

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042519\
 Data File : BN005307.D
 Acq On : 26 Apr 2019 07:03
 Operator : JU/SJ
 Sample : K2481-11 10X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAHW4

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-BN041919MA.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	5.634	445	450	456	rBV	91858	138050	1.65%	0.201%
2	6.775	637	644	651	rBV	128252	210531	2.52%	0.307%
3	6.940	666	672	679	rBV	102156	162327	1.94%	0.237%
4	7.134	699	705	711	rBV	123991	197090	2.36%	0.287%
5	7.263	721	727	734	rBV	123673	220446	2.64%	0.321%
6	7.340	734	740	745	rVB2	50620	74557	0.89%	0.109%
7	7.593	776	783	793	rBV	1892856	3033597	36.34%	4.422%
8	8.122	865	873	881	rBV	82001	153593	1.84%	0.224%
9	8.293	893	902	910	rBV2	153857	271685	3.25%	0.396%
10	8.734	972	977	985	rVB	125594	215713	2.58%	0.314%
11	8.851	989	997	1005	rBV2	62001	126816	1.52%	0.185%
12	9.163	1046	1050	1057	rVB4	30638	56545	0.68%	0.082%
13	9.340	1073	1080	1086	rVV	50771	83658	1.00%	0.122%
14	9.451	1093	1099	1111	rVB	96776	173587	2.08%	0.253%
15	9.793	1147	1157	1163	rBV	51332	106568	1.28%	0.155%
16	9.857	1163	1168	1172	rVV3	43315	69604	0.83%	0.101%
17	9.940	1172	1182	1185	rVV	185821	364438	4.37%	0.531%
18	9.981	1185	1189	1199	rVV	153584	289544	3.47%	0.422%
19	10.351	1244	1252	1267	rVB	2620239	4529558	54.26%	6.602%
20	10.493	1267	1276	1287	rBV2	76590	167421	2.01%	0.244%
