

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052219\
 Data File : BN005856.D
 Acq On : 22 May 2019 18:17
 Operator : JU/SJ
 Sample : K2925-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4287

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	6.775	639	644	659	rVB3	56190	163555	5.37%	0.530%
2	6.910	663	667	673	rBV	63456	106139	3.48%	0.344%
3	7.110	696	701	713	rVB	81225	157757	5.17%	0.511%
4	7.563	772	778	788	rBV	199922	386215	12.67%	1.252%
5	8.293	897	902	914	rBV3	71422	156941	5.15%	0.509%
6	8.722	969	975	985	rBV	99402	190179	6.24%	0.616%
7	9.434	1091	1096	1110	rVB	66202	145428	4.77%	0.471%
8	10.004	1188	1193	1208	rBV3	52976	179817	5.90%	0.583%
9	10.322	1241	1247	1258	rBV	342809	644687	21.15%	2.090%
10	10.510	1274	1279	1291	rBV4	29168	83236	2.73%	0.270%
11	13.622	1803	1808	1813	rVV	296316	471654	15.47%	1.529%
12	13.669	1813	1816	1825	rVB	72186	125850	4.13%	0.408%
13	13.892	1848	1854	1868	rVB2	345261	607529	19.93%	1.969%
14	14.198	1900	1906	1914	rBV2	674922	1021518	33.51%	3.311%
15	14.516	1955	1960	1968	rBV3	16959	51043	1.67%	0.165%
16	14.622	1973	1978	1981	rVV5	16107	28380	0.93%	0.092%
17	15.204	2071	2077	2084	rVV	459302	726282	23.82%	2.354%
18	15.269	2084	2088	2102	rVB4	19629	45480	1.49%	0.147%
19	15.386	2102	2108	2117	rBV	50773	99128	3.25%	0.321%
20	15.951	2193	2204	2210	rBV6	15848	32764	1.07%	0.106%
21	16.269	2252	2258	2264	rBV5	12392	28384	0.93%	0.092%
22	16.628	2314	2319	2327	rBV2	28271	49866	1.64%	0.162%
23	16.781	2341	2345	2353	rVB	29109	44126	1.45%	0.143%
24	16.957	2369	2375	2379	rBV2	1034715	1461355	47.94%	4.736%
25	17.004	2379	2383	2388	rVB	471314	655577	21.51%	2.125%
26	17.063	2388	2393	2398	rBV	536864	816598	26.79%	2.647%
27	17.386	2441	2448	2455	rBV3	30986	67034	2.20%	0.217%
28	17.551	2471	2476	2479	rVV	30731	43354	1.42%	0.141%
29	17.686	2495	2499	2509	rVB2	21619	45328	1.49%	0.147%
30	17.780	2509	2515	2520	rBV4	14082	24741	0.81%	0.080%
31	17.839	2520	2525	2529	rBV	132981	197041	6.46%	0.639%
32	17.892	2529	2534	2539	rVV	175422	280602	9.20%	0.909%
33	17.980	2545	2549	2553	rVV3	24415	34210	1.12%	0.111%
34	18.033	2553	2558	2562	rVV2	176215	274039	8.99%	0.888%

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35	18.075	2562	2565	2576	rVB	117175	171657	5.63%	0.556%
36	18.163	2576	2580	2584	rBV4	14032	24031	0.79%	0.078%
37	18.251	2591	2595	2599	rVB2	24121	32606	1.07%	0.106%
38	18.351	2607	2612	2618	rVV	81035	128108	4.20%	0.415%
39	18.410	2618	2622	2631	rVB	106425	159814	5.24%	0.518%
40	18.580	2646	2651	2652	rBV2	23142	35827	1.18%	0.116%
41	18.651	2659	2663	2667	rVB	39746	50910	1.67%	0.165%
42	18.692	2667	2670	2674	rVB2	33766	41581	1.36%	0.135%
43	18.775	2678	2684	2688	rBV	135544	202997	6.66%	0.658%
44	18.833	2688	2694	2697	rBV4	45131	93475	3.07%	0.303%
45	18.869	2697	2700	2704	rVB	54055	70367	2.31%	0.228%
46	18.927	2704	2710	2716	rBV3	95984	179875	5.90%	0.583%
47	19.039	2721	2729	2736	rBV	1021163	1353627	44.40%	4.387%
48	19.110	2736	2741	2744	rBV2	36506	47562	1.56%	0.154%
49	19.145	2744	2747	2752	rBV4	25619	32598	1.07%	0.106%
50	19.198	2752	2756	2761	rVB	59985	82286	2.70%	0.267%
51	19.280	2763	2770	2774	rBV4	65770	123569	4.05%	0.401%
52	19.322	2774	2777	2781	rVB5	22206	28340	0.93%	0.092%
53	19.375	2781	2786	2789	rBV	903985	1355421	44.46%	4.393%
54	19.404	2789	2791	2801	rVB	853672	1128969	37.03%	3.659%
55	19.492	2801	2806	2812	rVB2	84281	128196	4.21%	0.416%
56	19.598	2818	2824	2830	rVB2	50537	93975	3.08%	0.305%
57	19.663	2830	2835	2843	rVB4	47642	95620	3.14%	0.310%
58	19.745	2843	2849	2857	rBV4	105652	287977	9.45%	0.933%
59	19.827	2860	2863	2867	rVB4	30053	40415	1.33%	0.131%
60	19.916	2867	2878	2887	rBV2	158188	463506	15.20%	1.502%
61	19.986	2887	2890	2892	rBV5	21497	24027	0.79%	0.078%
62	20.016	2892	2895	2899	rBV	68816	90564	2.97%	0.294%
63	20.074	2899	2905	2916	rVB2	149329	299551	9.83%	0.971%
64	20.169	2917	2921	2922	rBV2	16165	23216	0.76%	0.075%
65	20.216	2922	2929	2933	rBV	108300	158770	5.21%	0.515%
66	20.263	2933	2937	2941	rBV	109174	150739	4.94%	0.489%
67	20.298	2941	2943	2946	rBV2	61279	70290	2.31%	0.228%
68	20.369	2951	2955	2961	rBV	138905	188505	6.18%	0.611%
69	20.439	2964	2967	2971	rVB4	53637	63624	2.09%	0.206%
70	20.480	2971	2974	2977	rBV5	23245	29630	0.97%	0.096%
71	20.522	2977	2981	2983	rBV4	28693	37388	1.23%	0.121%

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Instrument :
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 ClientSampleId :
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Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
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72	20.686	3004	3009	3014	rVB	167739	228505	7.50%	0.741%
73	20.839	3027	3035	3038	rBV	161083	276024	9.05%	0.895%
74	20.874	3038	3041	3045	rVV	108592	134387	4.41%	0.436%
75	20.916	3045	3048	3057	rVV3	123383	241100	7.91%	0.781%
76	20.992	3057	3061	3066	rVB	200651	271958	8.92%	0.881%
77	21.086	3069	3077	3079	rBV	48037	97483	3.20%	0.316%
78	21.116	3079	3082	3086	rVB2	44359	47020	1.54%	0.152%
79	21.198	3088	3096	3100	rBV2	1814866	3048468	100.00%	9.881%
80	21.233	3100	3102	3108	rVB	525002	644970	21.16%	2.090%
81	21.357	3120	3123	3127	rBV2	92874	96171	3.15%	0.312%
82	21.421	3131	3134	3141	rBV3	90081	179643	5.89%	0.582%
83	21.521	3146	3151	3156	rBV2	73344	153688	5.04%	0.498%
84	21.657	3171	3174	3177	rBV4	34566	48671	1.60%	0.158%
85	21.757	3184	3191	3194	rBV	152708	251175	8.24%	0.814%
86	21.792	3194	3197	3202	rVB2	112154	175766	5.77%	0.570%
87	21.945	3220	3223	3226	rBV	98481	136221	4.47%	0.442%
88	22.045	3238	3240	3245	rVB2	59561	75319	2.47%	0.244%
89	22.245	3270	3274	3279	rBV2	186931	289211	9.49%	0.937%
90	22.516	3316	3320	3325	rBV2	77650	106600	3.50%	0.346%
91	22.757	3353	3361	3366	rBV2	532446	1405316	46.10%	4.555%
92	22.921	3386	3389	3395	rVB	97397	146294	4.80%	0.474%
93	23.215	3434	3439	3443	rBV	271742	474057	15.55%	1.536%
94	23.268	3443	3448	3452	rBV2	644482	1241684	40.73%	4.024%
95	23.404	3464	3471	3477	rBV	1167450	2187476	71.76%	7.090%
96	23.904	3551	3556	3567	rVB2	168350	370872	12.17%	1.202%
97	24.621	3672	3678	3690	rVB	150444	348488	11.43%	1.130%
98	25.451	3816	3819	3833	rVB3	117881	284112	9.32%	0.921%
99	25.598	3837	3844	3855	rVB2	207752	571295	18.74%	1.852%
100	26.274	3952	3959	3970	rVB	102523	285708	9.37%	0.926%

