

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042519\
 Data File : BN005310.D
 Acq On : 26 Apr 2019 08:46
 Operator : JU/SJ
 Sample : K2481-19
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAHX2

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	3.217	36	39	49	rVB2	61767	83340	0.72%	0.054%
2	3.611	102	106	111	rVB	43703	58919	0.51%	0.038%
3	3.705	117	122	127	rBV	189247	249478	2.15%	0.161%
4	4.781	300	305	310	rVB3	33551	58578	0.51%	0.038%
5	4.864	315	319	328	rBV2	39999	65506	0.57%	0.042%
6	5.634	444	450	459	rBV	325812	486547	4.20%	0.315%
7	6.775	636	644	654	rVV	1092254	1793657	15.47%	1.161%
8	6.940	665	672	683	rBV	889185	1386753	11.96%	0.898%
9	7.128	695	704	715	rVB	1123742	1821843	15.72%	1.179%
10	7.258	715	726	735	rBV	344764	658668	5.68%	0.426%
11	7.340	735	740	748	rVB	147266	226693	1.96%	0.147%
12	7.593	776	783	791	rBV	1910338	3017914	26.03%	1.953%
13	8.122	864	873	884	rBV	153304	274143	2.36%	0.177%
14	8.293	894	902	910	rBV	1221685	1976680	17.05%	1.279%
15	8.405	916	921	926	rVB2	37489	62353	0.54%	0.040%
16	8.681	963	968	971	rBV3	45103	72032	0.62%	0.047%
17	8.734	971	977	989	rVV	1167769	1900379	16.39%	1.230%
18	8.852	989	997	1006	rVV2	145246	309229	2.67%	0.200%
19	8.957	1010	1015	1025	rVB	58586	96783	0.83%	0.063%
20	9.169	1046	1051	1052	rBV4	44140	61678	0.53%	0.040%
21	9.275	1062	1069	1074	rBV6	21313	40625	0.35%	0.026%
22	9.340	1074	1080	1085	rBV	109501	185673	1.60%	0.120%
23	9.446	1092	1098	1106	rVB	948022	1560744	13.46%	1.010%
24	9.799	1149	1158	1164	rBV4	81081	174597	1.51%	0.113%
25	9.863	1164	1169	1172	rVV2	59033	102874	0.89%	0.067%
26	9.904	1173	1176	1178	rVV2	37479	52864	0.46%	0.034%
27	9.981	1178	1189	1198	rVV	1470560	2615967	22.57%	1.693%
28	10.069	1198	1204	1208	rVV8	28503	52510	0.45%	0.034%
29	10.169	1215	1221	1228	rVB6	34899	73685	0.64%	0.048%
30	10.357	1243	1253	1259	rBV	2639012	4622991	39.88%	2.992%
31	10.493	1269	1276	1291	rBV	763285	1432671	12.36%	0.927%
32	10.851	1331	1337	1342	rBV8	49038	114487	0.99%	0.074%
33	11.040	1367	1369	1377	rVB7	41470	84995	0.73%	0.055%
34	11.122	1378	1383	1386	rBV6	30803	60635	0.52%	0.039%

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35	11.299	1409	1413	1416	rVB4	46425	67787	0.58%	0.044%
36	11.404	1426	1431	1434	rBV5	84651	147874	1.28%	0.096%
37	11.440	1434	1437	1448	rVB7	75828	170090	1.47%	0.110%
38	11.546	1450	1455	1460	rBV5	103769	205728	1.77%	0.133%
39	11.681	1471	1478	1483	rVB6	59416	145785	1.26%	0.094%
40	11.875	1494	1511	1517	rBV3	151218	582752	5.03%	0.377%
41	11.946	1520	1523	1531	rVV8	77785	161529	1.39%	0.105%
42	12.028	1532	1537	1545	rVB2	121451	258568	2.23%	0.167%
43	12.104	1545	1550	1553	rBV4	65249	112593	0.97%	0.073%
44	12.246	1570	1574	1579	rBV3	59918	98556	0.85%	0.064%
45	12.775	1661	1664	1668	rVB2	130399	162596	1.40%	0.105%
46	13.463	1776	1781	1785	rBV	270881	426463	3.68%	0.276%
47	13.645	1806	1812	1815	rBV	2945890	4209180	36.31%	2.724%
48	13.681	1815	1818	1824	rVV3	1686706	2773276	23.92%	1.795%
49	13.734	1824	1827	1831	rVB	134985	191781	1.65%	0.124%
50	13.916	1852	1858	1861	rBV	3116556	5121761	44.18%	3.315%
51	13.945	1861	1863	1871	rVB	2686245	3362500	29.01%	2.176%
52	14.228	1905	1911	1919	rBV2	3886627	5861012	50.56%	3.793%
53	14.434	1940	1946	1959	rBV	1055681	1830862	15.79%	1.185%
54	14.563	1964	1968	1971	rBV2	158926	283097	2.44%	0.183%
55	14.663	1980	1985	1998	rVB8	190108	532756	4.60%	0.345%
56	14.840	2009	2015	2019	rBV	871295	1409473	12.16%	0.912%
57	14.887	2019	2023	2028	rVV	243966	416474	3.59%	0.270%
58	14.940	2028	2032	2038	rVV	281917	422154	3.64%	0.273%
59	14.998	2039	2042	2049	rVB2	217450	407650	3.52%	0.264%
60	15.104	2055	2060	2067	rVB	552431	815501	7.04%	0.528%
61	15.228	2075	2081	2087	rVB	4488633	6206726	53.54%	4.017%
62	15.304	2090	2094	2097	rBV	252963	332427	2.87%	0.215%
63	15.351	2098	2102	2107	rVB	888189	1168772	10.08%	0.756%
64	15.404	2109	2111	2116	rVB	182802	224062	1.93%	0.145%
65	15.481	2120	2124	2126	rBV2	225289	340911	2.94%	0.221%
66	15.957	2201	2205	2210	rBV3	276006	516351	4.45%	0.334%
67	16.004	2210	2213	2217	rVB	350225	433589	3.74%	0.281%
68	16.557	2304	2307	2313	rBV	306998	464113	4.00%	0.300%
69	16.981	2374	2379	2389	rBV2	4851173	7030124	60.65%	4.550%
70	17.081	2390	2396	2399	rBV	4277493	6258660	53.99%	4.051%
71	17.116	2399	2402	2407	rVB	1487133	1890645	16.31%	1.224%

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72	17.910	2532	2537	2544	rBV	1377805	2207303	19.04%	1.429%
73	17.986	2548	2550	2555	rVB	474863	597166	5.15%	0.386%
74	18.786	2682	2686	2691	rBV3	526335	791022	6.82%	0.512%
75	18.880	2700	2702	2706	rVB	278960	311529	2.69%	0.202%
76	18.928	2707	2710	2717	rVB	670487	965530	8.33%	0.625%
77	19.057	2728	2732	2738	rVB	758671	1075024	9.27%	0.696%
78	19.204	2753	2757	2764	rBV	1205067	1789400	15.44%	1.158%
79	19.328	2774	2778	2784	rBV	622409	931918	8.04%	0.603%
80	19.392	2784	2789	2792	rBV	5337307	7540772	65.05%	4.880%
81	19.422	2792	2794	2802	rVB	2232246	2751304	23.73%	1.781%
82	19.757	2847	2851	2861	rVB2	608238	1287746	11.11%	0.833%
83	19.904	2870	2876	2886	rVB	929713	2366082	20.41%	1.531%
84	20.086	2903	2907	2911	rBV	820586	1052126	9.08%	0.681%
85	20.227	2927	2931	2935	rVV2	1890204	2295908	19.81%	1.486%
86	20.275	2935	2939	2944	rVB	704643	951386	8.21%	0.616%
87	20.945	3047	3053	3058	rBV2	1899834	3084068	26.61%	1.996%
88	21.210	3092	3098	3103	rBV3	6549568	11592035	100.00%	7.502%
89	21.398	3125	3130	3131	rBV3	435408	698490	6.03%	0.452%
90	21.810	3197	3200	3203	rBV2	460812	641787	5.54%	0.415%
91	21.951	3221	3224	3227	rBV	639183	853219	7.36%	0.552%
92	22.757	3356	3361	3365	rBV2	2073477	4298173	37.08%	2.782%
93	22.927	3385	3390	3398	rVB	1122721	1848978	15.95%	1.197%
94	23.221	3435	3440	3444	rBV	1543937	2700165	23.29%	1.748%
95	23.274	3444	3449	3453	rVV2	2882311	5185796	44.74%	3.356%
96	23.321	3453	3457	3465	rVB2	2214931	4465923	38.53%	2.890%
97	23.410	3466	3472	3478	rBV	3342105	6046553	52.16%	3.913%
98	23.980	3565	3569	3575	rVB	579831	950749	8.20%	0.615%
99	24.704	3688	3692	3699	rBV	408143	816286	7.04%	0.528%
100	25.586	3834	3842	3853	rVB	1098259	3532847	30.48%	2.286%