21	11.293	1405	1412	1419	rBV6	24274	48311	0.58%	0.070%
22	11.398	1425	1430	1433	rVV2	25907	40597	0.49%	0.059%
23	11.440	1433	1437	1446	rVB8	21335	50729	0.61%	0.074%
24	11.575	1449	1460	1470	rBV	116589	346285	4.15%	0.505%
25	11.687	1470	1479	1484	rBV	106438	207548	2.49%	0.303%
26	11.781	1492	1495	1499	rVV2	20556	39741	0.48%	0.058%
27	11.881	1499	1512	1520	rVB	208643	636383	7.62%	0.928%
28	12.028	1531	1537	1544	rVB4	29012	57466	0.69%	0.084%
29	12.245	1568	1574	1580	rBV2	99169	172425	2.07%	0.251%
30	12.487	1609	1615	1623	rVB2	14756	37772	0.45%	0.055%
31	12.775	1657	1664	1669	rVB8	27814	53802	0.64%	0.078%
32	12.998	1696	1702	1706	rBV6	40512	68643	0.82%	0.100%
33	13.192	1729	1735	1742	rBV	183652	388015	4.65%	0.566%
34	13.281	1742	1750	1759	rVB2	114035	320905	3.84%	0.468%

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35	13.463	1775	1781	1785	rBV	123978	221705	2.66%	0.323%
36	13.545	1791	1795	1801	rVB4	34110	52577	0.63%	0.077%
37	13.645	1806	1812	1814	rBV	351617	550651	6.60%	0.803%
38	13.681	1814	1818	1824	rVV	964612	1491092	17.86%	2.173%
39	13.739	1824	1828	1830	rVB2	44137	54827	0.66%	0.080%
40	13.916	1852	1858	1859	rBV	379615	515506	6.17%	0.751%
41	13.945	1859	1863	1870	rVB	1122488	1707001	20.45%	2.488%
42	14.157	1894	1899	1902	rBV5	47932	78188	0.94%	0.114%
43	14.228	1904	1911	1917	rBV2	3801181	5907749	70.76%	8.611%
44	14.369	1930	1935	1941	rBV10	31009	67132	0.80%	0.098%