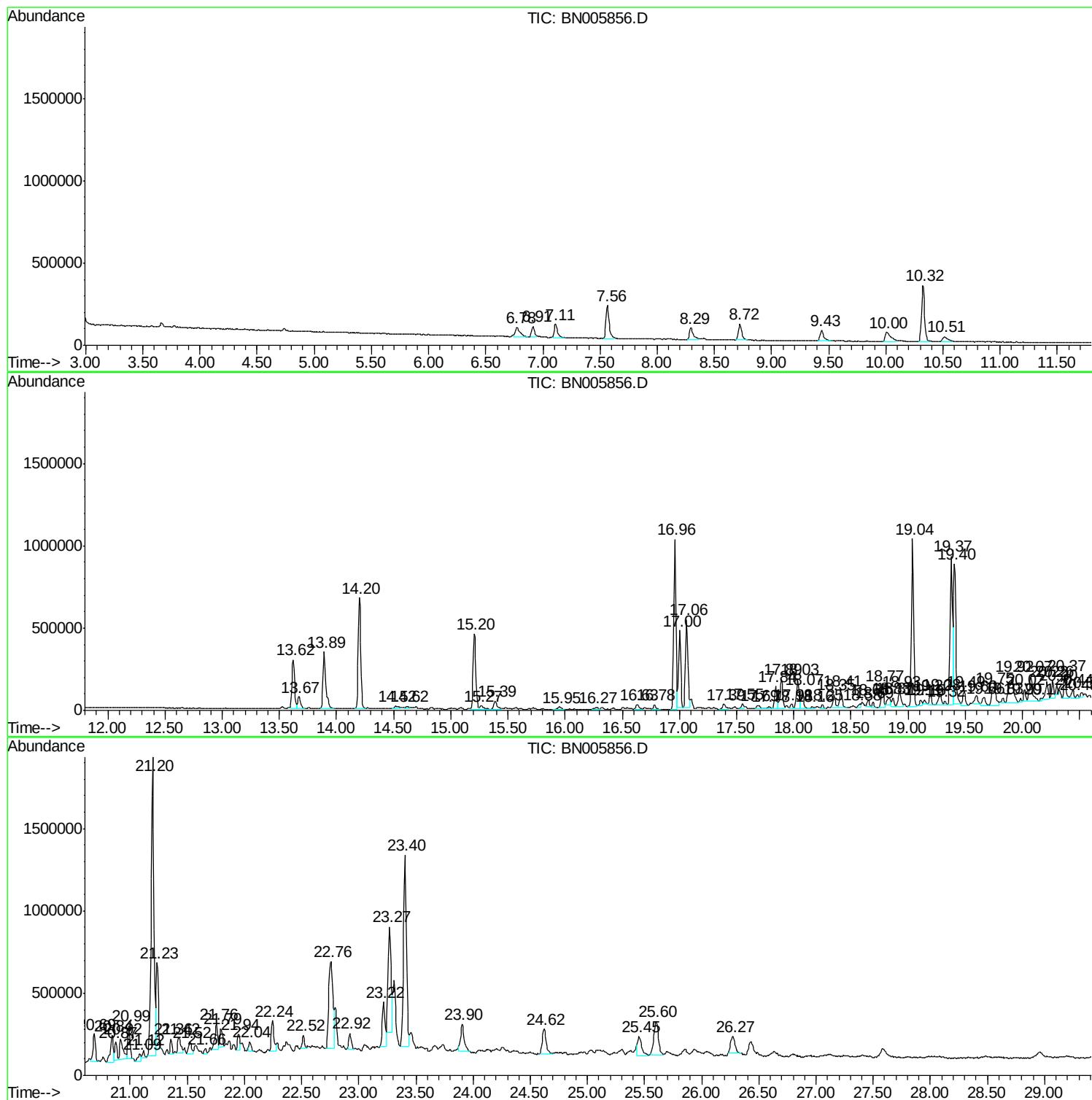
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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
A4287

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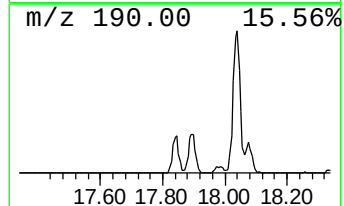
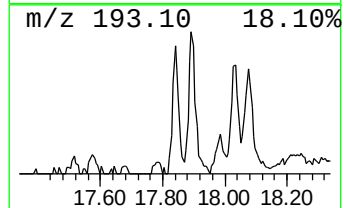
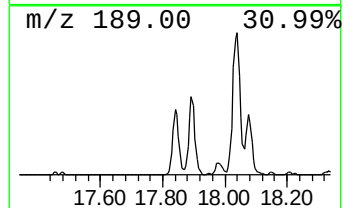
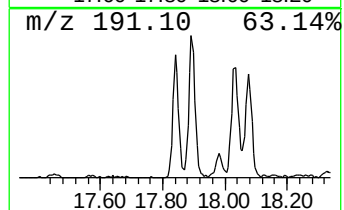
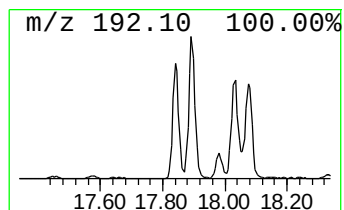
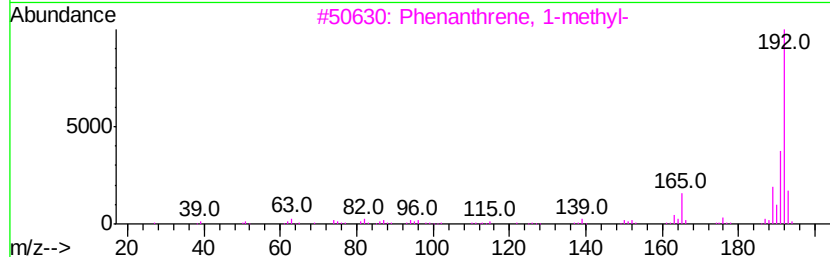
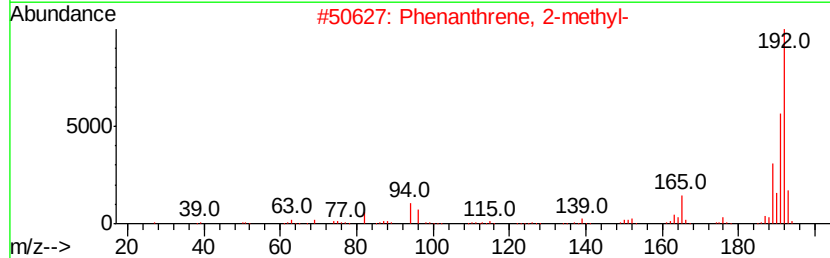
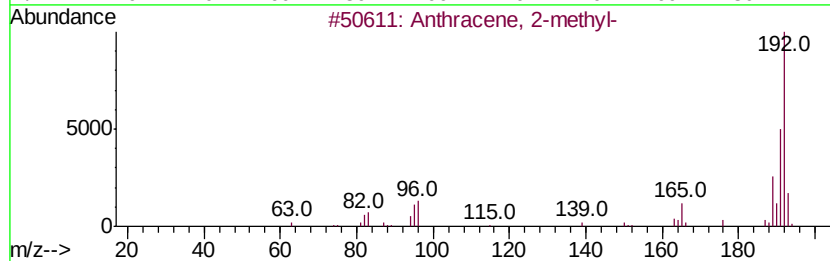
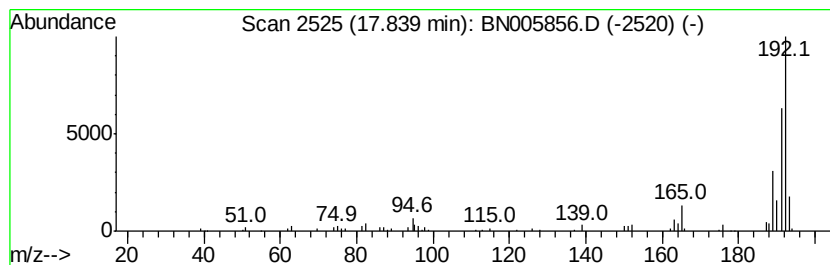
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Anthracene, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.84	2.70 ng/ul	197041	Phenanthrene-d10	16.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
2		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
3		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
4		Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
5		Anthracene, 9-methyl-	192	C15H12	000779-02-2	93