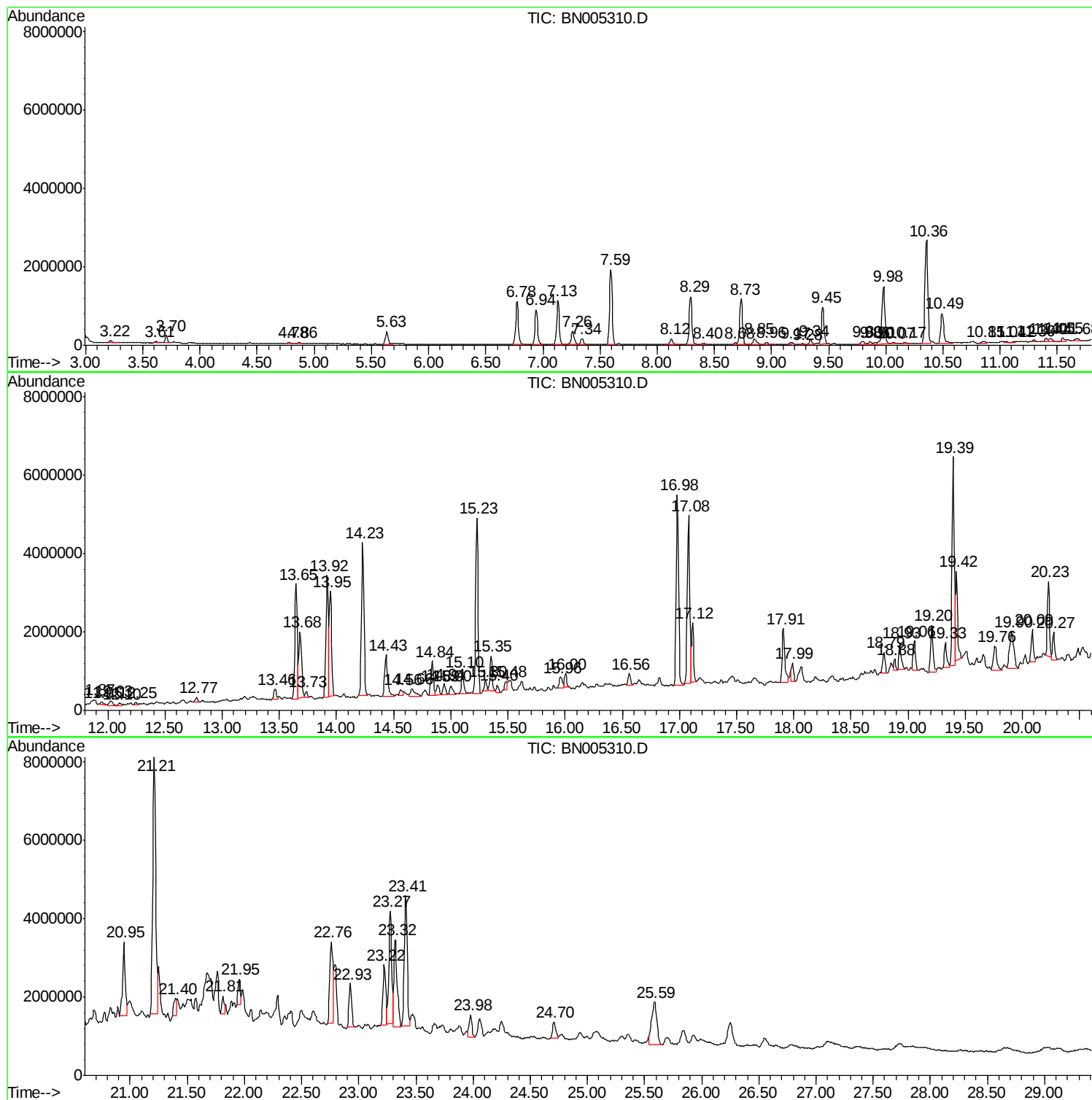
Sum of corrected areas: 154509954

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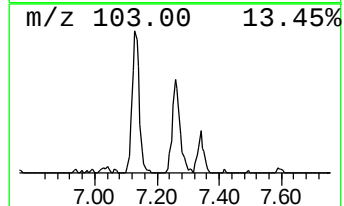
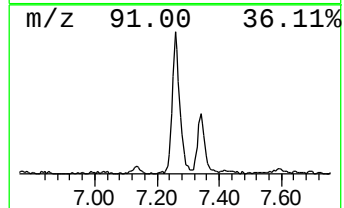
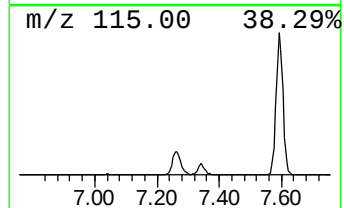
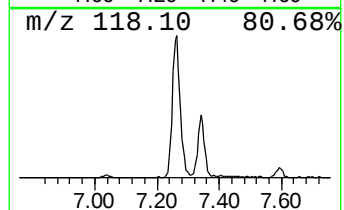
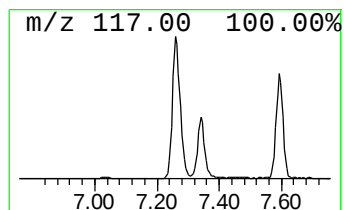
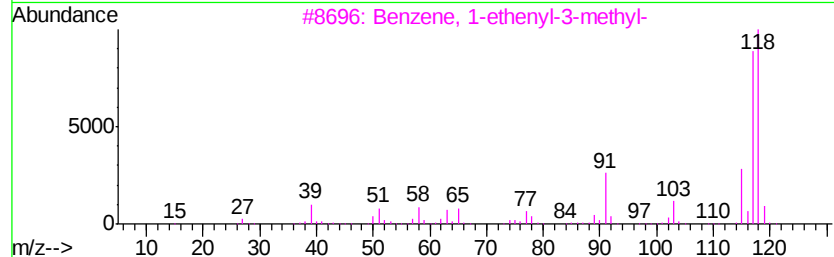
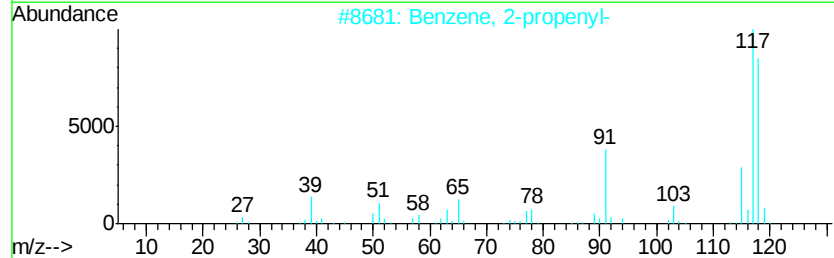
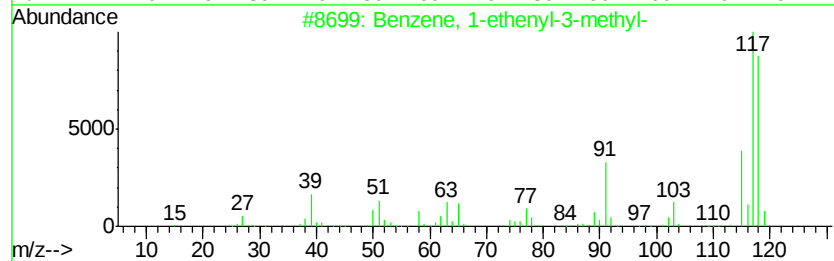
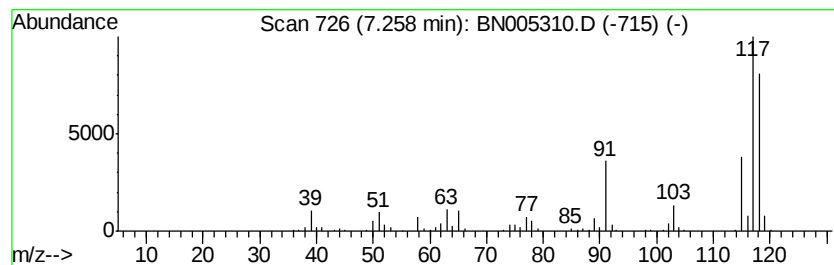
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzene, 1-ethenyl-3-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.26	4.37 ng/ul	658668	1,4-Dichlorobenzene-d4	7.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	96
2		Benzene, 2-propenyl-	118	C9H10	000300-57-2	95
3		Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	94
4		Benzene, 1-propenyl-	118	C9H10	000637-50-3	94
5		Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	94



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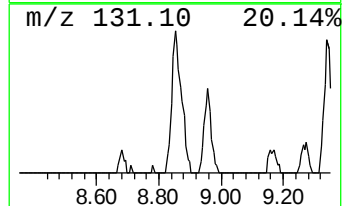
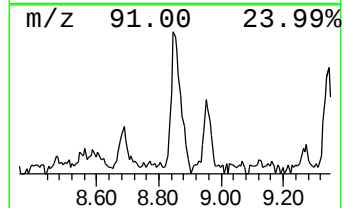
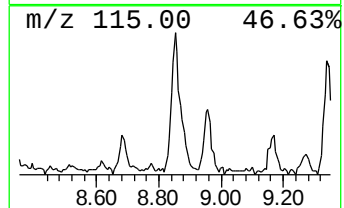
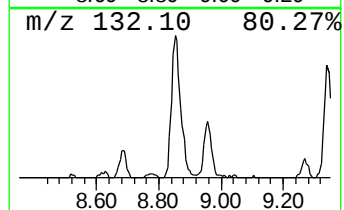
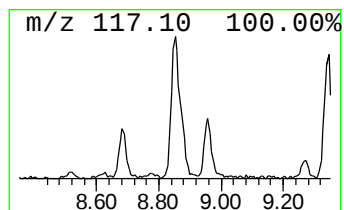
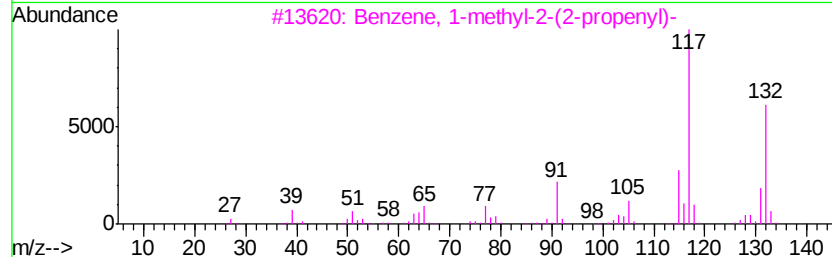
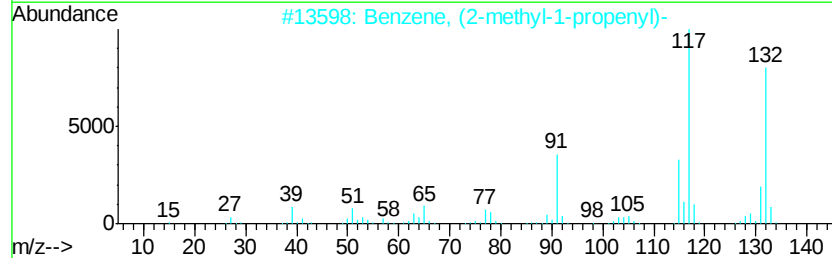
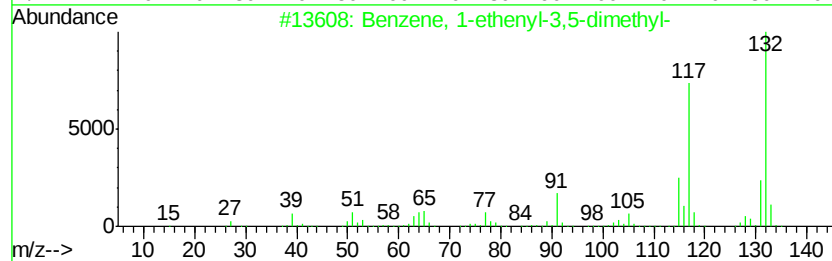
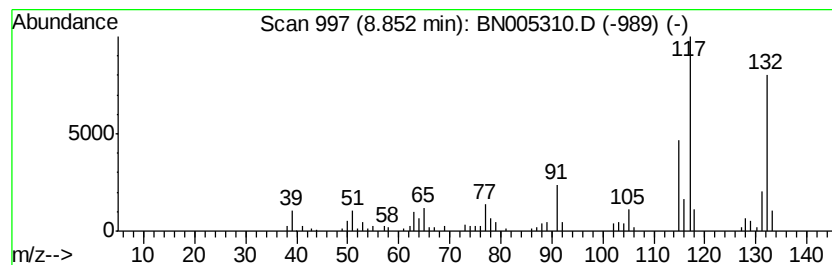
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzene, 1-ethenyl-3,5-dime... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.85	2.05 ng/ul	309229	1,4-Dichlorobenzene-d4	7.59