45	14.439	1943	1947	1957	rVV3	75771	160229	1.92%	0.234%
46	14.563	1964	1968	1972	rVB	58458	76497	0.92%	0.112%
47	14.663	1981	1985	1992	rVB6	66553	128452	1.54%	0.187%
48	14.769	1999	2003	2009	rBV3	72989	133710	1.60%	0.195%
49	14.834	2009	2014	2019	rVV	418639	660184	7.91%	0.962%
50	14.881	2019	2022	2027	rVB	110557	157739	1.89%	0.230%
51	14.939	2028	2032	2037	rBV	119958	175916	2.11%	0.256%
52	14.998	2039	2042	2050	rVB3	96588	174094	2.09%	0.254%
53	15.104	2055	2060	2067	rVB2	293595	501946	6.01%	0.732%
54	15.228	2075	2081	2087	rVB	635148	921884	11.04%	1.344%
55	15.304	2089	2094	2098	rBV	143316	242806	2.91%	0.354%
56	15.404	2109	2111	2115	rVB	47479	51977	0.62%	0.076%
57	15.481	2120	2124	2127	rBV2	118382	207158	2.48%	0.302%
58	15.845	2184	2186	2191	rBV4	37772	55739	0.67%	0.081%
59	15.963	2201	2206	2207	rBV3	169235	259670	3.11%	0.378%
60	16.004	2210	2213	2217	rVB2	239612	319000	3.82%	0.465%
61	16.281	2257	2260	2263	rVB3	36697	44327	0.53%	0.065%
62	16.557	2303	2307	2314	rBV	295696	423401	5.07%	0.617%
63	16.769	2340	2343	2348	rVB2	148365	198156	2.37%	0.289%
64	16.828	2349	2353	2359	rVB2	128274	189066	2.26%	0.276%
65	16.980	2373	2379	2390	rBV2	4985130	7147847	85.62%	10.419%
66	17.080	2391	2396	2399	rVV	533516	812140	9.73%	1.184%
67	17.110	2399	2401	2407	rVB	376125	495809	5.94%	0.723%
68	17.469	2457	2462	2467	rVV2	132240	231631	2.77%	0.338%
69	17.516	2467	2470	2478	rVB2	189014	248739	2.98%	0.363%