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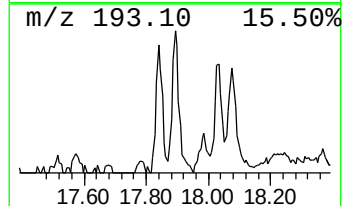
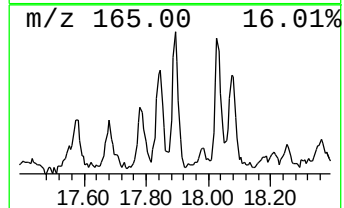
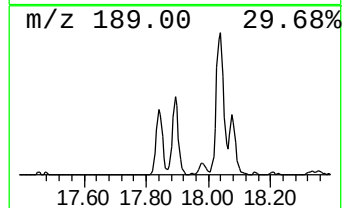
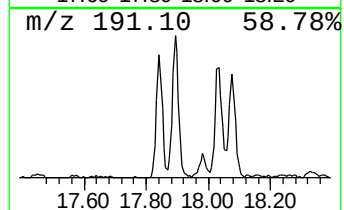
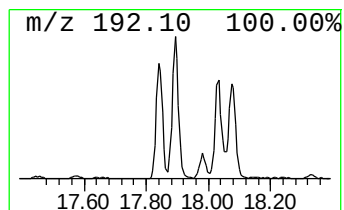
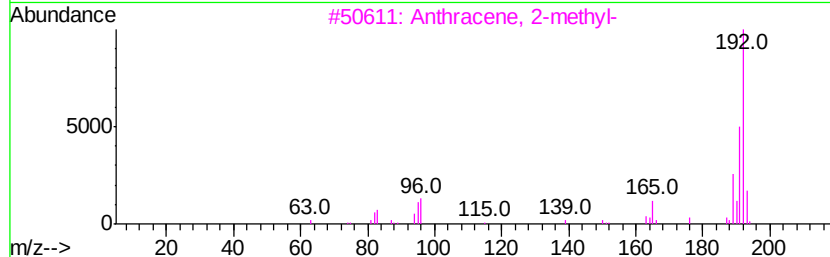
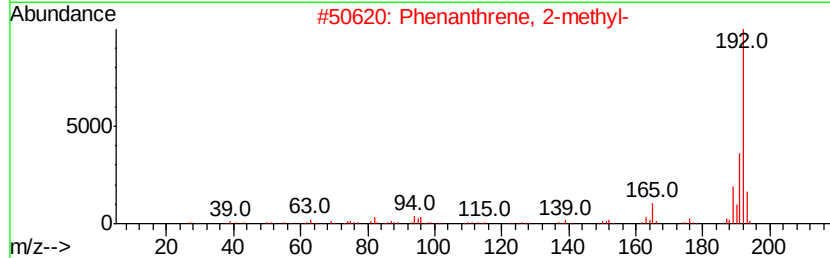
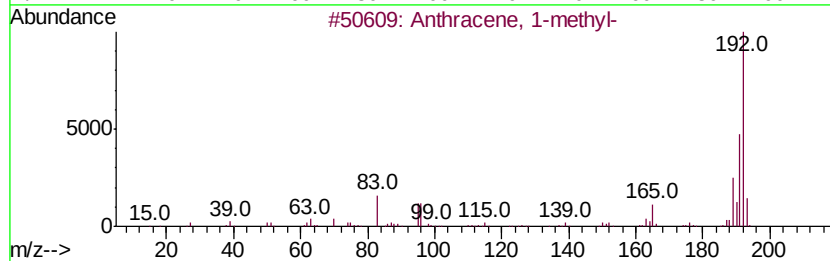
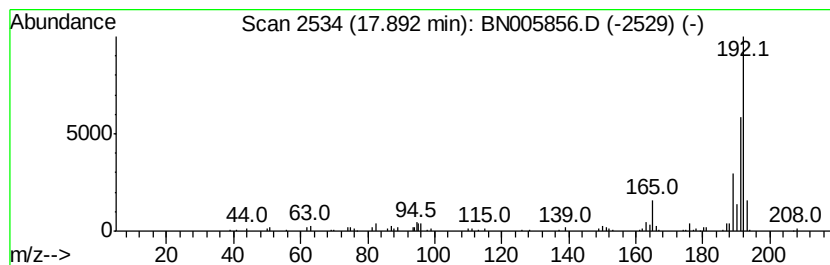
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Anthracene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.
17.89	3.84 ng/ul	280602	Phenanthrene-d10		16.96
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91



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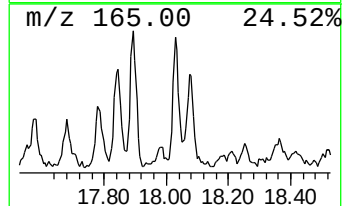
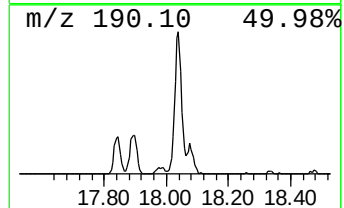
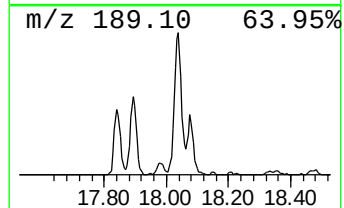
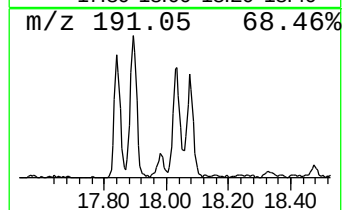
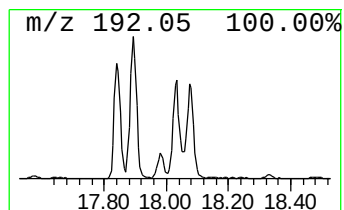
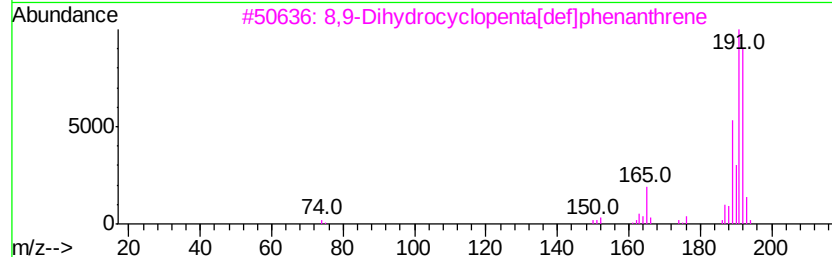
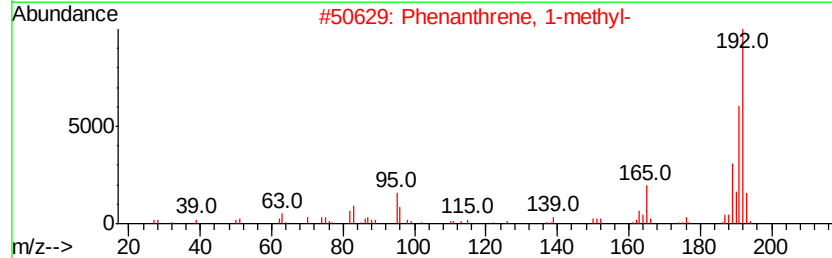
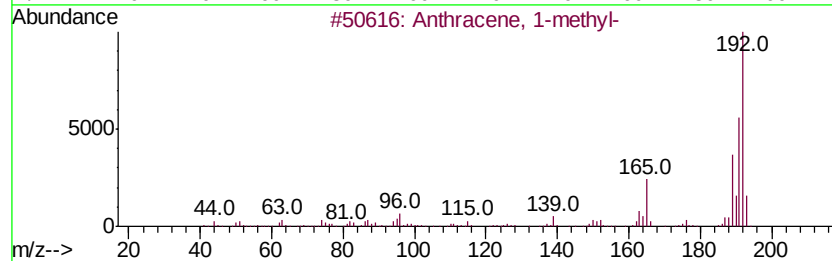
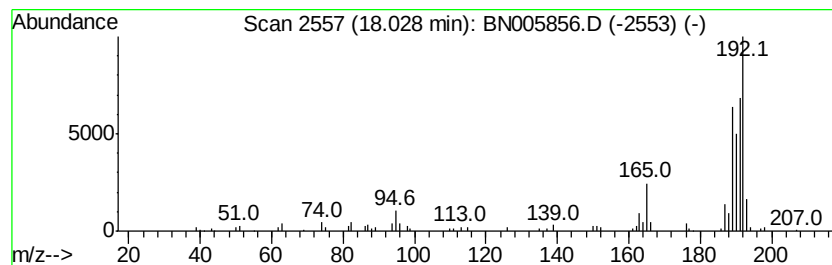
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Phenanthrene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.03	3.75 ng/ul	274039	Phenanthrene-d10	16.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	64
2		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	64
3		8,9-Dihydrocyclopenta[def]phenan...	192	C15H12	027410-55-5	55
4		1H-Cyclopropa[all]phenanthrene, 1a,...	192	C15H12	000949-41-7	55
5		Anthracene, 1-methyl-	192	C15H12	000610-48-0	55