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	96
2			Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	96
3			Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	95
4			Benzene, 4-ethenyl-1,2-dimethyl-	132	C10H12	027831-13-6	95
5			Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	95



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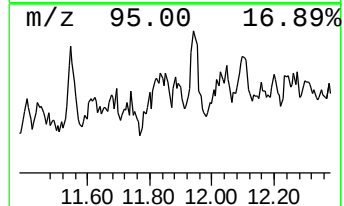
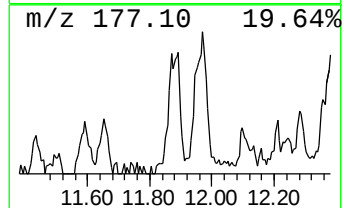
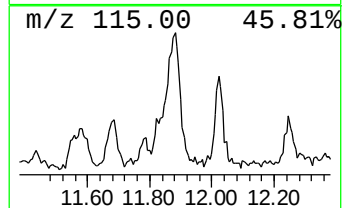
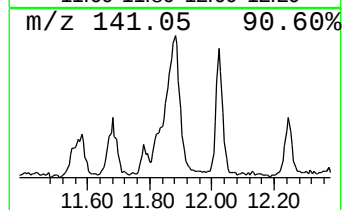
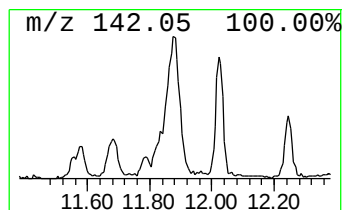
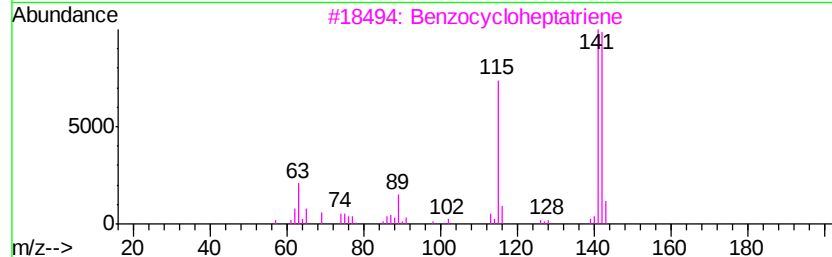
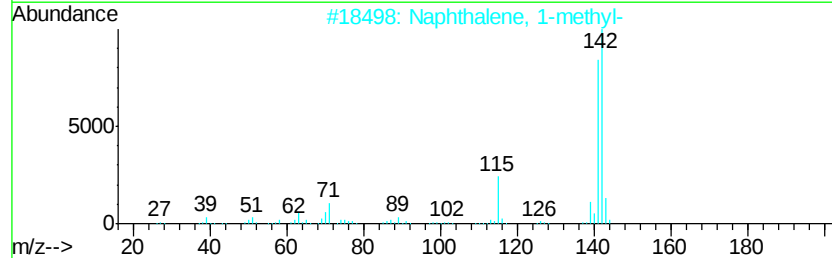
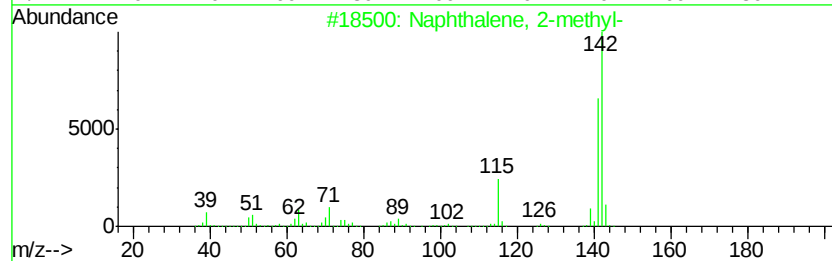
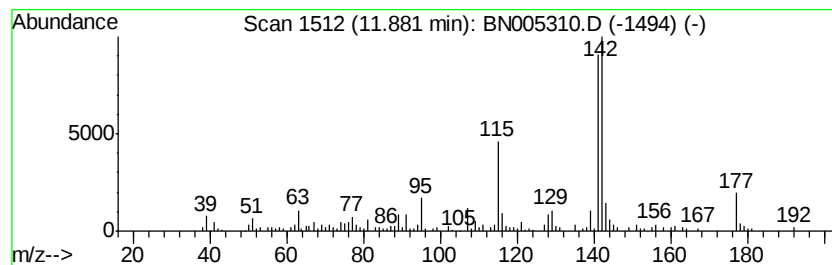
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Naphthalene, 1-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.88	2.52 ng/ul	582752	Naphthalene-d8	10.36

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	87
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	87
3		Benzocycloheptatriene	142	C11H10	000264-09-5	83
4		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	80
5		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042519\
Data File : BN005310.D
Acq On : 26 Apr 2019 08:46
Operator : JU/SJ
Sample : K2481-19
Misc :
ALS Vial : 26 Sample Multiplier: 1

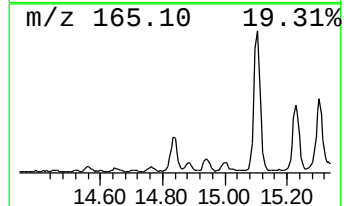
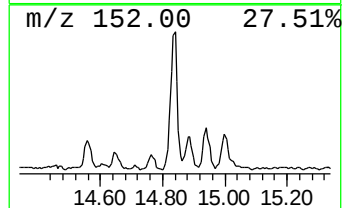
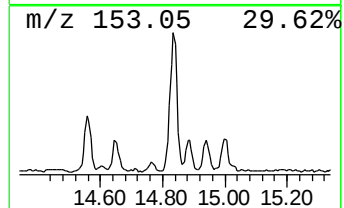
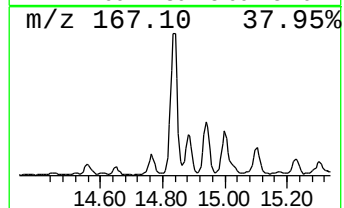
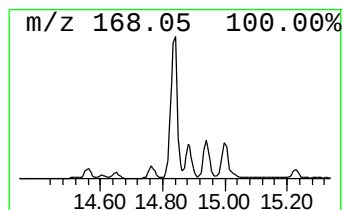
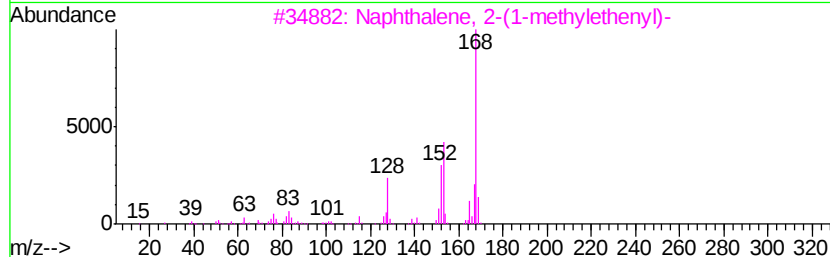
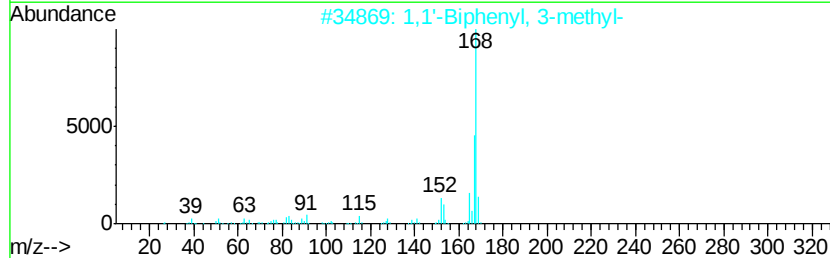
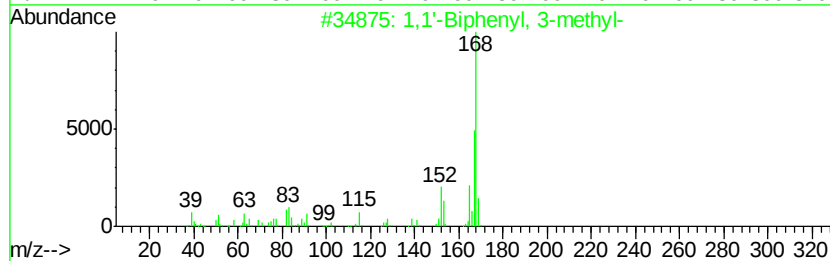
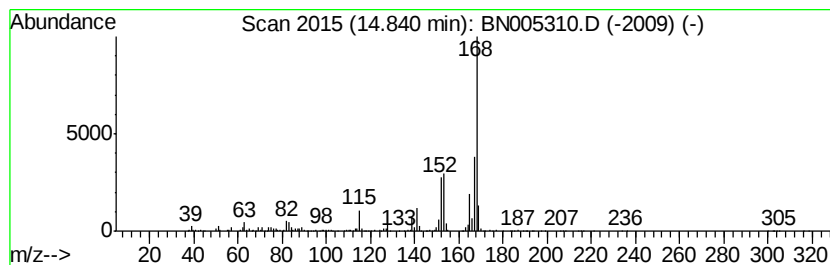
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 1,1'-Biphenyl, 3-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.84	4.81 ng/ul	1409470	Acenaphthene-d10	14.23	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	76
2	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	74
3	Naphthalene, 2-(1-methylethenyl)-	168	C13H12	003710-23-4	72
4	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	58
5	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042519\
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Operator : JU/SJ
Sample : K2481-19
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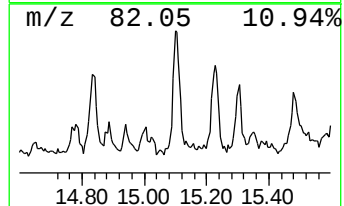
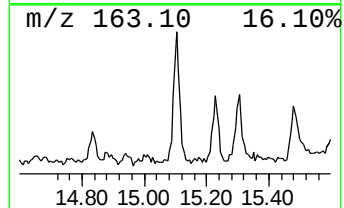
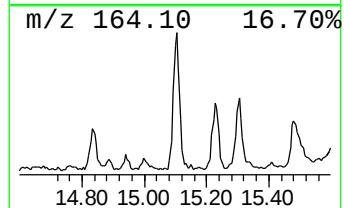
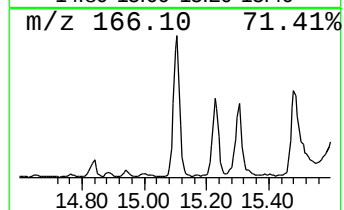
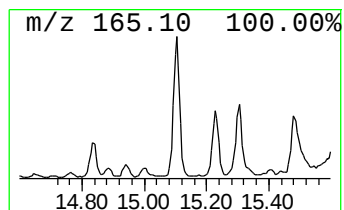
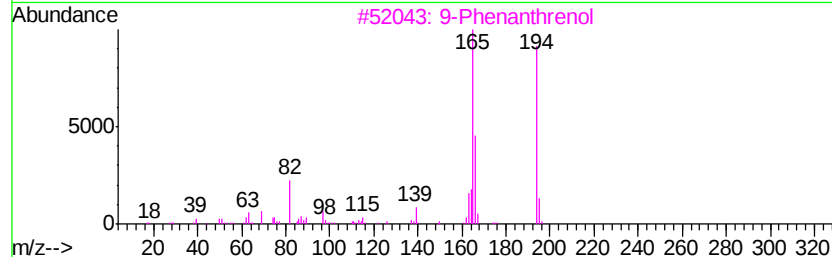
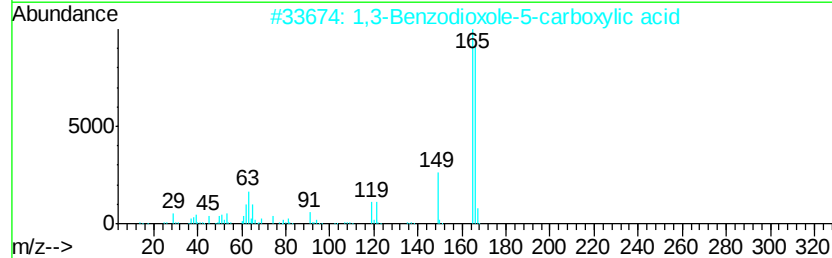
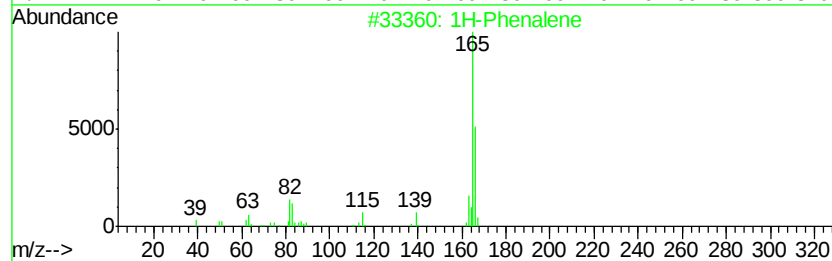
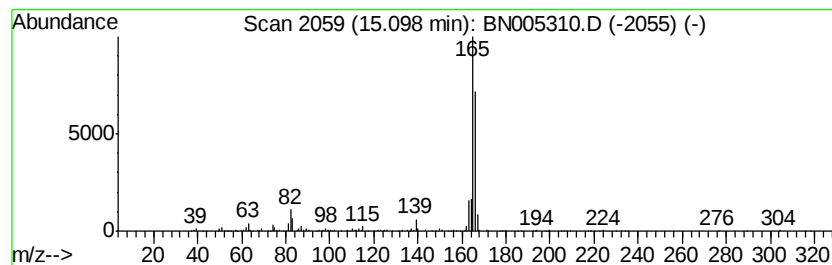
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 1H-Phenalene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.10	2.78 ng/ul	815501	Acenaphthene-d10	14.23
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		1H-Phenalene	166 C13H10	000203-80-5 72
2		1,3-Benzodioxole-5-carboxylic acid	166 C8H6O4	000094-53-1 64
3		9-Phenanthrenol	194 C14H10O	000484-17-3 64
4		3-Trifluoromethylbenzhydryl chlo...	270 C14H10ClF3	067240-79-3 64
5		9H-Fluorene, 9-bromo-	244 C13H9Br	001940-57-4 59