70	17.651	2488	2493	2503	rVB3	282575	646569	7.74%	0.942%
71	17.904	2532	2536	2539	rBV2	117259	163940	1.96%	0.239%

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72	17.992	2548	2551	2555	rVB	122767	158082	1.89%	0.230%
73	18.063	2560	2563	2569	rVB2	123442	186972	2.24%	0.273%
74	18.210	2585	2588	2592	rVB2	123896	141602	1.70%	0.206%
75	18.339	2607	2610	2619	rVB2	161909	238289	2.85%	0.347%
76	18.786	2682	2686	2694	rVB2	156107	278016	3.33%	0.405%
77	18.857	2694	2698	2700	rBV	106695	134311	1.61%	0.196%
78	18.933	2706	2711	2716	rVB2	156317	250518	3.00%	0.365%
79	19.204	2753	2757	2762	rBV	239590	359365	4.30%	0.524%
80	19.327	2773	2778	2784	rBV	705643	998810	11.96%	1.456%
81	19.392	2784	2789	2793	rBV	667356	929114	11.13%	1.354%
82	19.657	2831	2834	2839	rVB2	154793	208113	2.49%	0.303%
83	19.904	2873	2876	2883	rVB	400826	596442	7.14%	0.869%
84	19.986	2887	2890	2892	rBV	105130	108265	1.30%	0.158%
85	20.022	2893	2896	2902	rVV2	178099	278757	3.34%	0.406%
86	20.227	2928	2931	2936	rVB2	254656	307922	3.69%	0.449%
87	20.486	2972	2975	2978	rBV2	160954	179228	2.15%	0.261%
88	20.951	3047	3054	3059	rBV3	300447	761169	9.12%	1.109%
89	21.210	3093	3098	3104	rBV	6327550	8348421	100.00%	12.169%
90	22.292	3279	3282	3286	rVB	480423	621205	7.44%	0.905%
91	22.757	3356	3361	3364	rBV2	509738	1040851	12.47%	1.517%
92	22.786	3364	3366	3373	rVB	661006	998030	11.95%	1.455%
93	22.921	3386	3389	3400	rVB	320438	529060	6.34%	0.771%