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Data File : BN005856.D
Acq On : 22 May 2019 18:17
Operator : JU/SJ
Sample : K2925-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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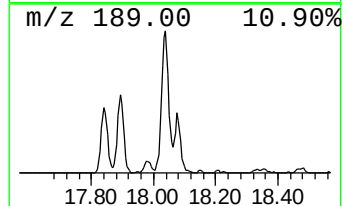
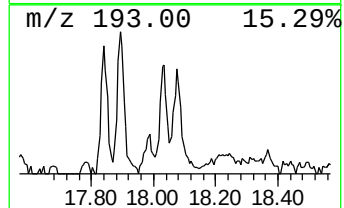
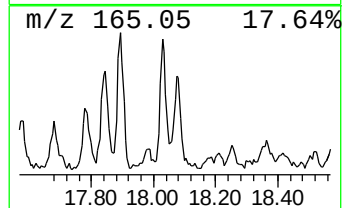
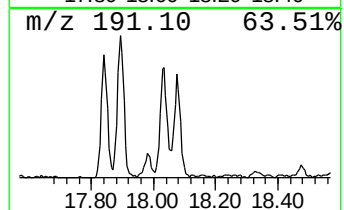
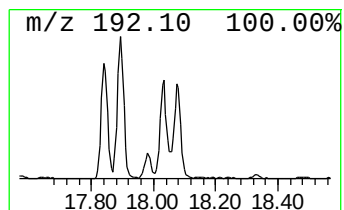
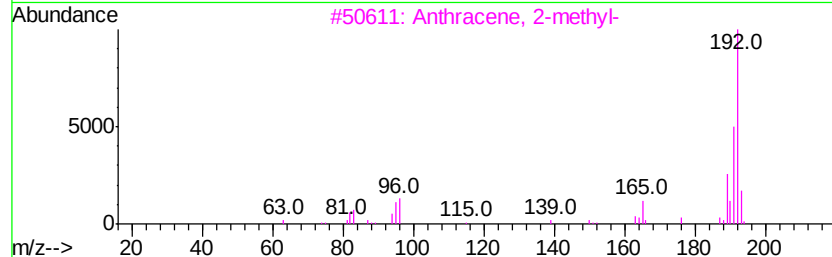
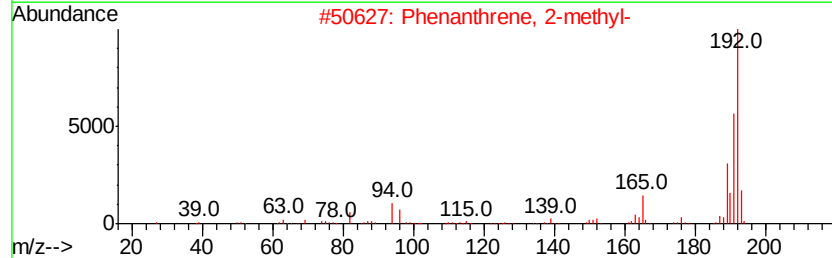
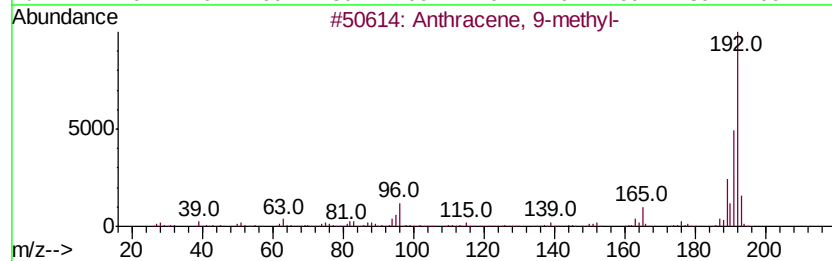
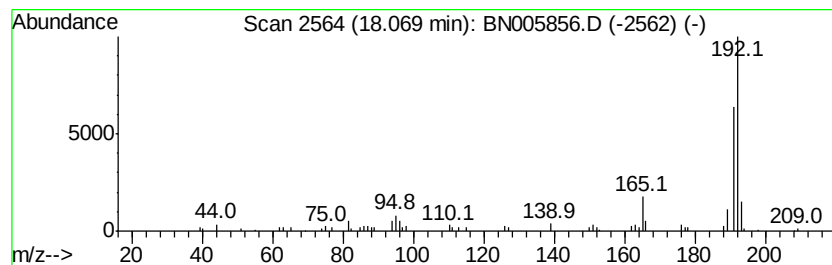
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Anthracene, 9-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.07	2.35 ng/ul	171657	Phenanthrene-d10	16.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	87
2		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	87
3		Anthracene, 2-methyl-	192	C15H12	000613-12-7	87
4		Anthracene, 1-methyl-	192	C15H12	000610-48-0	87
5		1H-Cyclopropa[l]phenanthrene, 1a, ...	192	C15H12	000949-41-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN052219\
Data File : BN005856.D
Acq On : 22 May 2019 18:17
Operator : JU/SJ
Sample : K2925-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampled :
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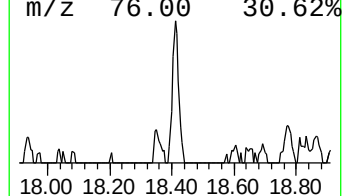
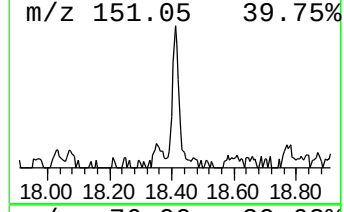
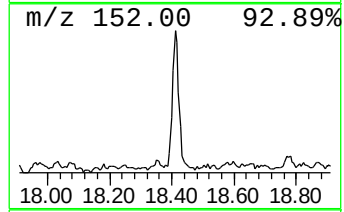
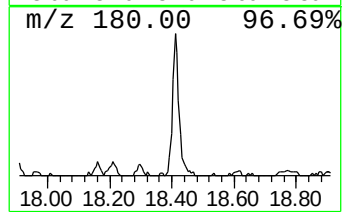
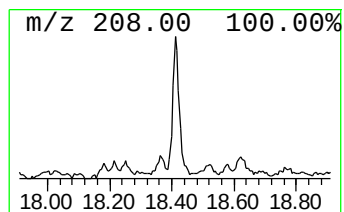
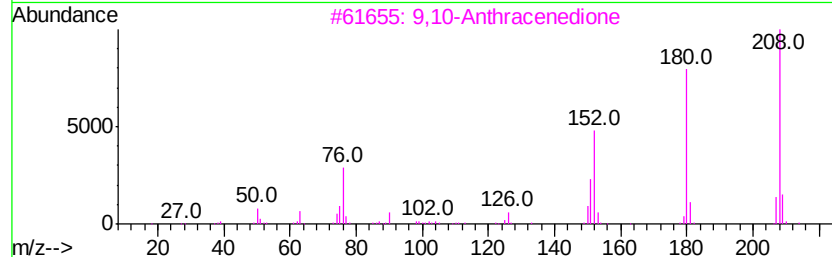
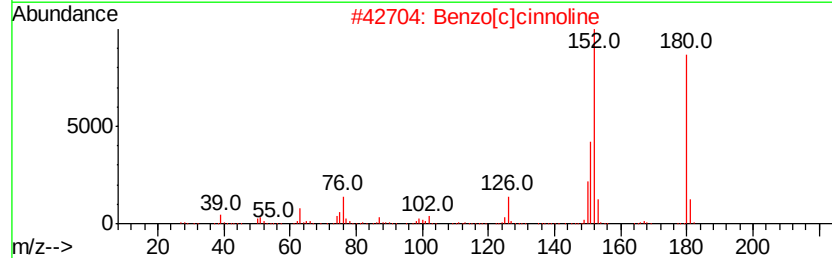
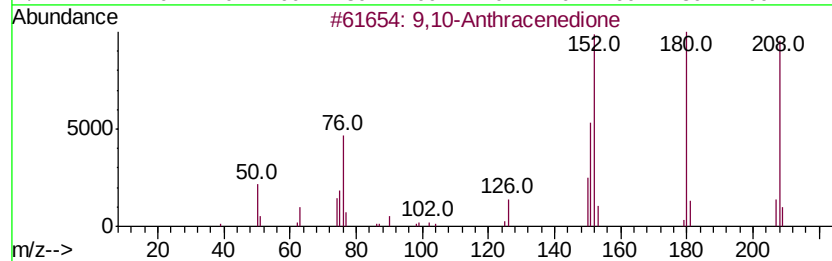
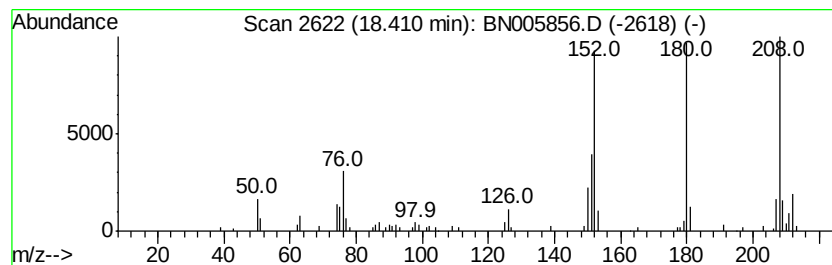
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 9,10-Anthracenedione Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.41	2.19 ng/ul	159814	Phenanthrene-d10	16.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
2		Benzo[c]cinnoline	180	C12H8N2	000230-17-1	95
3		9,10-Anthracenedione	208	C14H8O2	000084-65-1	91
4		9,10-Anthracenedione	208	C14H8O2	000084-65-1	91
5		9H-Fluoren-9-one	180	C13H8O	000486-25-9	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052219\
Data File : BN005856.D
Acq On : 22 May 2019 18:17
Operator : JU/SJ
Sample : K2925-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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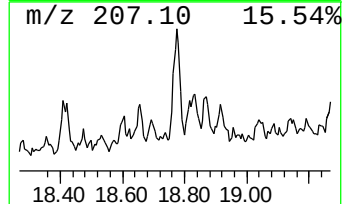
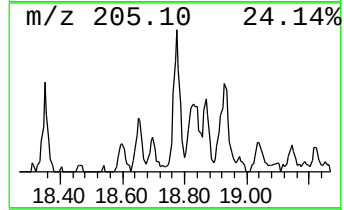
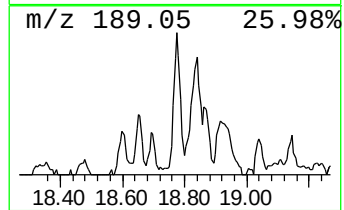
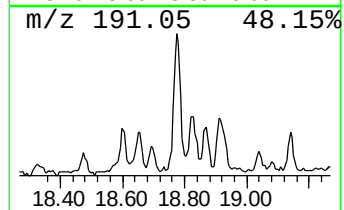
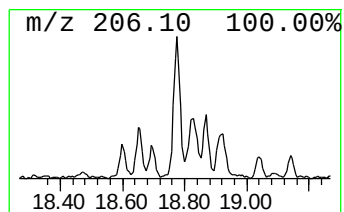
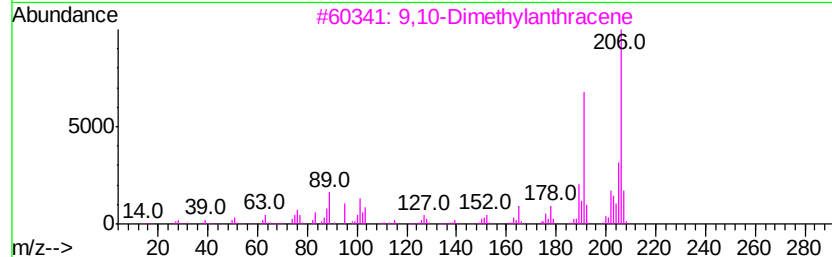
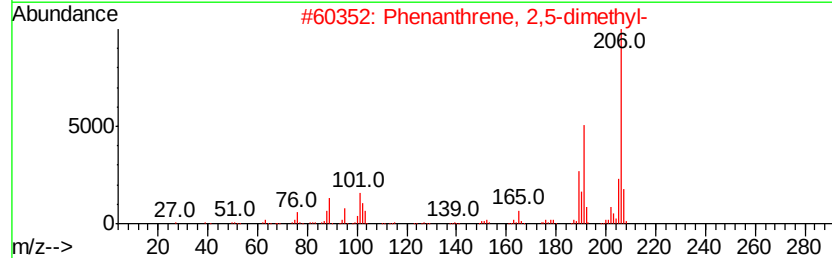
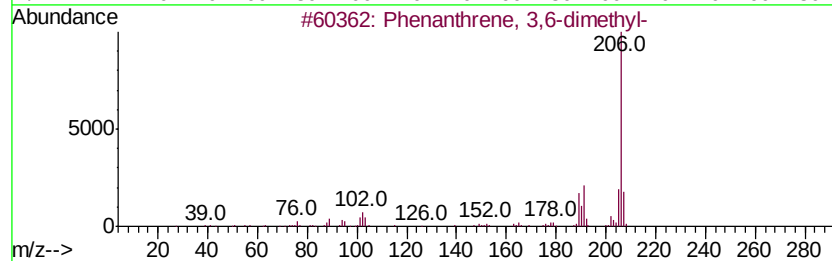
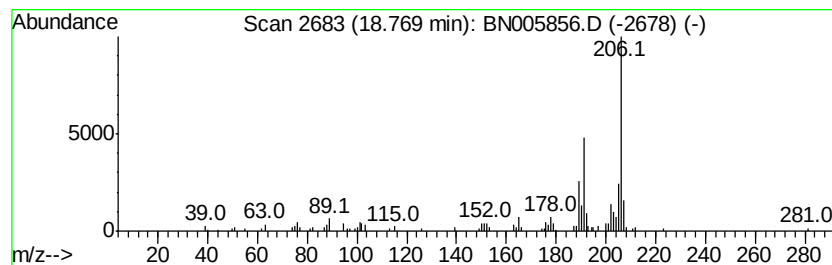
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Phenanthrene, 3,6-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.77	2.78 ng/ul	202997	Phenanthrene-d10	16.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	94
2		Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
3		9,10-Dimethylantracene	206	C16H14	000781-43-1	87
4		di-p-Tolylacetylene	206	C16H14	002789-88-0	87
5		9,10-Dimethylantracene	206	C16H14	000781-43-1	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052219\
Data File : BN005856.D
Acq On : 22 May 2019 18:17
Operator : JU/SJ
Sample : K2925-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

