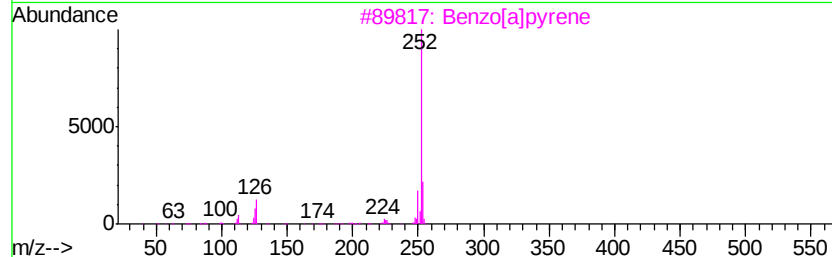
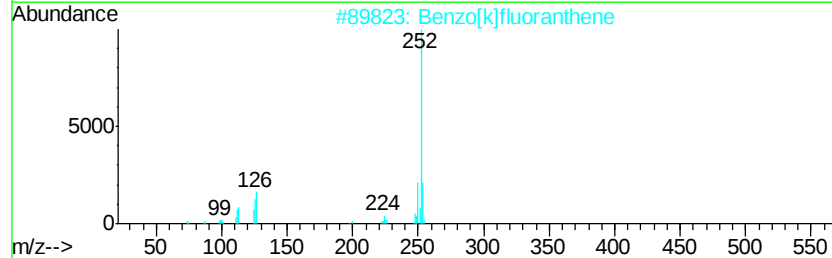
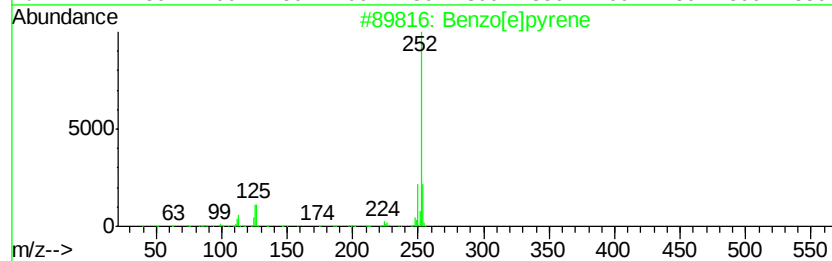
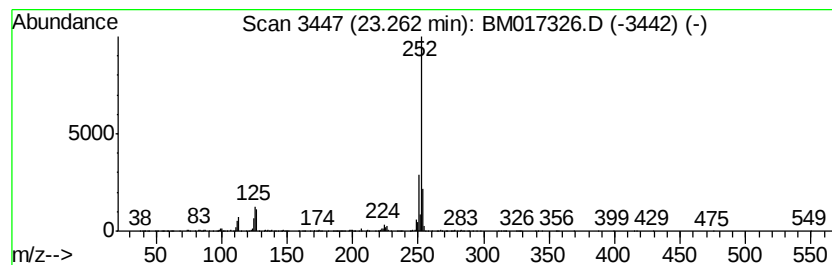
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzo[e]pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.26	3.74 ng/ul	1139090	Perylene-d12	23.45
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Benzo[e]pyrene	252 C20H12	000192-97-2	99
2	Benzo[k]fluoranthene	252 C20H12	000207-08-9	98
3	Benzo[a]pyrene	252 C20H12	000050-32-8	96
4	Perylene	252 C20H12	000198-55-0	96
5	Perylene	252 C20H12	000198-55-0	95



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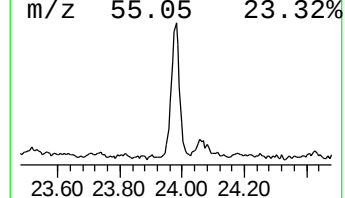
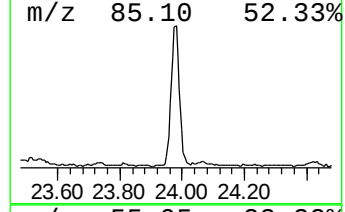
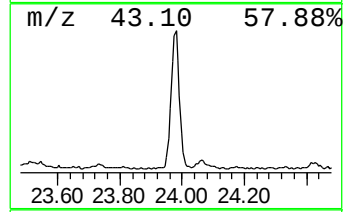
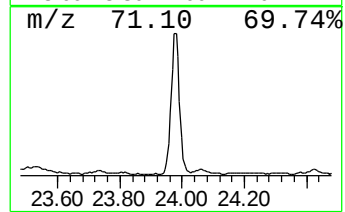
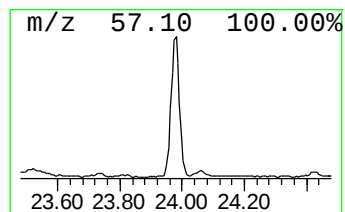