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042519\
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Sample : K2481-19
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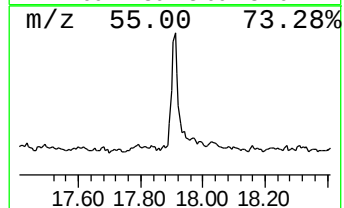
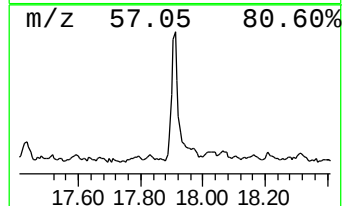
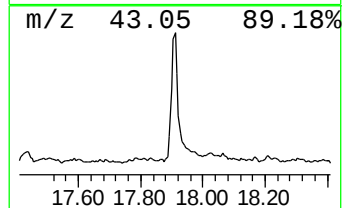
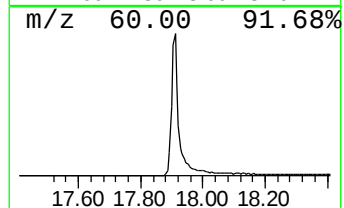
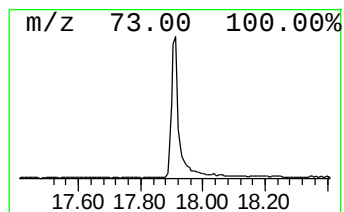
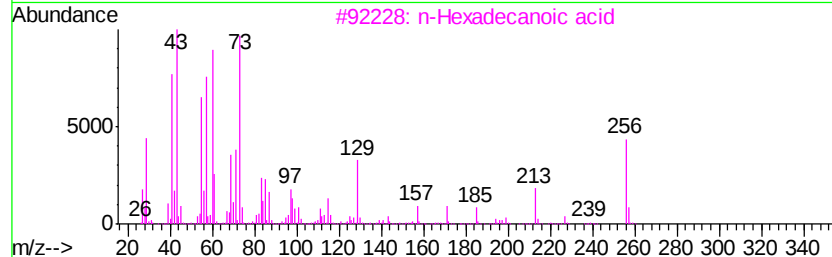
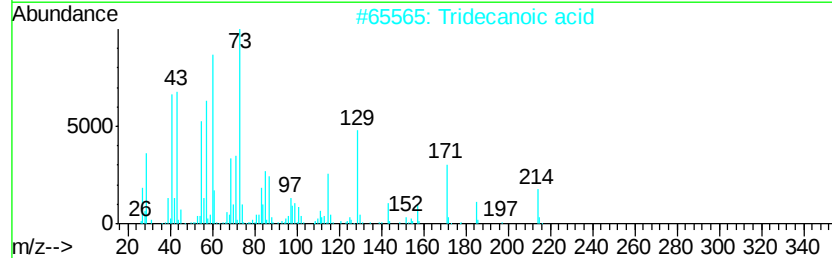
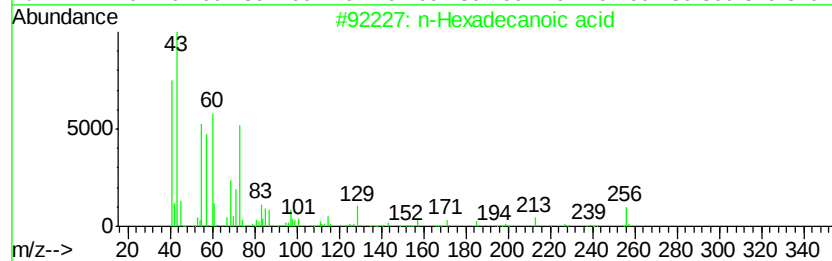
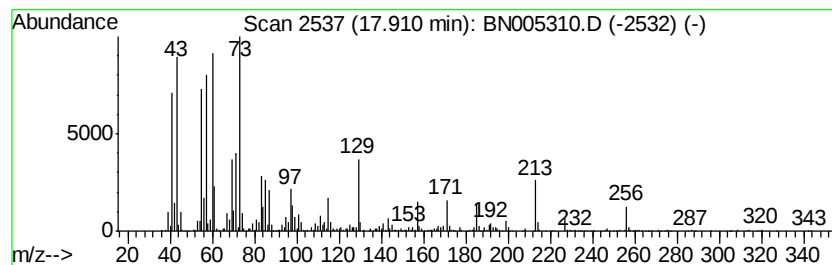
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.91	6.28 ng/ul	2207300	Phenanthrene-d10	16.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2		Tridecanoic acid	214	C13H26O2	000638-53-9	94
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	70