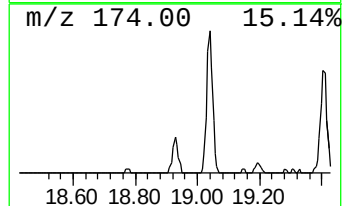
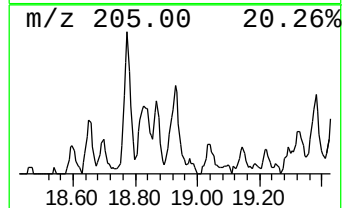
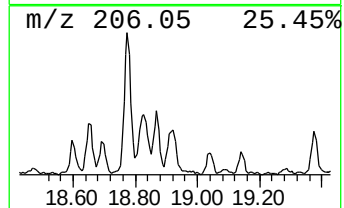
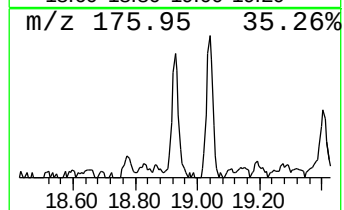
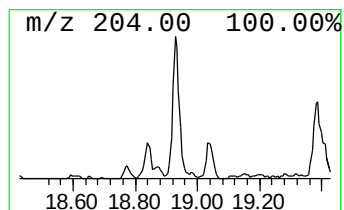
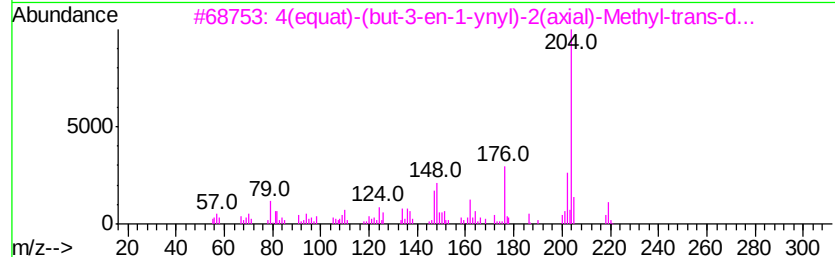
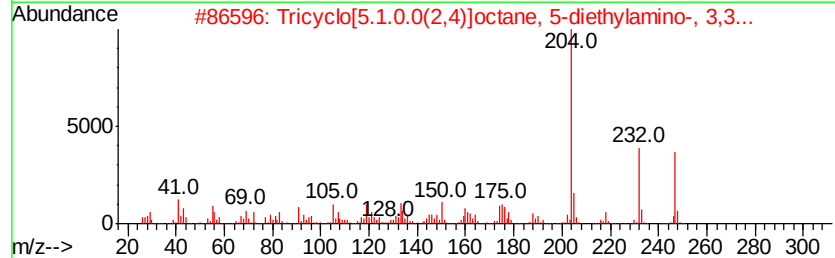
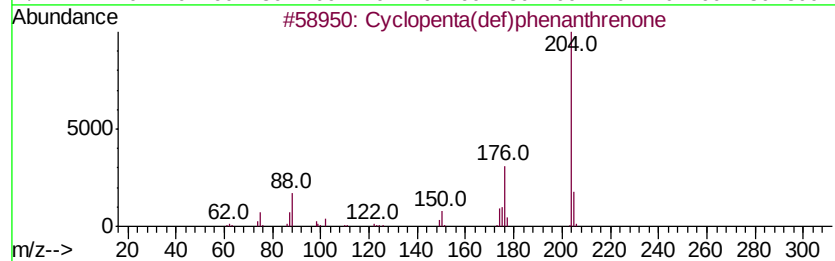
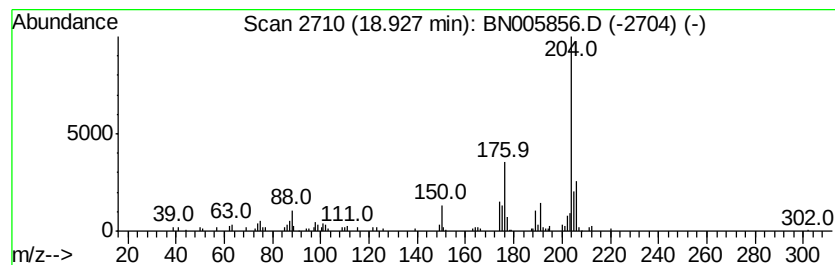
Instrument :
BNA_N
ClientSampled :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 Cyclopenta(def)phenanthrenone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.93	2.46 ng/ul	179875	Phenanthrene-d10	16.96		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cvclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	76
2		Tricyclo[5.1.0.0(2,4)]octane, 5-...	247	C17H29N	1000063-59-3	50
3		4(equat)-(but-3-en-1-ynyl)-2(axi...	219	C14H21NO	038423-22-2	50
4		1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	49
5		[1,1'-Biphenyl]-2-ol, 5-chloro-	204	C12H9ClO	000607-12-5	49