94	23.215	3435	3439	3444	rBV	465013	805841	9.65%	1.175%
95	23.262	3444	3447	3451	rBV2	284950	449322	5.38%	0.655%
96	23.310	3451	3455	3459	rBV	861926	1390876	16.66%	2.027%
97	23.404	3465	3471	3477	rBV	3537102	6387022	76.51%	9.310%
98	23.974	3564	3568	3574	rVB	464000	789515	9.46%	1.151%
99	24.704	3687	3692	3699	rVB2	418784	836347	10.02%	1.219%
100	25.568	3831	3839	3852	rVB4	476240	1704552	20.42%	2.485%

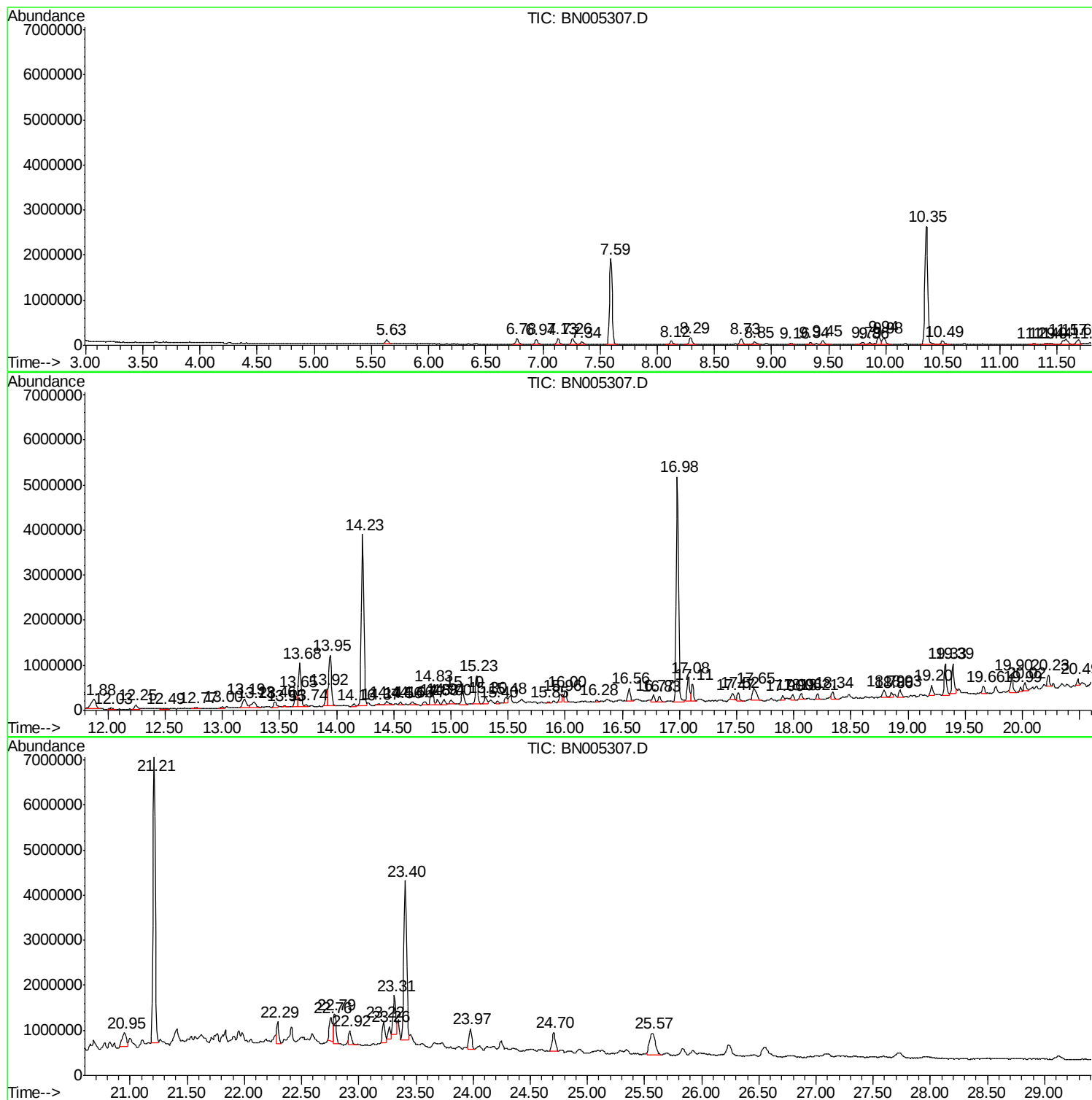
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Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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



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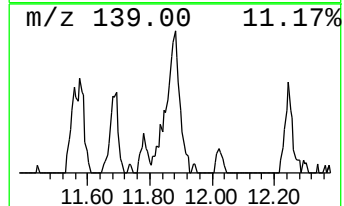
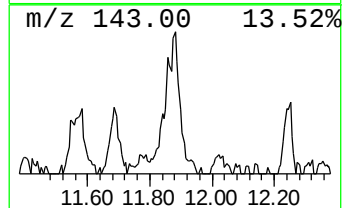
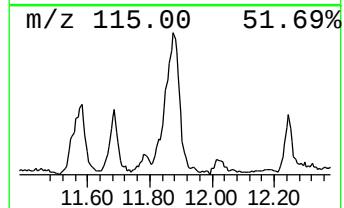
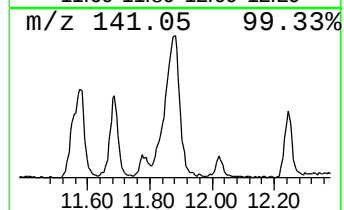
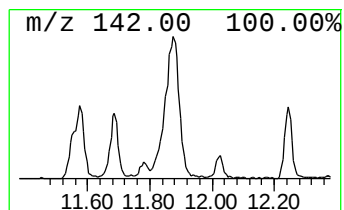
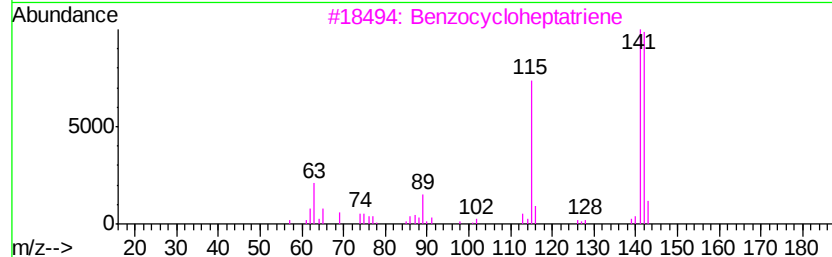
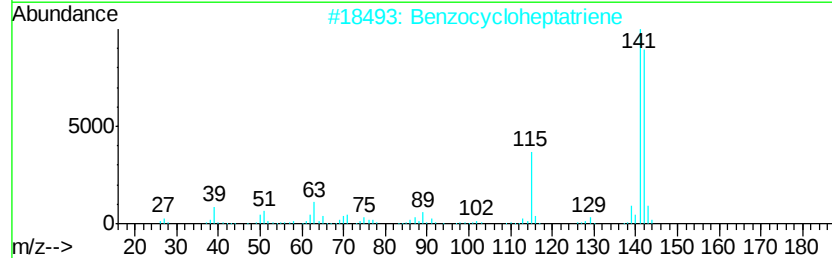
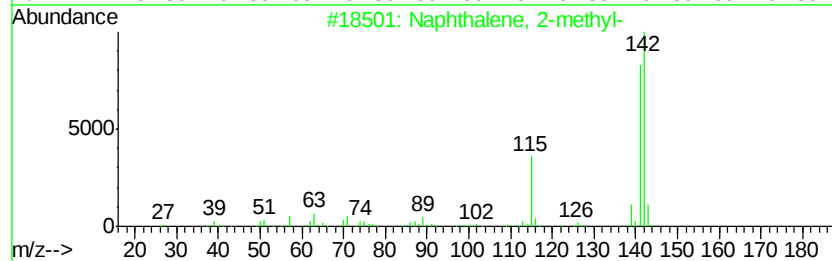
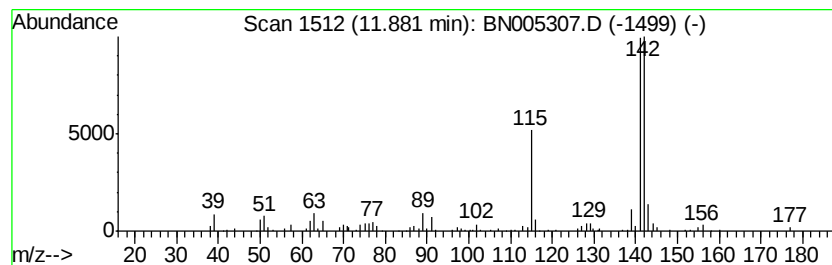
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzocycloheptatriene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.88	2.81 ng/ul	636383	Naphthalene-d8	10.36
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2-methyl-	142 C11H10	000091-57-6 94
2		Benzocycloheptatriene	142 C11H10	000264-09-5 94
3		Benzocycloheptatriene	142 C11H10	000264-09-5 90