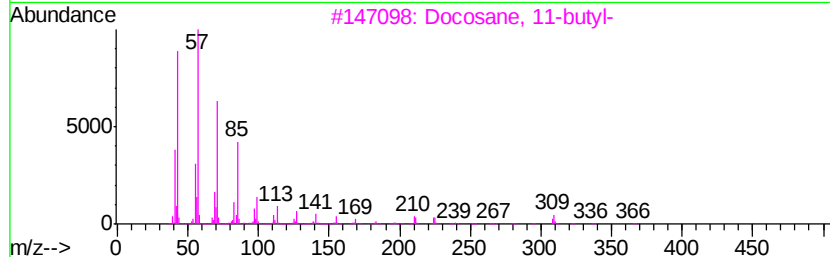
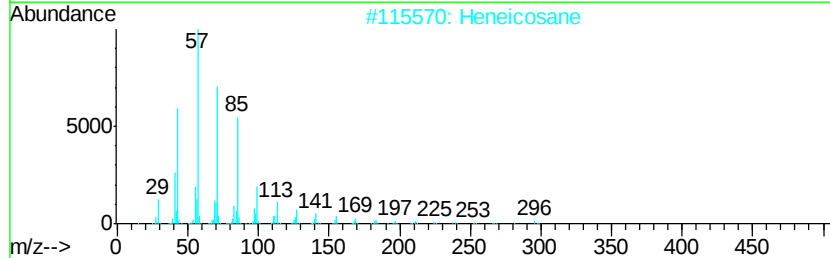
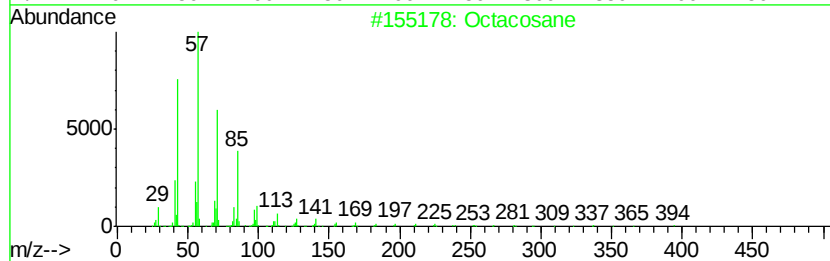
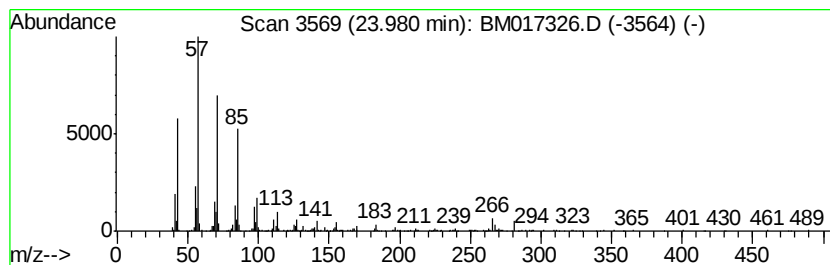
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.98	3.82 ng/ul	1161630	Perylene-d12	23.45

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	90
2			Heneicosane	296	C21H44	000629-94-7	90
3			Docosane, 11-butyl-	366	C26H54	013475-76-8	87
4			Tetracosane	338	C24H50	000646-31-1	87
5			Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	87



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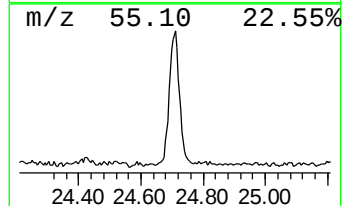
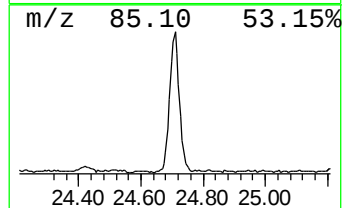
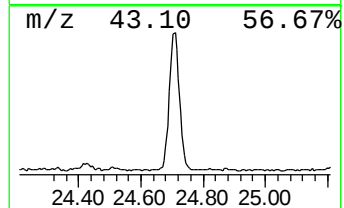
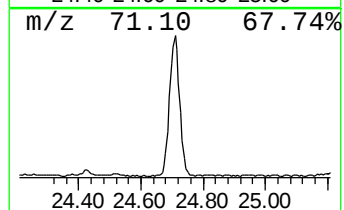
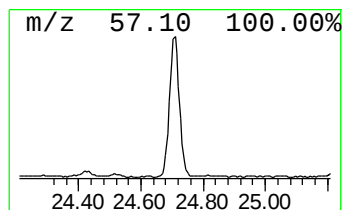
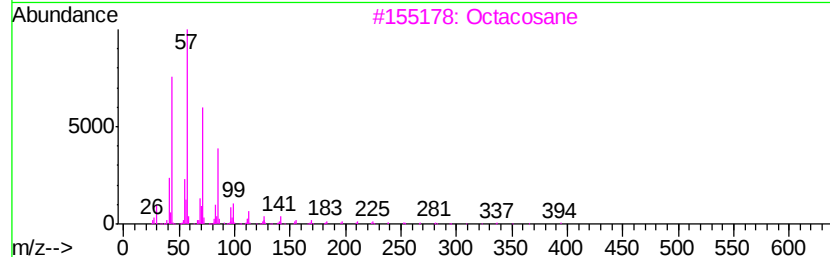
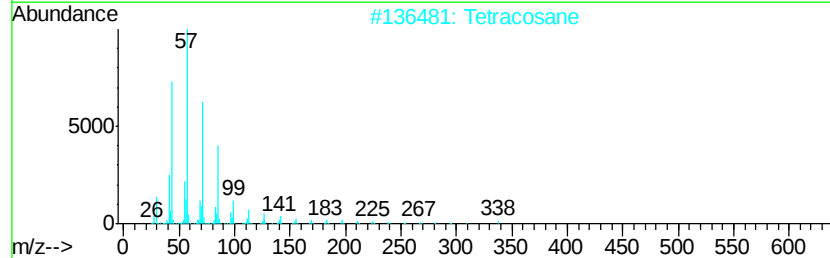