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052219\
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Acq On : 22 May 2019 18:17
Operator : JU/SJ
Sample : K2925-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

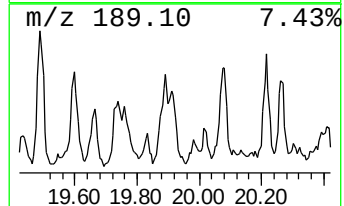
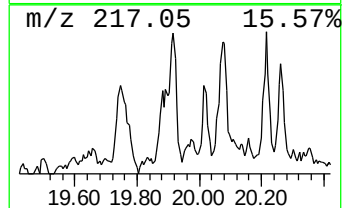
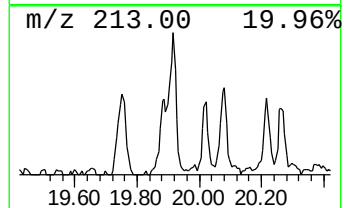
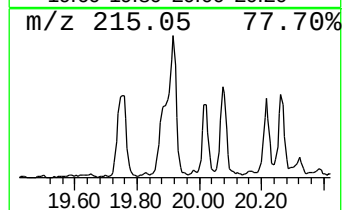
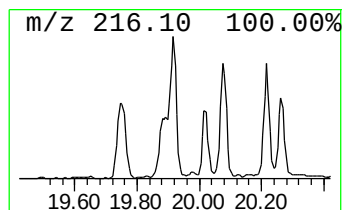
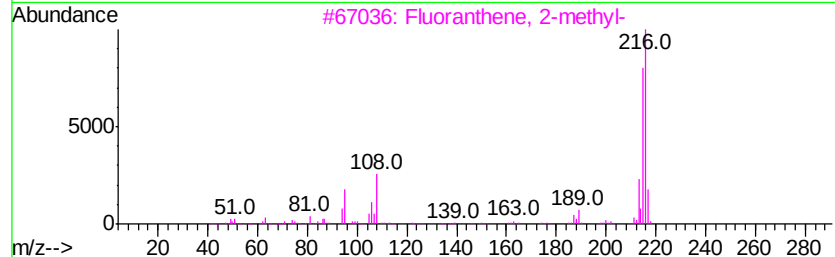
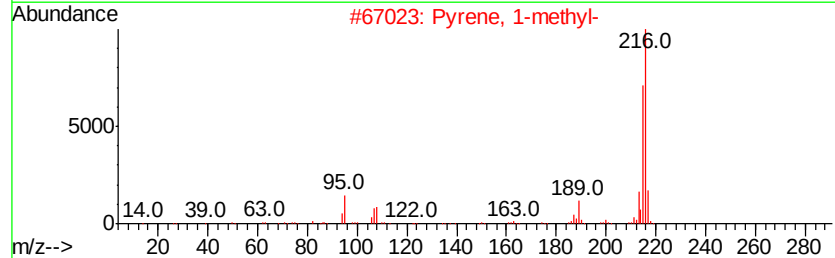
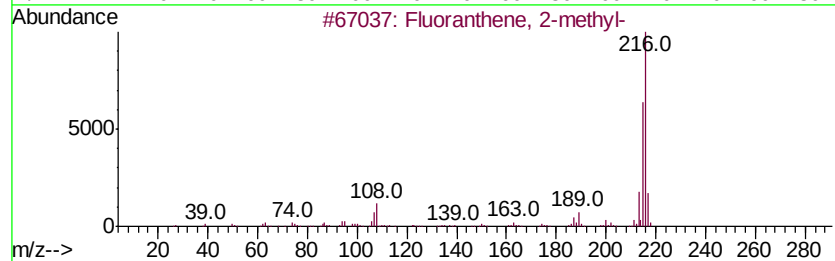
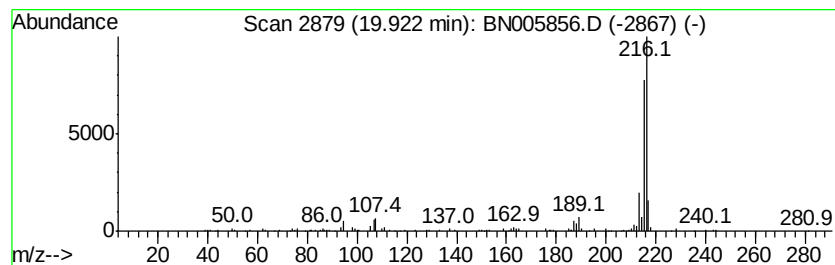
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Fluoranthene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.92	3.04 ng/ul	463506	Chrysene-d12	21.20	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	94
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
4	11H-Benzo[blfluorene	216	C17H12	000243-17-4	91
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052219\
Data File : BN005856.D
Acq On : 22 May 2019 18:17
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Instrument :
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ClientSampleId :
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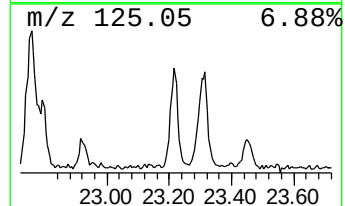
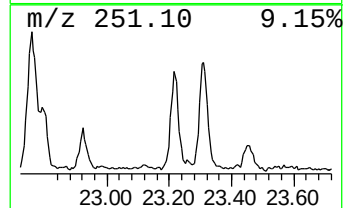
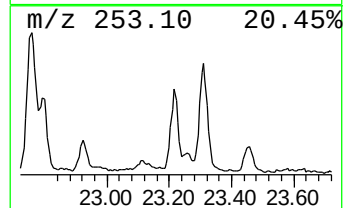
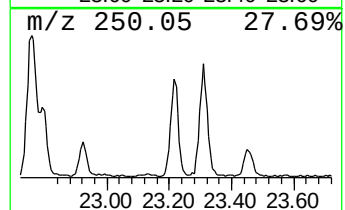
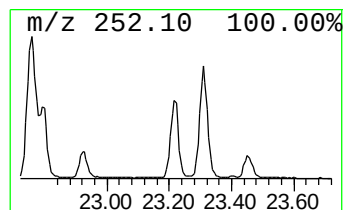
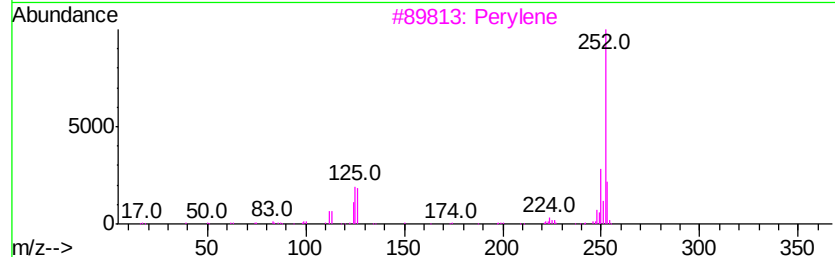
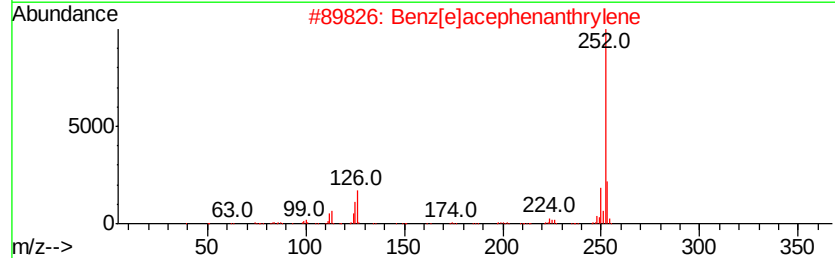
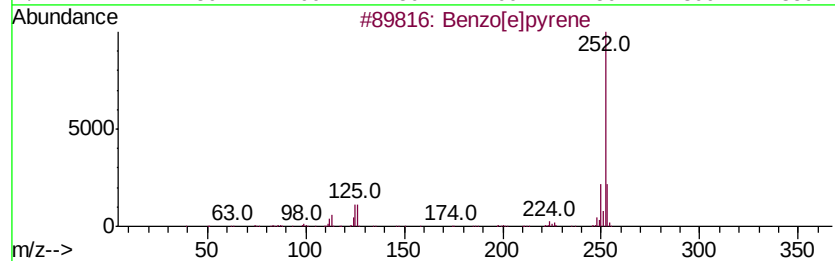
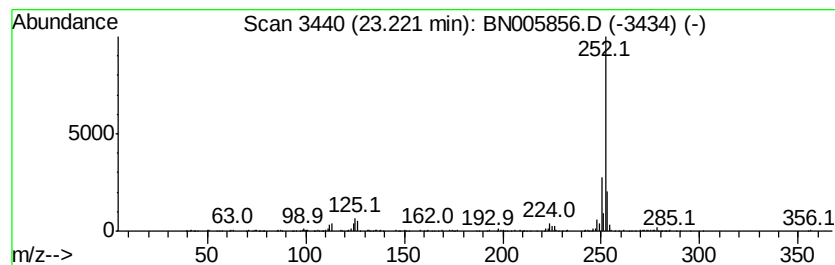
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Benzo[e]pyrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.22	4.33 ng/ul	474057	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[e]pyrene	252	C20H12	000192-97-2	91
2		Benz[e]acephenanthrylene	252	C20H12	000205-99-2	91
3		Perylene	252	C20H12	000198-55-0	90
4		Benz[e]acephenanthrylene	252	C20H12	000205-99-2	90
5		Benzo[a]pyrene	252	C20H12	000050-32-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052219\
Data File : BN005856.D
Acq On : 22 May 2019 18:17
Operator : JU/SJ
Sample : K2925-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