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042519\
Data File : BN005310.D
Acq On : 26 Apr 2019 08:46
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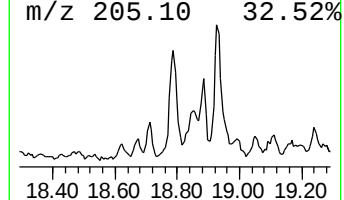
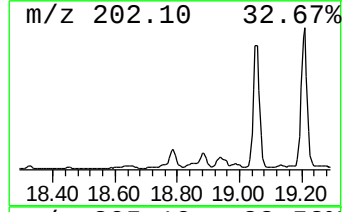
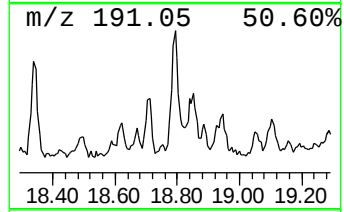
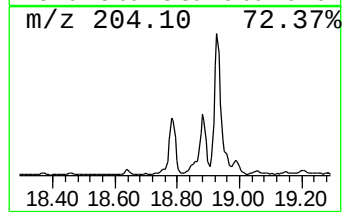
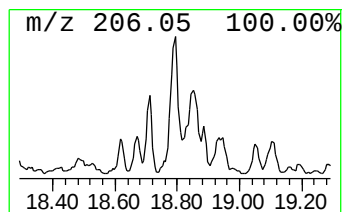
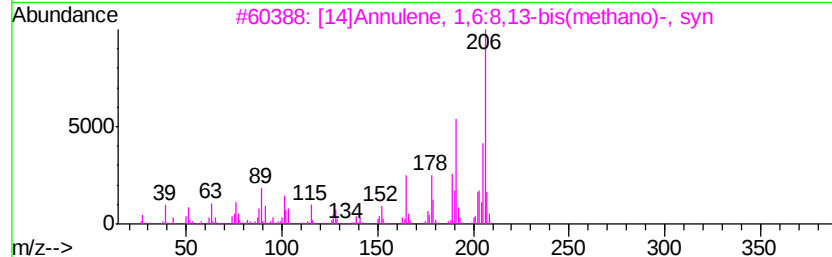
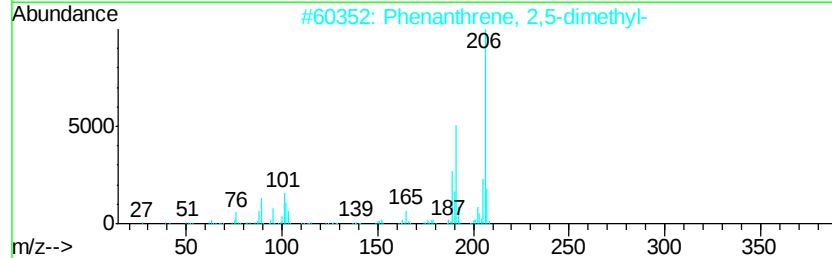
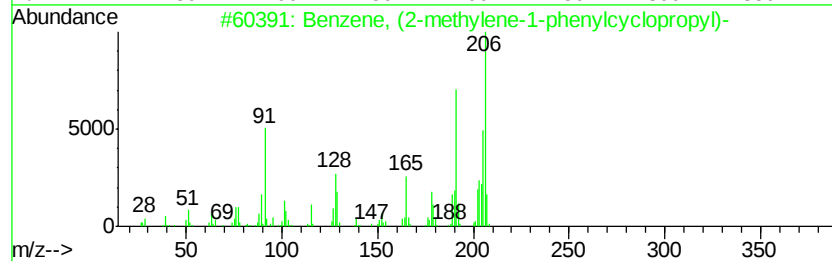
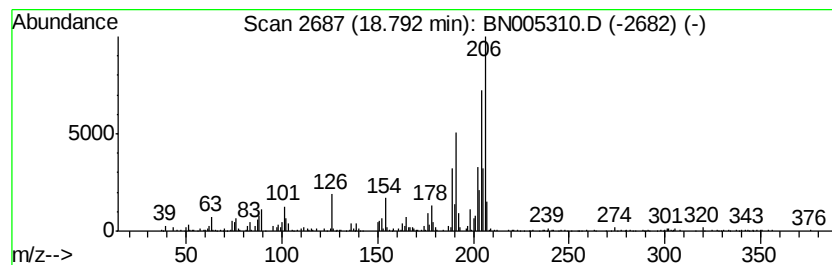
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Benzene, (2-methylene-1-phe... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.79	2.25 ng/ul	791022	Phenanthrene-d10	16.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (2-methylene-1-phenylcy...	206	C16H14	025152-47-0	64
2		Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	56
3		[14]Annulene, 1,6:8,13-bis(metha...	206	C16H14	085385-68-8	55
4		Benzene, 1,1'-(1,3-butadienylide...	206	C16H14	004165-81-5	53
5		Pyrene, 4,5,9,10-tetrahydro-	206	C16H14	000781-17-9	46



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042519\
Data File : BN005310.D
Acq On : 26 Apr 2019 08:46
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Sample : K2481-19
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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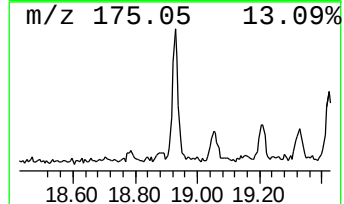
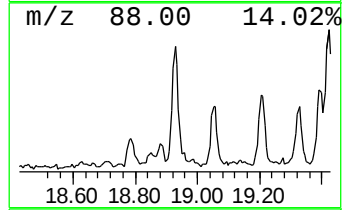
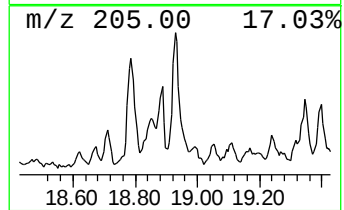
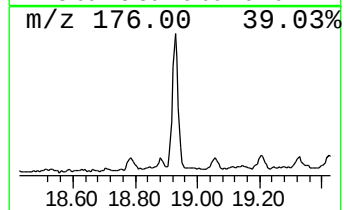
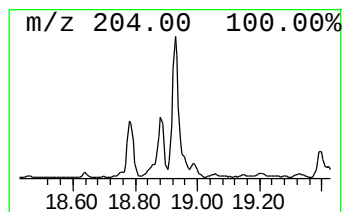
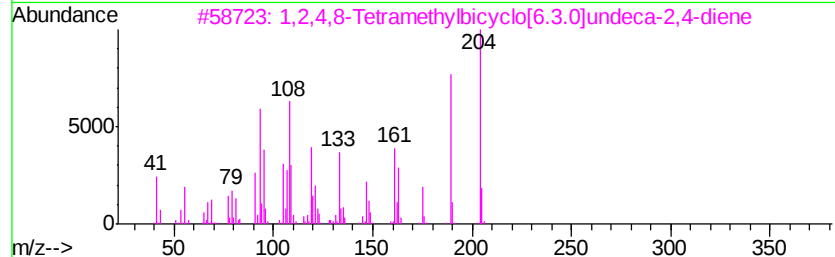
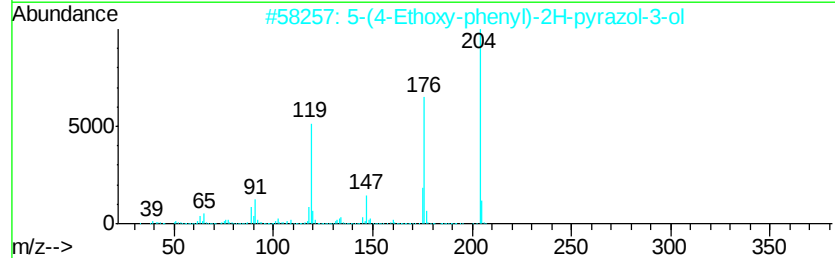
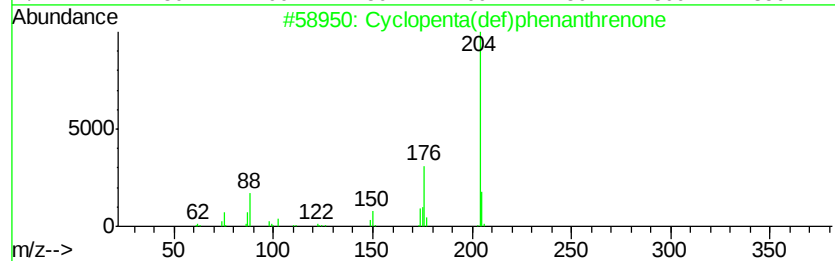
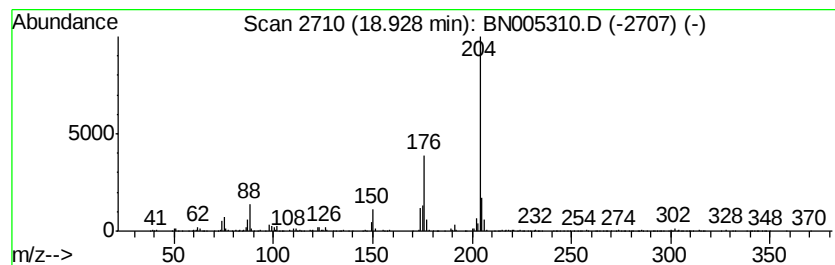
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Cyclopenta(def)phenanthrenone Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.93	2.75 ng/ul	965530	Phenanthrene-d10	16.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	94
2		5-(4-Ethoxy-phenyl)-2H-pyrazol-3-ol	204	C11H12N2O2	1000278-26-8	59
3		1,2,4,8-Tetramethylbicyclo[6.3.0]undeca-2,4-diene	204	C15H24	137235-51-9	55
4		[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	53
5		3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042519\
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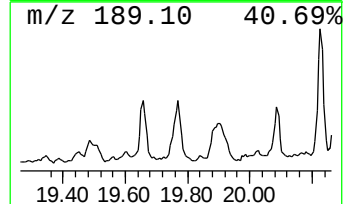
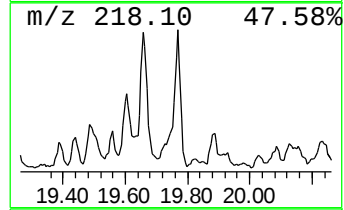
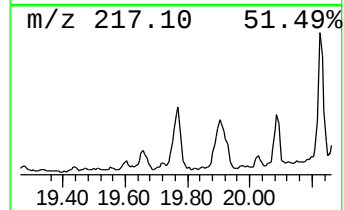
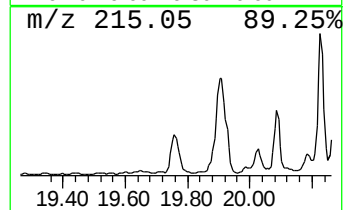
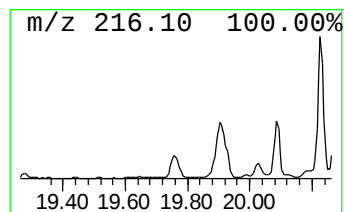
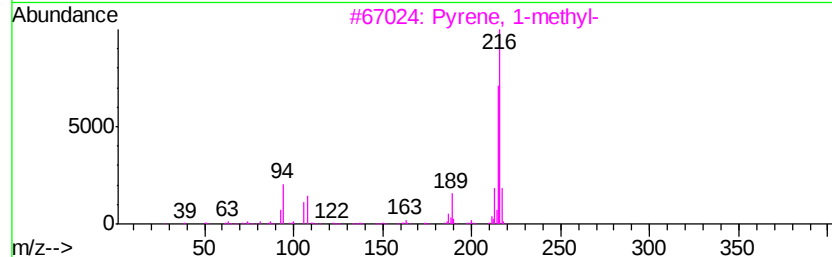
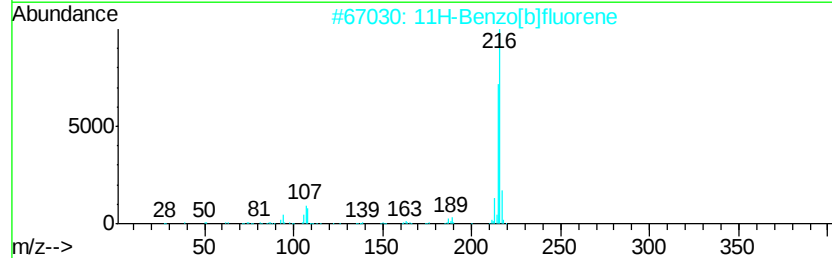
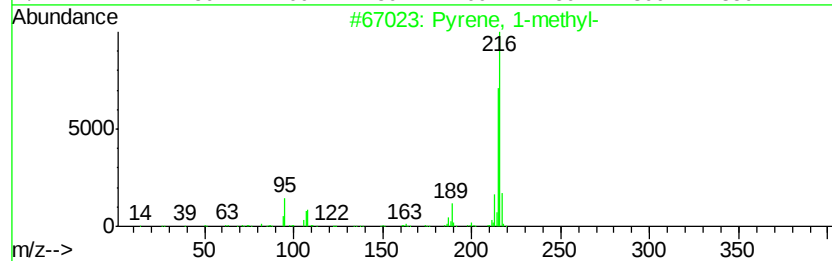
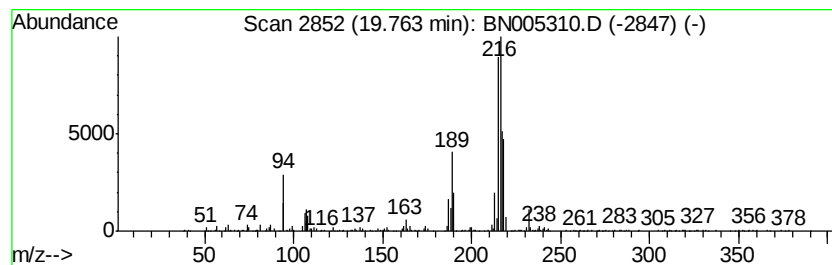
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 unknown-01 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.76	2.22 ng/ul	1287750	Chrysene-d12	21.21
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Pyrene, 1-methyl-	216 C17H12	002381-21-7 53
2		11H-Benzo[b]fluorene	216 C17H12	000243-17-4 49
3		Pyrene, 1-methyl-	216 C17H12	002381-21-7 49
4		7H-Benzo[c]fluorene	216 C17H12	000205-12-9 47
5		Benzenamine, 3-chloro-N-(2-pyrid...	216 C12H9ClN2	029202-16-2 47