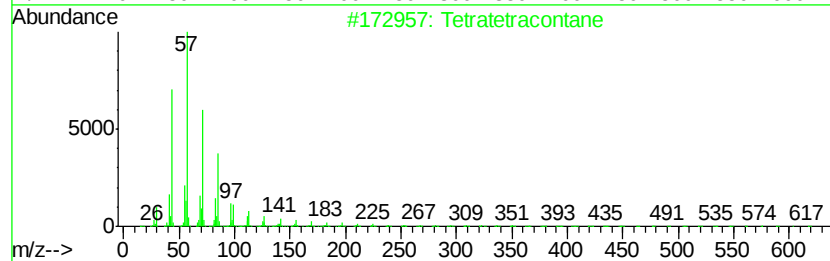
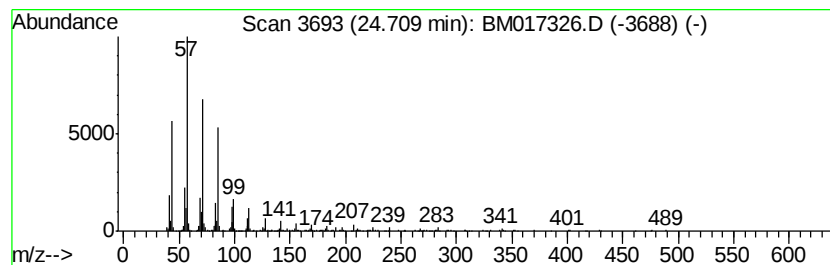
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.71	3.67 ng/ul	1116020	Perylene-d12	23.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	90
2		Tetracosane	338	C24H50	000646-31-1	90
3		Octacosane	394	C28H58	000630-02-4	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Eicosane	282	C20H42	000112-95-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM102418\
Data File : BM017326.D
Acq On : 24 Oct 2018 20:29
Operator : MJ/SJ
Sample : J5598-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AE3

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzo[e]pyrene	23.26	3.7	ng/ul	1139090	6	23.45	6087790	20.0
(DEL) Alkane: Str...	23.98	3.8	ng/ul	1161630	6	23.45	6087790	20.0
(DEL) Alkane: Str...	24.71	3.7	ng/ul	1116020	6	23.45	6087790	20.0