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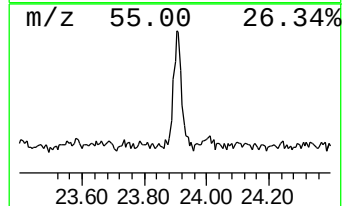
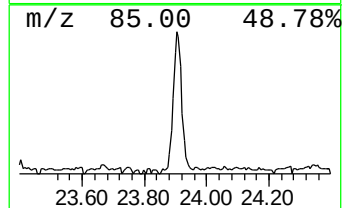
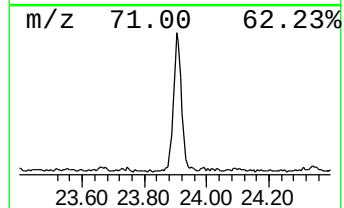
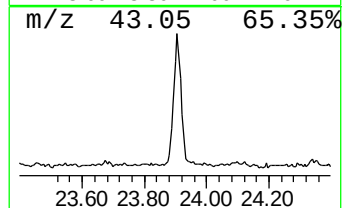
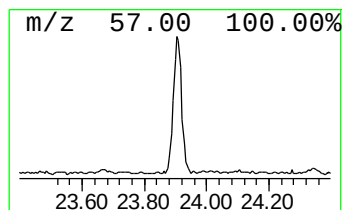
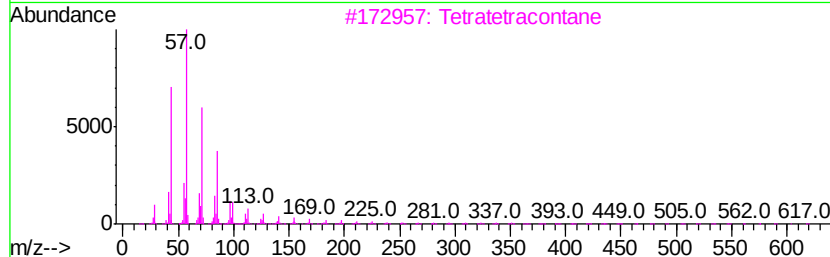
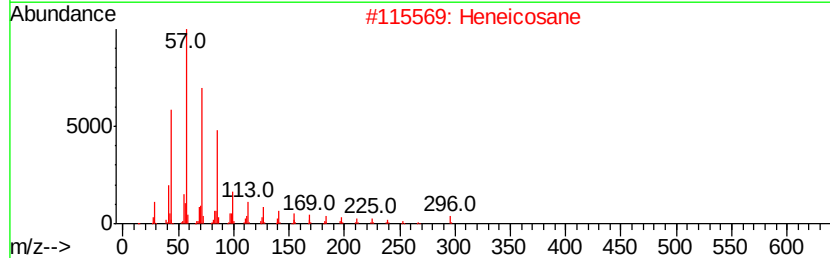
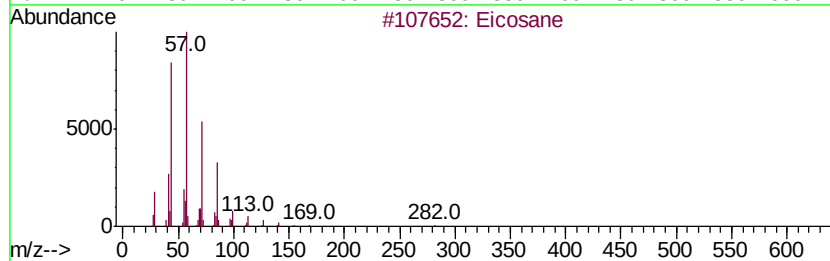
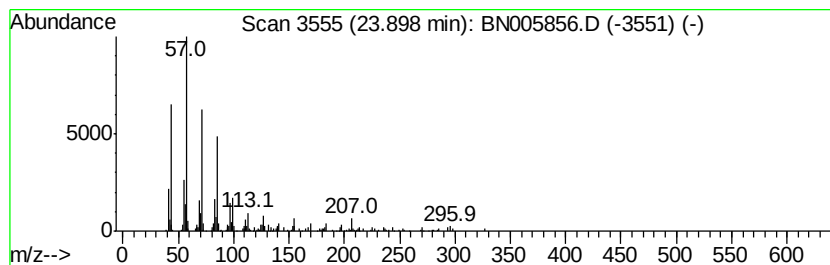
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.90	3.39 ng/ul	370872	Perylene-d12	23.40

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	91
2			Heneicosane	296	C21H44	000629-94-7	90
3			Tetratetracontane	619	C44H90	007098-22-8	90
4			Octacosane	394	C28H58	000630-02-4	90
5			Heneicosane, 11-decyl-	437	C31H64	055320-06-4	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052219\
Data File : BN005856.D
Acq On : 22 May 2019 18:17
Operator : JU/SJ
Sample : K2925-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4287