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042519\
Data File : BN005310.D
Acq On : 26 Apr 2019 08:46
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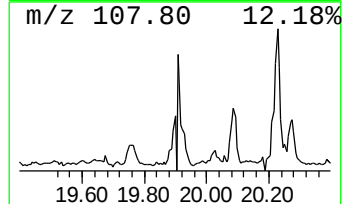
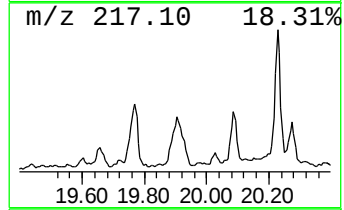
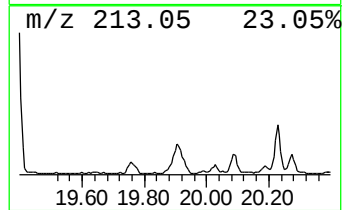
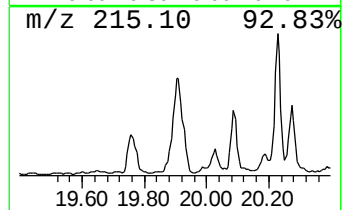
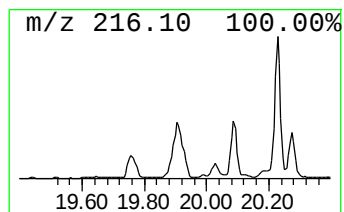
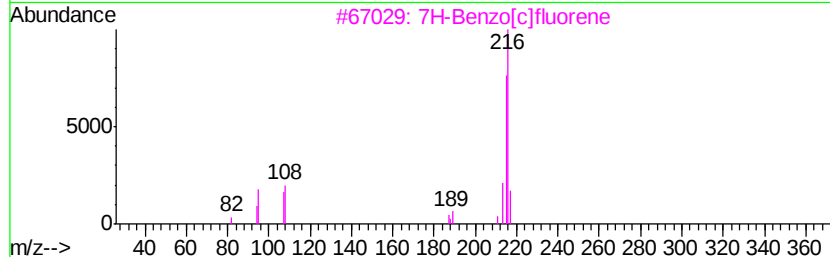
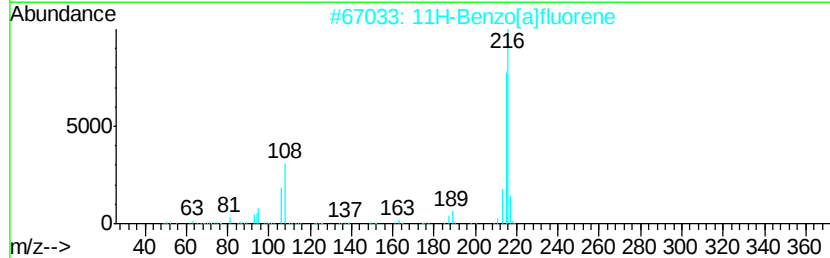
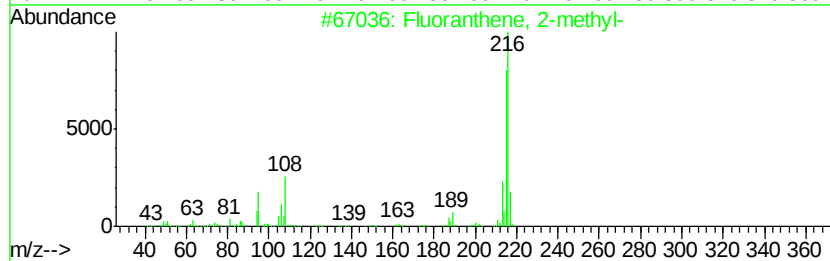
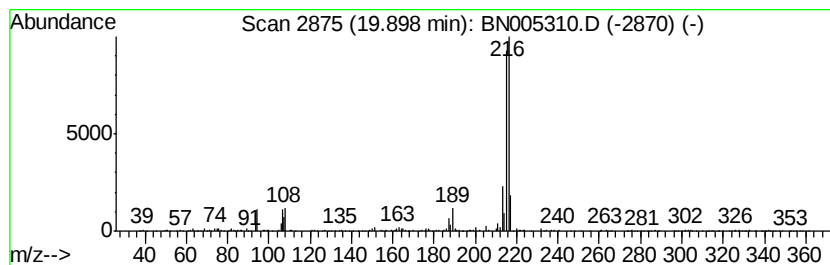
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Fluoranthene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.90	4.08 ng/ul	2366080	Chrysene-d12	21.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
2		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
3		7H-Benzo[c]fluorene	216	C17H12	000205-12-9	87
4		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	83
5		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042519\
Data File : BN005310.D
Acq On : 26 Apr 2019 08:46
Operator : JU/SJ
Sample : K2481-19
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHX2