4		Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142 C11H10	002443-46-1 90
5		Naphthalene, 1-methyl-	142 C11H10	000090-12-0 87



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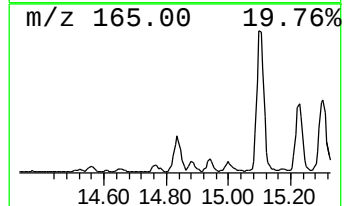
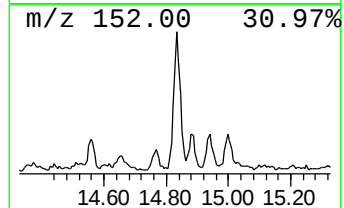
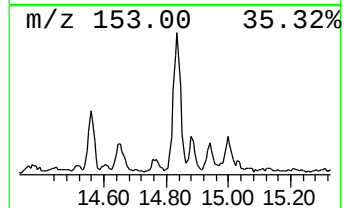
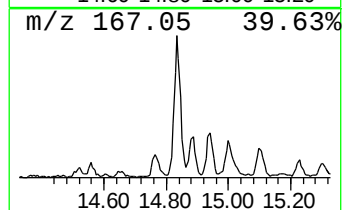
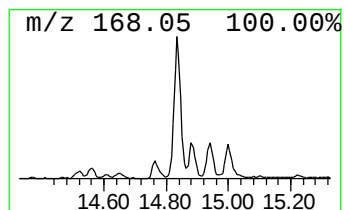
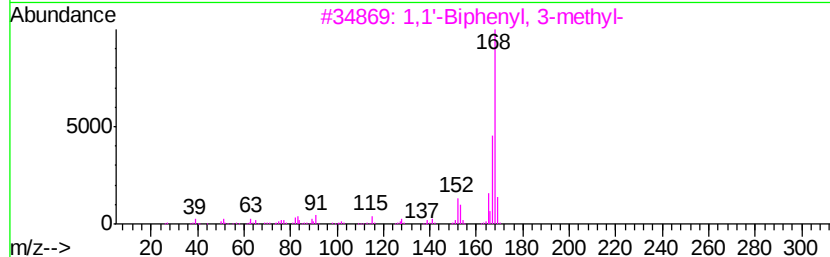
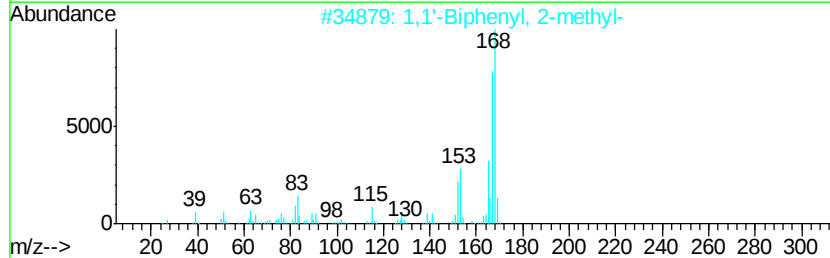
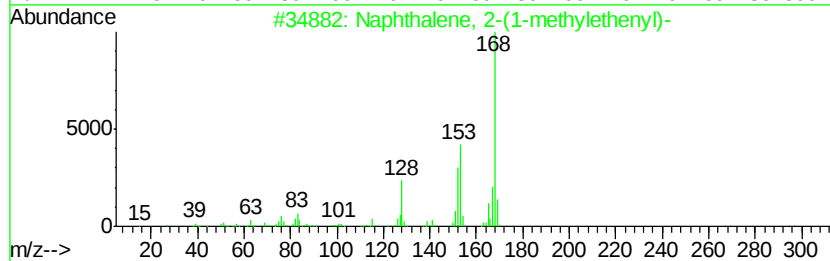
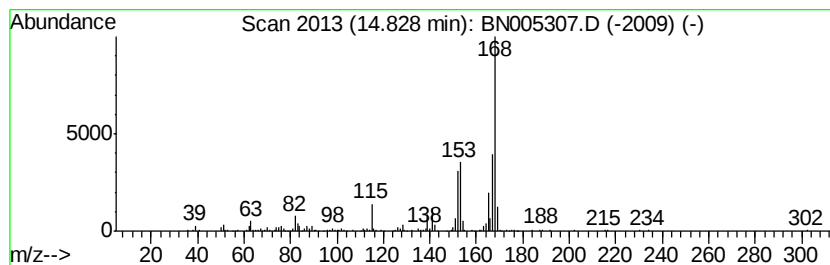
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Naphthalene, 2-(1-methyleth... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.83	2.23 ng/ul	660184	Acenaphthene-d10	14.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-(1-methylethenyl)-	168	C13H12	003710-23-4	58
2		1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	58
3		1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	58
4		1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	58
5		1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	50



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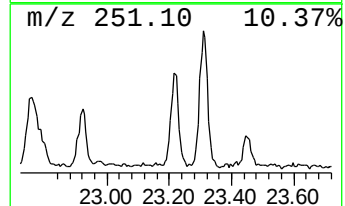
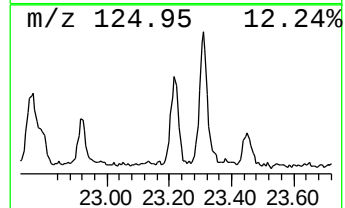
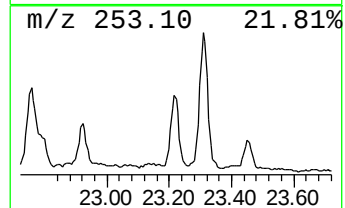
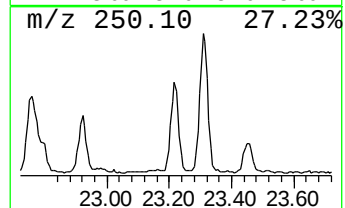
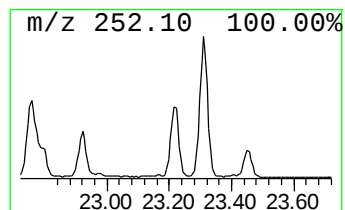
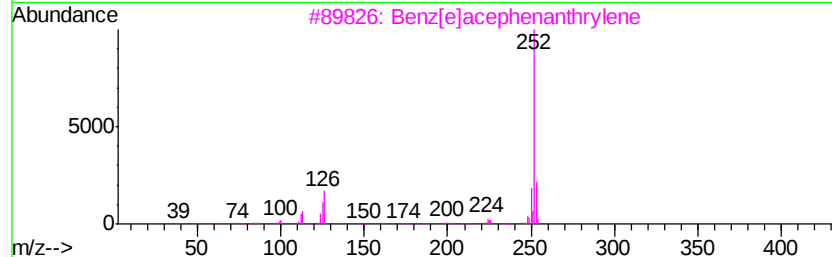
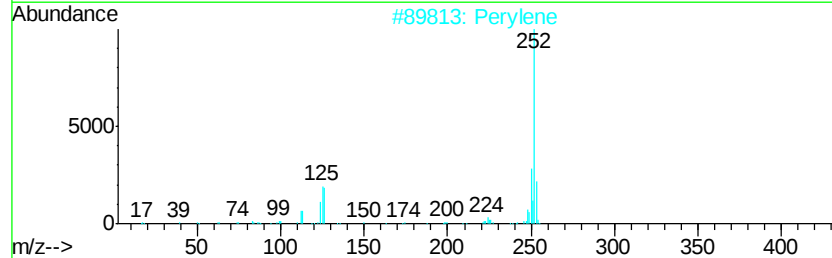