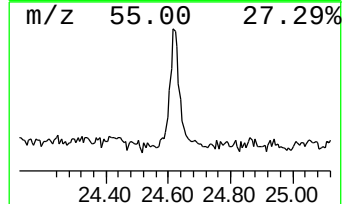
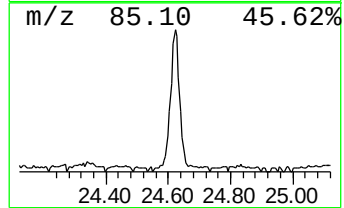
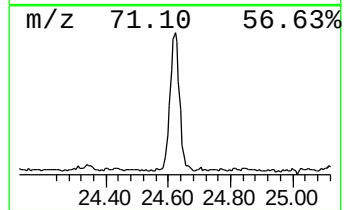
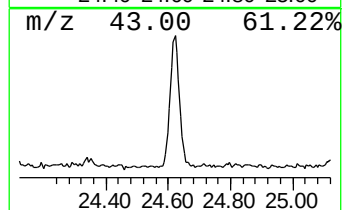
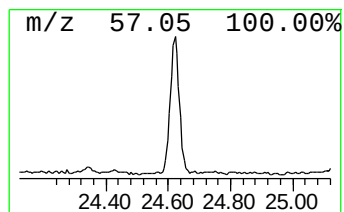
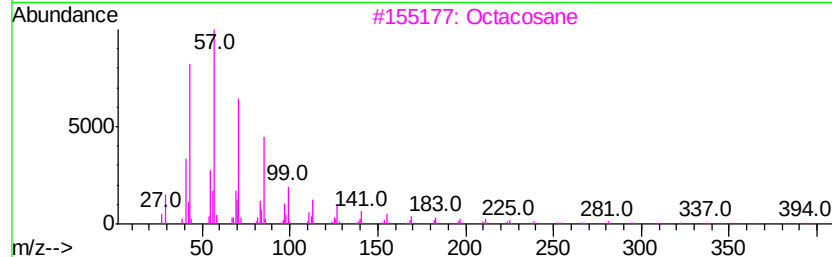
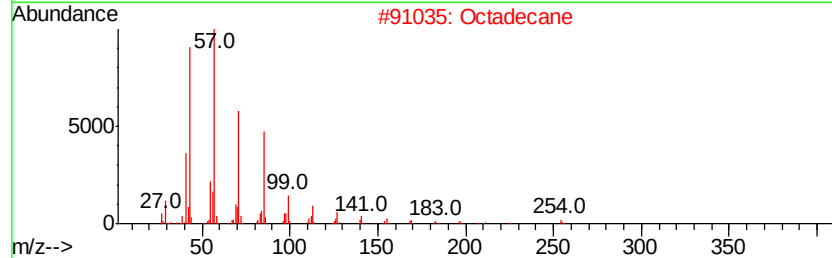
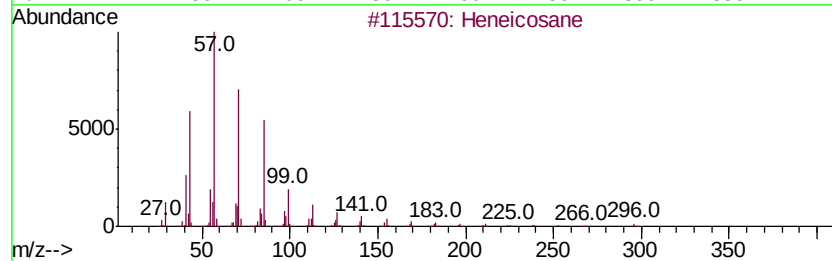
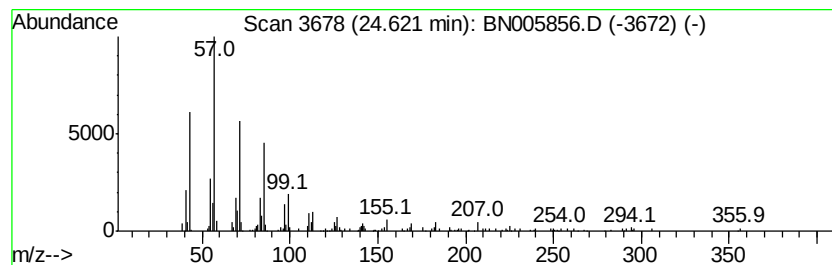
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.62	3.19 ng/ul	348488	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	97
2		Octadecane	254	C18H38	000593-45-3	95
3		Octacosane	394	C28H58	000630-02-4	91
4		Tetratetracontane	619	C44H90	007098-22-8	91
5		Hentriacontane	437	C31H64	000630-04-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052219\
Data File : BN005856.D
Acq On : 22 May 2019 18:17
Operator : JU/SJ
Sample : K2925-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4287

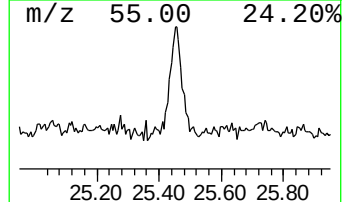
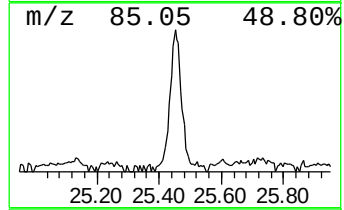
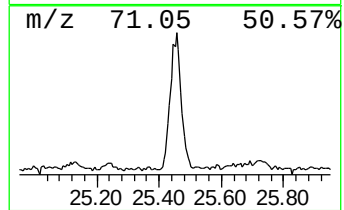
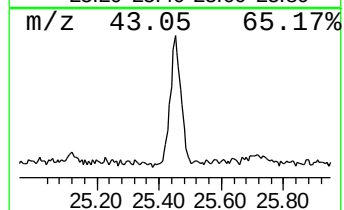
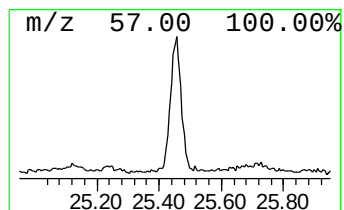
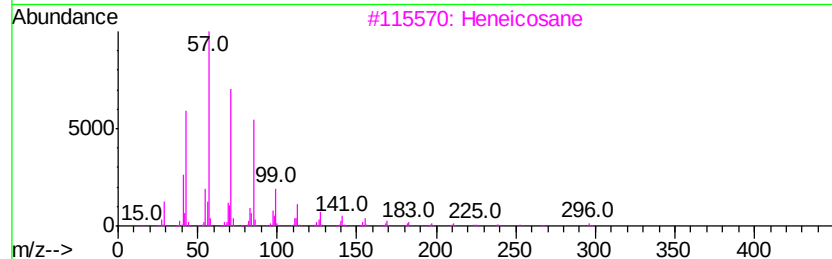
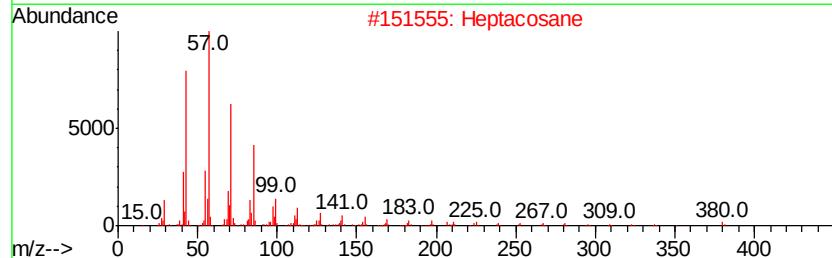
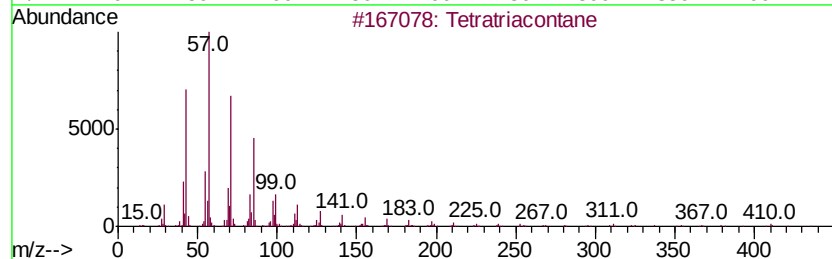
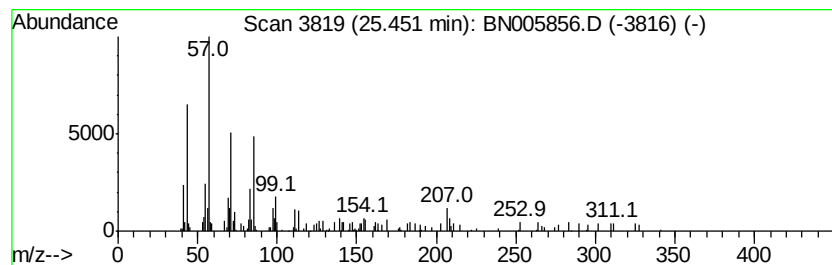
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.45	2.60 ng/ul	284112	Perylene-d12	23.40

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratriacontane	479	C34H70	014167-59-0	58
2			Heptacosane	380	C27H56	000593-49-7	53
3			Heneicosane	296	C21H44	000629-94-7	53
4			Docosane	310	C22H46	000629-97-0	52
5			Octacosane	394	C28H58	000630-02-4	49



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN052219\
 Data File : BN005856.D
 Acq On : 22 May 2019 18:17
 Operator : JU/SJ
 Sample : K2925-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4287

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Anthracene, 2-met...	17.84	2.7	ng/ul	197041	4	16.96	1461360	20.0
Anthracene, 1-met...	17.89	3.8	ng/ul	280602	4	16.96	1461360	20.0
Phenanthrene, 1-m...	18.03	3.8	ng/ul	274039	4	16.96	1461360	20.0
Anthracene, 9-met...	18.07	2.4	ng/ul	171657	4	16.96	1461360	20.0
9,10-Anthracenedione	18.41	2.2	ng/ul	159814	4	16.96	1461360	20.0
Phenanthrene, 3,6...	18.77	2.8	ng/ul	202997	4	16.96	1461360	20.0
Cyclopenta(def)ph...	18.93	2.5	ng/ul	179875	4	16.96	1461360	20.0
Fluoranthene, 2-m...	19.92	3.0	ng/ul	463506	5	21.20	3048470	20.0
Benzo[e]pyrene	23.22	4.3	ng/ul	474057	6	23.40	2187480	20.0
(DEL) Alkane: Str...	23.90	3.4	ng/ul	370872	6	23.40	2187480	20.0
(DEL) Alkane: Str...	24.62	3.2	ng/ul	348488	6	23.40	2187480	20.0
(DEL) Alkane: Str...	25.45	2.6	ng/ul	284112	6	23.40	2187480	20.0