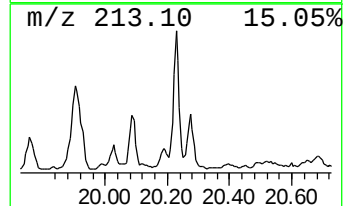
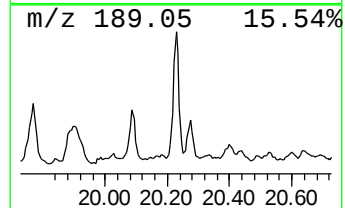
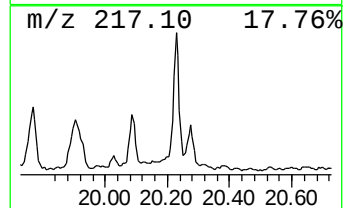
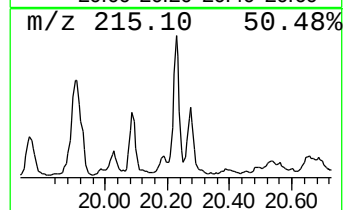
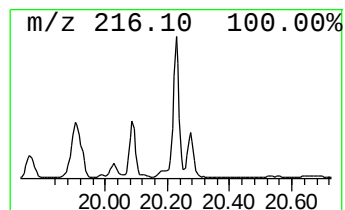
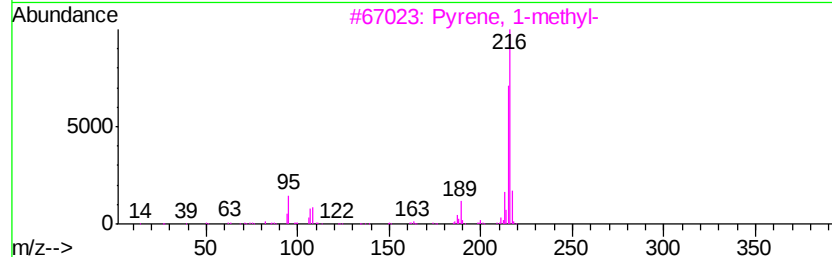
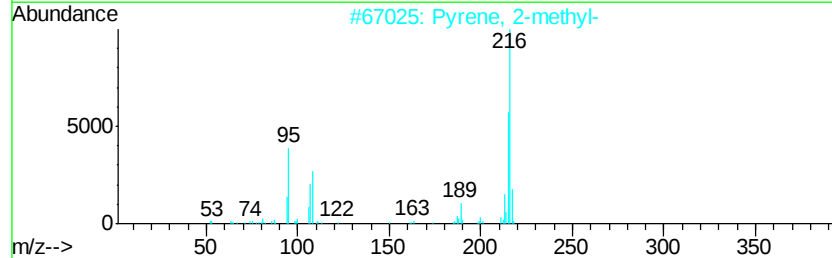
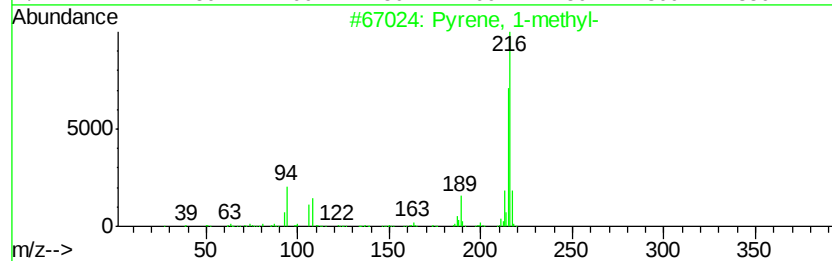
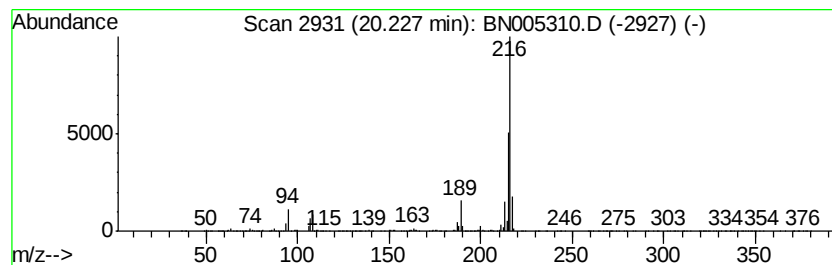
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Pyrene, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.23	3.96 ng/ul	2295910	Chrysene-d12	21.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	97
2		Pyrene, 2-methyl-	216	C17H12	003442-78-2	97
3		Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
4		Pyrene, 4-methyl-	216	C17H12	003353-12-6	93
5		Pyrene, 2-methyl-	216	C17H12	003442-78-2	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042519\
Data File : BN005310.D
Acq On : 26 Apr 2019 08:46
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Sample : K2481-19
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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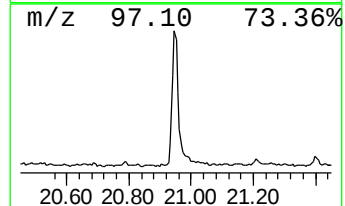
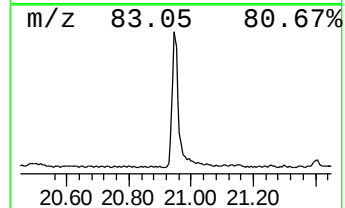
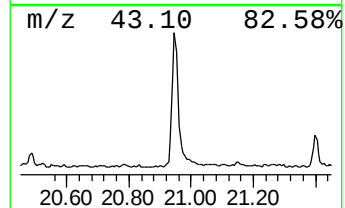
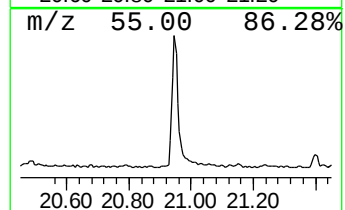
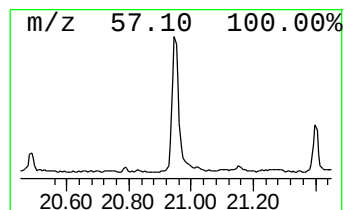
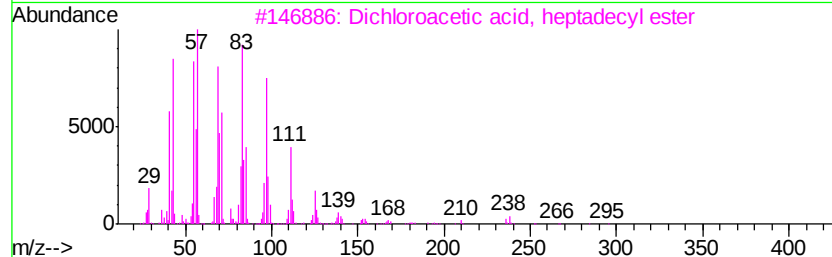
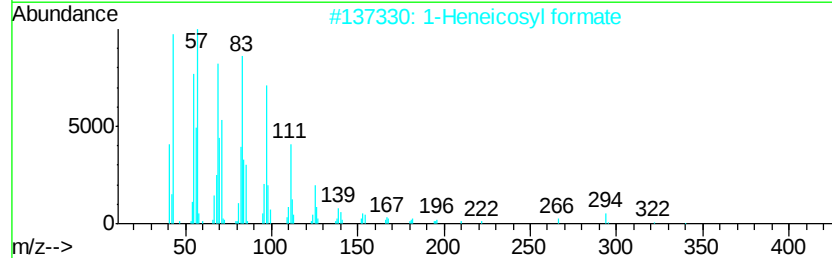
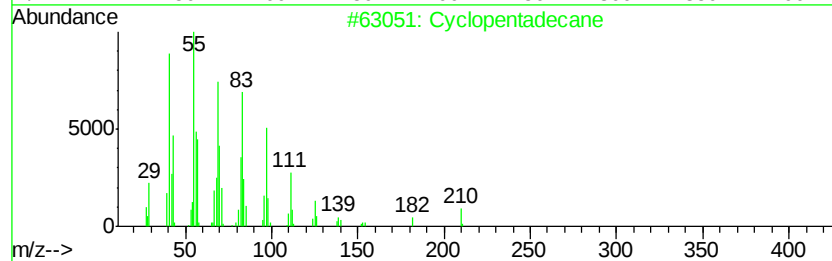
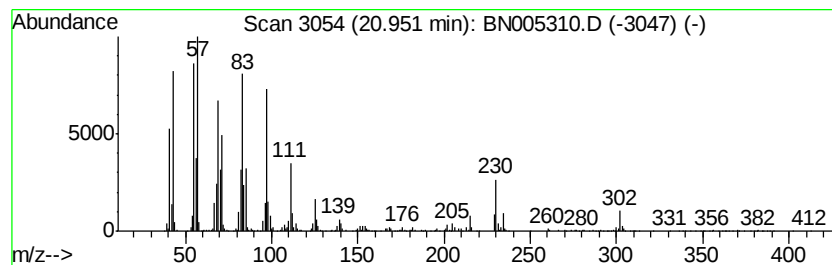
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Cyclic20.95 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.95	5.32 ng/ul	3084070	Chrysene-d12	21.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentadecane	210	C15H30	000295-48-7	93
2		1-Heneicosyl formate	340	C22H44O2	077899-03-7	93
3		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	93
4		1-Nonadecene	266	C19H38	018435-45-5	91
5		Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042519\
Data File : BN005310.D
Acq On : 26 Apr 2019 08:46
Operator : JU/SJ
Sample : K2481-19
Misc :
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Instrument :
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ClientSampleId :
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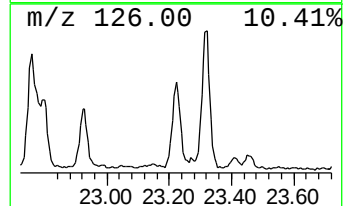
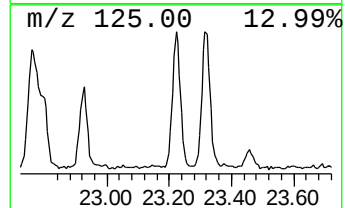
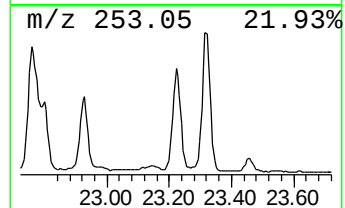
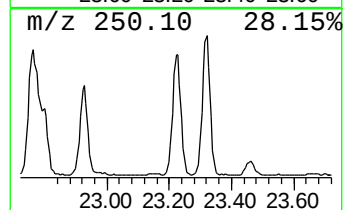
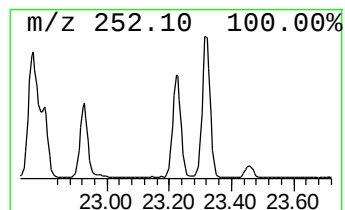
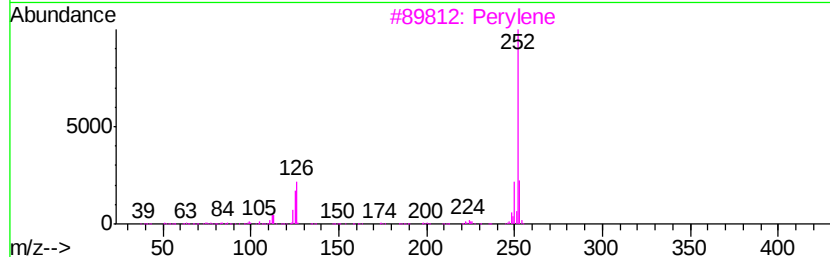
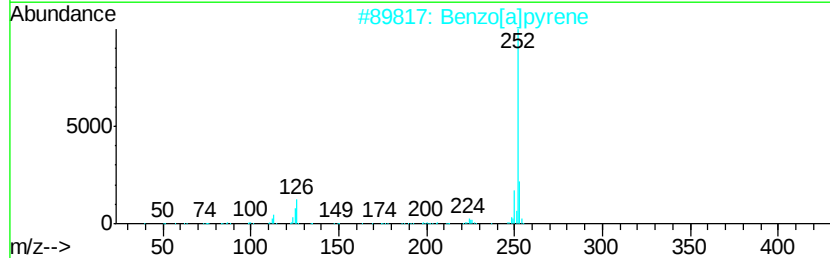
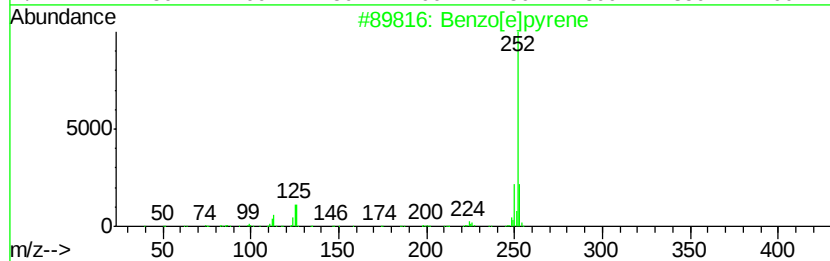
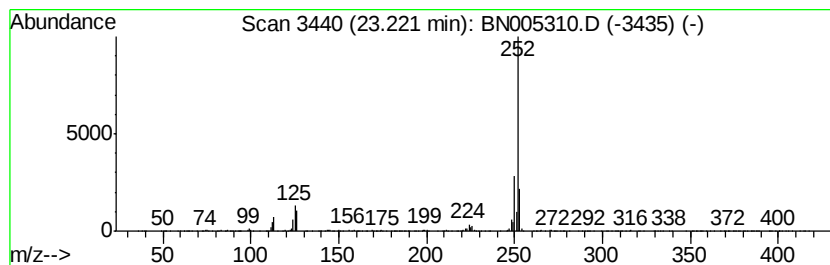
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Benzo[e]pyrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.22	8.93 ng/ul	2700170	Perylene-d12	23.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[e]pyrene	252	C20H12	000192-97-2	94
2		Benzo[a]pyrene	252	C20H12	000050-32-8	93
3		Perylene	252	C20H12	000198-55-0	93
4		Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
5		Perylene	252	C20H12	000198-55-0	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042519\
Data File : BN005310.D
Acq On : 26 Apr 2019 08:46
Operator : JU/SJ
Sample : K2481-19
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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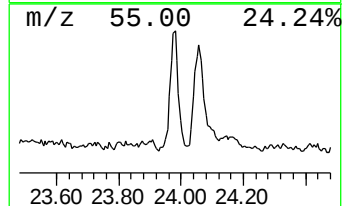
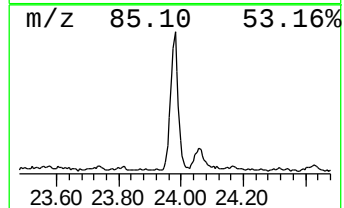
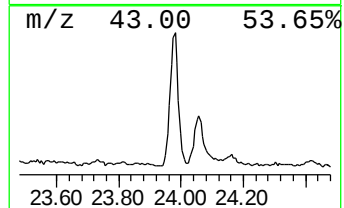
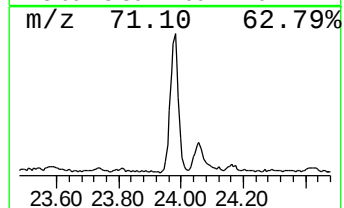
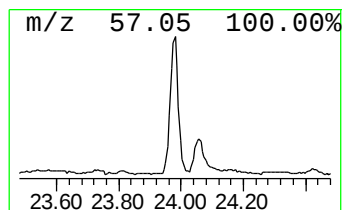
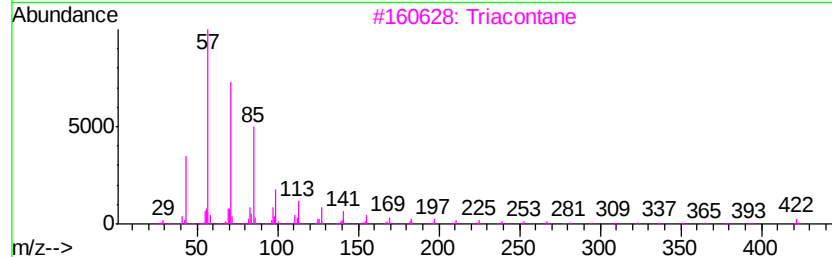
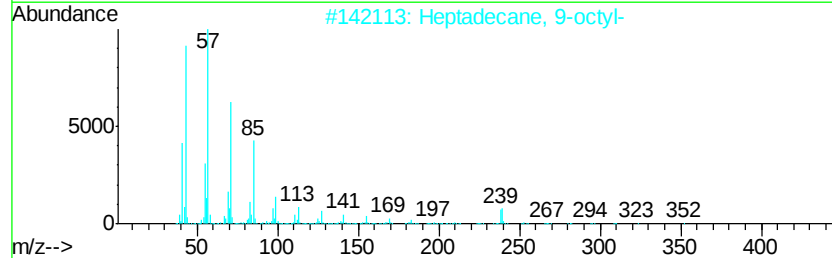
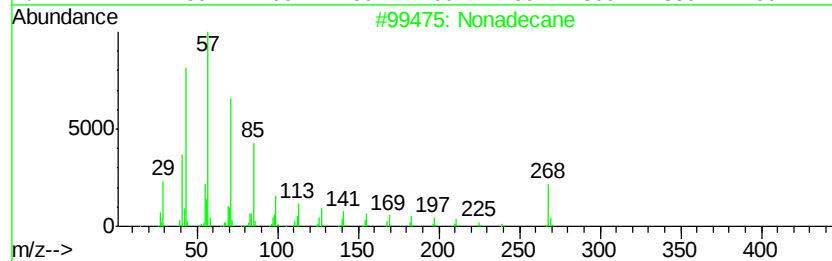
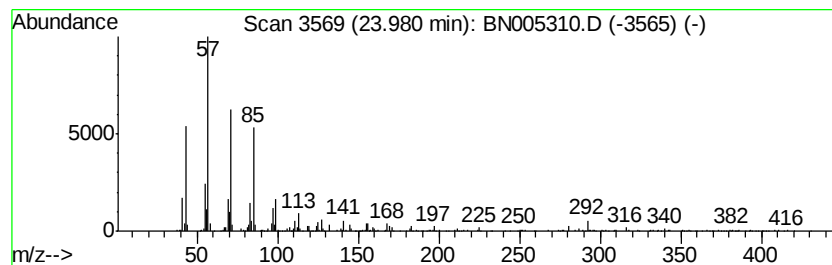
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.98	3.14 ng/ul	950749	Perylene-d12	23.41