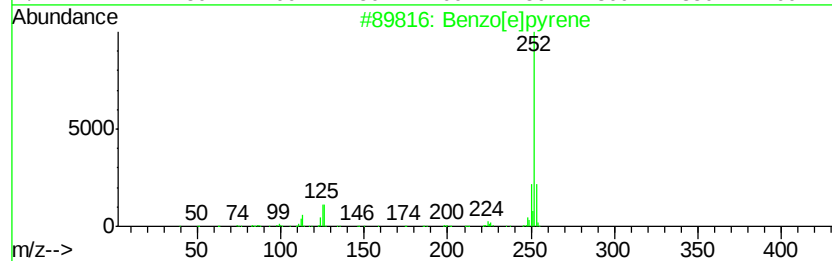
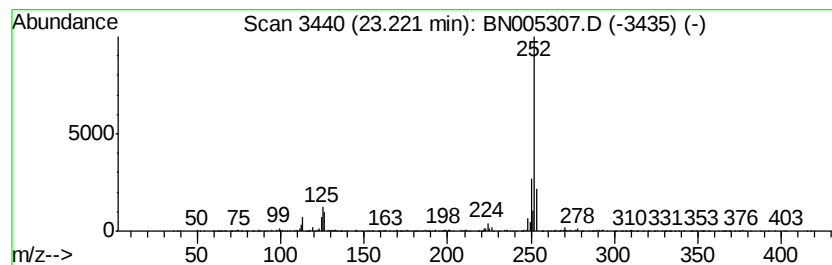
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.22	2.52 ng/ul	805841	Perylene-d12	23.40

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene		252	C20H12	000192-97-2	98
2	Perylene		252	C20H12	000198-55-0	95
3	Benz[e]acephenanthrylene		252	C20H12	000205-99-2	90
4	Perylene		252	C20H12	000198-55-0	90
5	Benzo[k]fluoranthene		252	C20H12	000207-08-9	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042519\
Data File : BN005307.D
Acq On : 26 Apr 2019 07:03
Operator : JU/SJ
Sample : K2481-11 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHW4

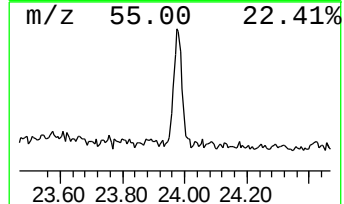
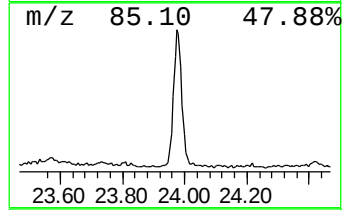
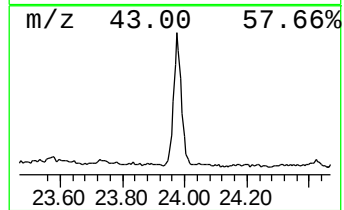
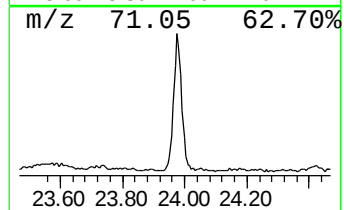
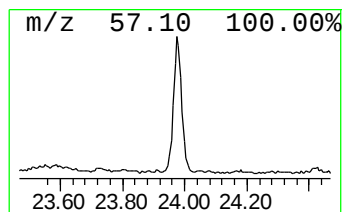
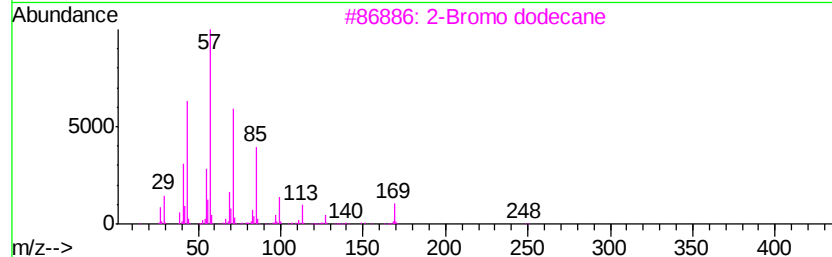
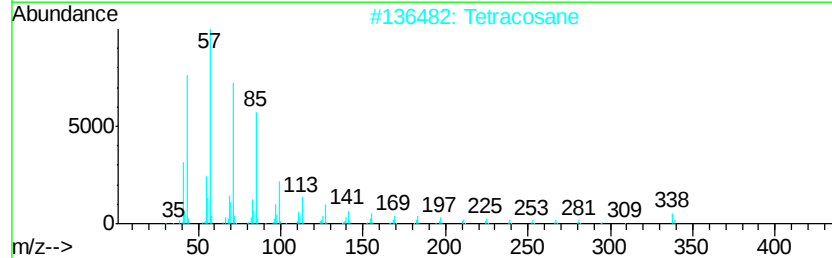
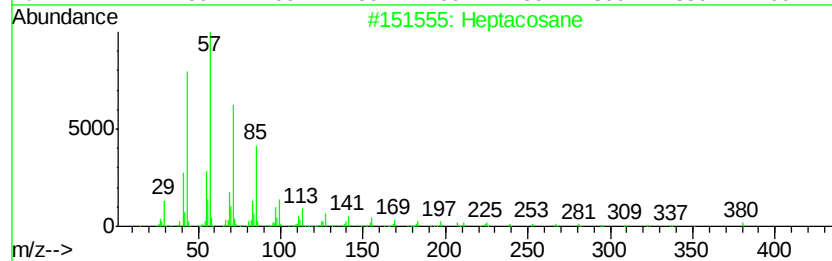
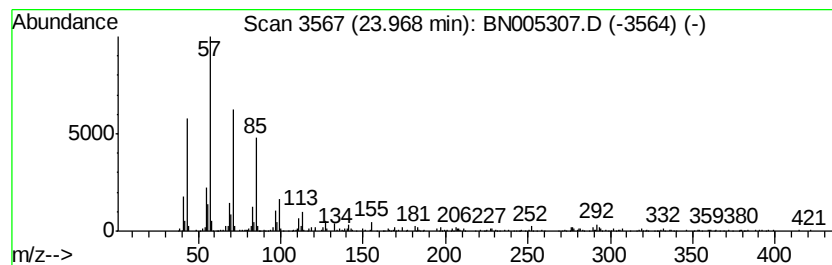
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.97	2.47 ng/ul	789515	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	97
2		Tetracosane	338	C24H50	000646-31-1	93
3		2-Bromo dodecane	248	C12H25Br	013187-99-0	91
4		Octacosane	394	C28H58	000630-02-4	90
5		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042519\
Data File : BN005307.D
Acq On : 26 Apr 2019 07:03
Operator : JU/SJ
Sample : K2481-11 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHW4

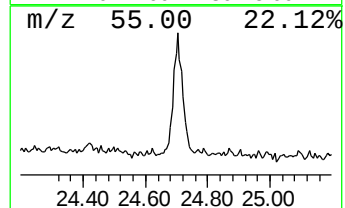
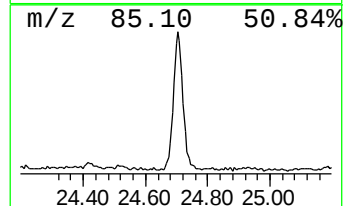
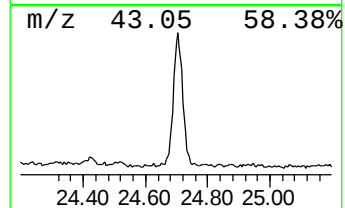
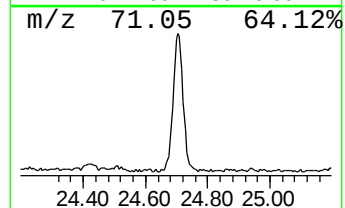
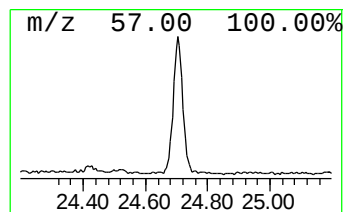
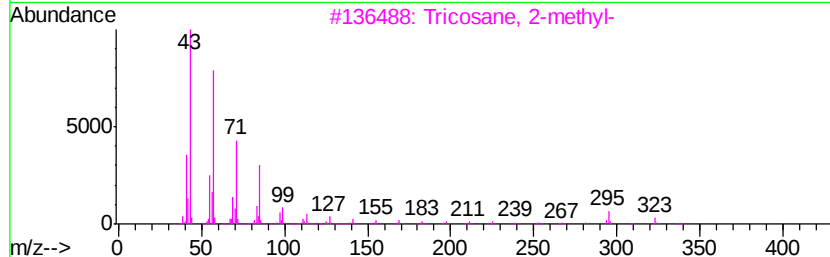
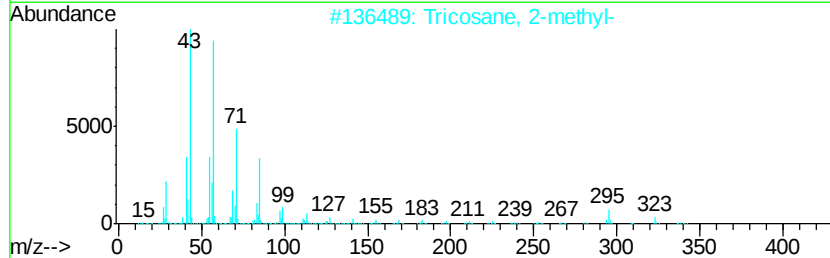
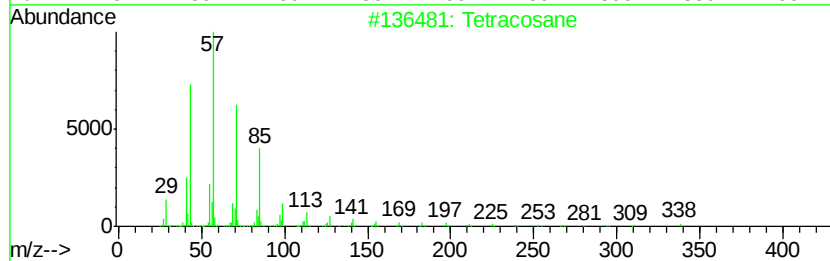
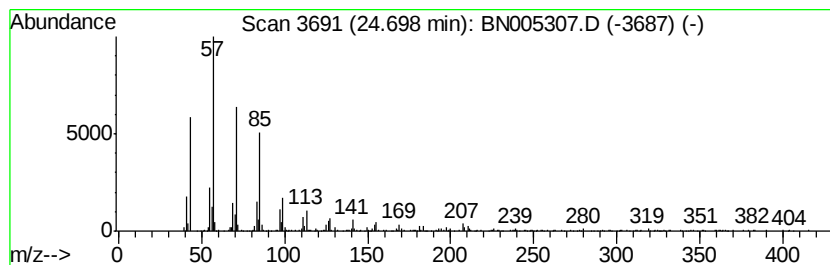
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.70	2.62 ng/ul	836347	Perylene-d12	23.40

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	93
2			Tricosane, 2-methyl-	338	C24H50	001928-30-9	90
3			Tricosane, 2-methyl-	338	C24H50	001928-30-9	90
4			Tetratetracontane	619	C44H90	007098-22-8	90
5			Tetratriacontane	479	C34H70	014167-59-0	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042519\
Data File : BN005307.D
Acq On : 26 Apr 2019 07:03
Operator : JU/SJ
Sample : K2481-11 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHW4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.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
Benzocycloheptatr...	11.88	2.8	ng/ul	636383	2	10.36	4529560	20.0
Naphthalene, 2-(1...	14.83	2.2	ng/ul	660184	3	14.23	5907750	20.0
Benzo[e]pyrene	23.22	2.5	ng/ul	805841	6	23.40	6387020	20.0
(DEL) Alkane: Str...	23.97	2.5	ng/ul	789515	6	23.40	6387020	20.0
(DEL) Alkane: Str...	24.70	2.6	ng/ul	836347	6	23.40	6387020	20.0