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	90
2			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
3			Triacontane	422	C30H62	000638-68-6	87
4			Docosane, 11-decyl-	451	C32H66	055401-55-3	87
5			Heneicosane, 11-decyl-	437	C31H64	055320-06-4	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042519\
Data File : BN005310.D
Acq On : 26 Apr 2019 08:46
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ALS Vial : 26 Sample Multiplier: 1

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ClientSampleId :
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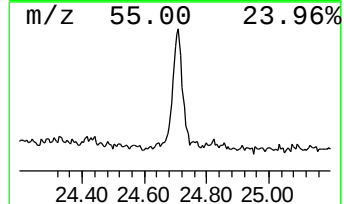
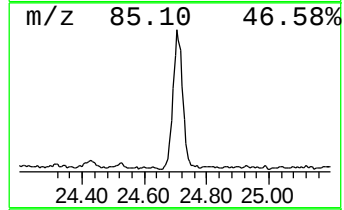
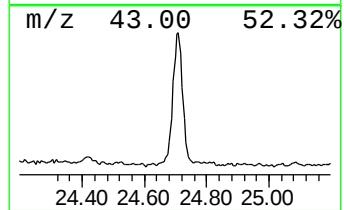
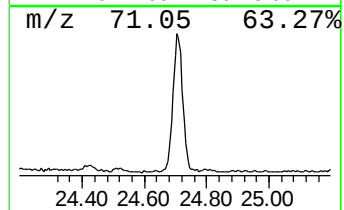
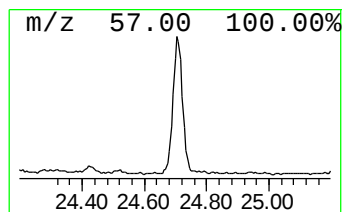
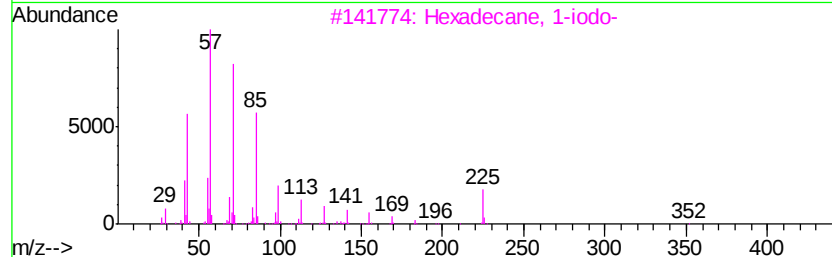
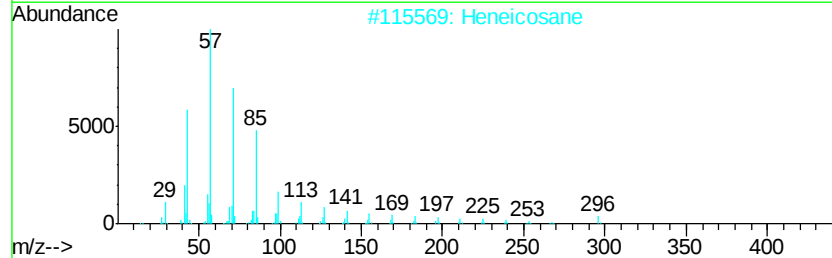
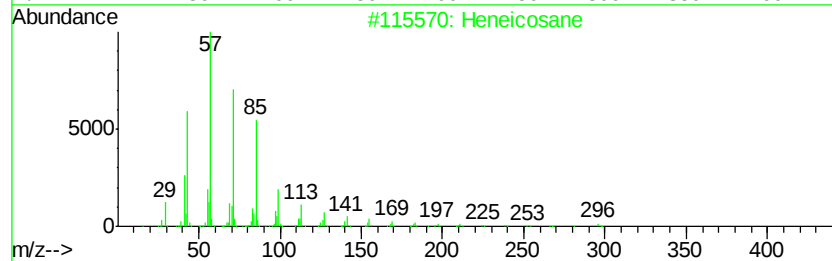
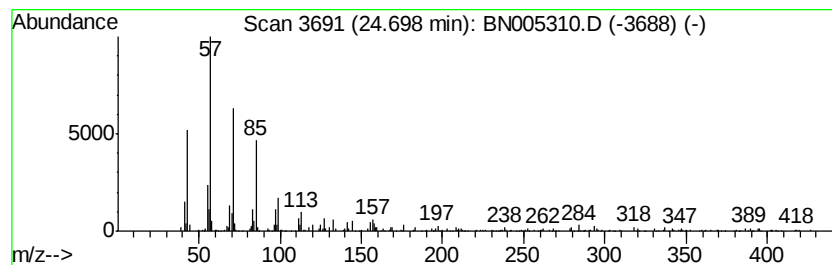
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.70	2.70 ng/ul	816286	Perylene-d12	23.41

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	98
2			Heneicosane	296	C21H44	000629-94-7	97
3			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	96
4			Octacosane	394	C28H58	000630-02-4	94
5			Tetracosane	338	C24H50	000646-31-1	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042519\
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 Acq On : 26 Apr 2019 08:46
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 Sample : K2481-19
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 ALS Vial : 26 Sample Multiplier: 1

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 ClientSampleId :
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 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
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Benzene, 1-etheny...	8.85	2.0	ng/ul	309229	1	7.59	3017910	20.0
Naphthalene, 1-me...	11.88	2.5	ng/ul	582752	2	10.36	4622990	20.0
1,1'-Biphenyl, 3-...	14.84	4.8	ng/ul	1409470	3	14.23	5861010	20.0
1H-Phenylene	15.10	2.8	ng/ul	815501	3	14.23	5861010	20.0
n-Hexadecanoic acid	17.91	6.3	ng/ul	2207300	4	16.98	7030120	20.0
Benzene, (2-methy...	18.79	2.3	ng/ul	791022	4	16.98	7030120	20.0
Cyclopenta(def)ph...	18.93	2.8	ng/ul	965530	4	16.98	7030120	20.0
unknown-01	19.76	2.2	ng/ul	1287750	5	21.21	11592000	20.0
Fluoranthene, 2-m...	19.90	4.1	ng/ul	2366080	5	21.21	11592000	20.0
Pyrene, 1-methyl-	20.23	4.0	ng/ul	2295910	5	21.21	11592000	20.0
(DEL) Alkane: Cyc...	20.95	5.3	ng/ul	3084070	5	21.21	11592000	20.0
Benzo[e]pyrene	23.22	8.9	ng/ul	2700170	6	23.41	6046550	20.0
(DEL) Alkane: Str...	23.98	3.1	ng/ul	950749	6	23.41	6046550	20.0
(DEL) Alkane: Str...	24.70	2.7	ng/ul	816286	6	23.41	6046550	20.0