

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112719\
 Data File : BN008798.D
 Acq On : 28 Nov 2019 15:23
 Operator : JU
 Sample : K5846-03
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFPP3

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-BN112719MA.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	3.181	29	33	43	rVB	67382	122997	1.26%	0.072%
2	3.581	98	101	108	rVB4	26641	41423	0.42%	0.024%
3	3.675	112	117	124	rBV	147319	233960	2.39%	0.138%
4	3.799	132	138	145	rVV2	70874	126904	1.30%	0.075%
5	4.240	205	213	218	rBV9	23825	45690	0.47%	0.027%
6	4.417	237	243	249	rBV8	22235	38700	0.40%	0.023%
7	4.770	297	303	314	rBV2	94358	185795	1.90%	0.109%
8	4.864	314	319	328	rBV4	35296	70468	0.72%	0.041%
9	5.693	451	460	464	rBV4	16293	37983	0.39%	0.022%
10	6.275	553	559	564	rBV3	21042	37297	0.38%	0.022%
11	6.605	608	615	620	rBV9	18443	40970	0.42%	0.024%
12	6.769	632	643	659	rBV2	1775023	3342510	34.17%	1.967%
13	6.928	663	670	683	rVB	1340013	2084483	21.31%	1.227%
14	7.122	696	703	713	rVB	1748710	2766537	28.28%	1.628%
15	7.240	716	723	726	rBV5	18995	32830	0.34%	0.019%
16	7.581	774	781	789	rBV	2585938	4086151	41.77%	2.405%
17	7.658	790	794	803	rVB	42973	84178	0.86%	0.050%
18	8.287	890	901	912	rBV	1673558	2736252	27.97%	1.611%
19	8.393	914	919	925	rVB	108414	184083	1.88%	0.108%
20	8.675	962	967	968	rBV3	27700	36947	0.38%	0.022%
21	8.716	968	974	985	rVV	1673016	2802290	28.65%	1.649%
22	8.899	1002	1005	1014	rVB6	28952	50646	0.52%	0.030%
23	9.199	1052	1056	1061	rBV	54367	73757	0.75%	0.043%
24	9.287	1066	1071	1076	rVB5	27001	53770	0.55%	0.032%
25	9.434	1089	1096	1105	rBV	1341641	2204142	22.53%	1.297%
26	9.969	1179	1187	1199	rVB	2173184	3477203	35.55%	2.047%
27	10.340	1242	1250	1258	rBV	3830590	6356514	64.98%	3.741%
28	10.481	1265	1274	1282	rBV	299620	639207	6.53%	0.376%
29	11.399	1424	1430	1436	rBV8	24784	47116	0.48%	0.028%
30	11.799	1491	1498	1505	rVB5	36367	78629	0.80%	0.046%
31	11.934	1516	1521	1526	rVV2	48671	84608	0.86%	0.050%
32	12.110	1546	1551	1553	rBV6	18788	32195	0.33%	0.019%
33	13.063	1708	1713	1717	rBV2	59618	82954	0.85%	0.049%
34	13.187	1728	1734	1738	rVV7	18789	40087	0.41%	0.024%

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35	13.246	1739	1744	1750	rVB8	15899	34880	0.36%	0.021%
36	13.463	1775	1781	1785	rBV8	24111	44614	0.46%	0.026%
37	13.628	1802	1809	1813	rVV	3514850	5009861	51.21%	2.949%
38	13.669	1813	1816	1823	rVV	794354	1112209	11.37%	0.655%
39	13.893	1847	1854	1863	rBV	4196676	6353855	64.95%	3.740%
40	14.145	1892	1897	1901	rBV	57721	76522	0.78%	0.045%
41	14.210	1901	1908	1916	rVB	5718017	8518521	87.08%	5.014%
42	14.410	1936	1942	1951	rBV	1076501	1537899	15.72%	0.905%
43	14.557	1961	1967	1975	rBV	211653	364481	3.73%	0.215%
44	14.634	1975	1980	1988	rVV5	93367	210045	2.15%	0.124%
45	14.698	1989	1991	1999	rVV9	23737	43424	0.44%	0.026%
46	14.769	1999	2003	2006	rVB5	25288	34177	0.35%	0.020%
47	14.834	2010	2014	2018	rBV7	24642	43529	0.44%	0.026%
48	14.881	2018	2022	2027	rVB8	22615	35930	0.37%	0.021%
49	15.040	2045	2049	2053	rBV2	55101	74012	0.76%	0.044%
50	15.098	2055	2059	2064	rVB	90954	116939	1.20%	0.069%
51	15.204	2070	2077	2084	rBV	5556180	7798273	79.72%	4.590%
52	15.322	2092	2097	2106	rBV	888960	1237573	12.65%	0.728%
53	15.445	2113	2118	2122	rBV3	64949	98121	1.00%	0.058%
54	15.657	2150	2154	2160	rBV5	28065	44761	0.46%	0.026%
55	15.769	2169	2173	2178	rBV5	64846	89201	0.91%	0.053%
56	15.963	2202	2206	2208	rVV	99468	127748	1.31%	0.075%
57	15.992	2208	2211	2218	rVB5	76558	121599	1.24%	0.072%
58	16.122	2231	2233	2238	rVB6	32972	38996	0.40%	0.023%
59	16.222	2246	2250	2254	rBV	56810	75620	0.77%	0.045%
60	16.316	2262	2266	2272	rVB7	30160	61224	0.63%	0.036%
61	16.381	2272	2277	2281	rBV5	52533	88629	0.91%	0.052%
62	16.510	2296	2299	2305	rBV7	23224	49821	0.51%	0.029%
63	16.569	2306	2309	2313	rVV	46237	54935	0.56%	0.032%
64	16.739	2333	2338	2346	rBV2	185718	393837	4.03%	0.232%
65	16.839	2352	2355	2359	rVB3	44470	55820	0.57%	0.033%
66	16.881	2359	2362	2366	rBV4	83681	109714	1.12%	0.065%
67	16.951	2368	2374	2380	rBV	7174627	9782251	100.00%	5.758%
68	17.051	2385	2391	2402	rBV	5716264	7897103	80.73%	4.648%
69	17.157	2406	2409	2412	rBV5	29286	36376	0.37%	0.021%
70	17.492	2462	2466	2469	rBV	86624	135740	1.39%	0.080%
71	17.816	2517	2521	2526	rBV3	223067	351768	3.60%	0.207%

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72	17.881	2527	2532	2539	rVV	1044749	1515192	15.49%	0.892%
73	17.939	2539	2542	2546	rVB	168426	235749	2.41%	0.139%
74	18.181	2578	2583	2588	rVB2	241341	397747	4.07%	0.234%
75	18.292	2598	2602	2605	rBV3	271673	358541	3.67%	0.211%
76	18.522	2636	2641	2649	rBV	721459	1041650	10.65%	0.613%
77	18.657	2660	2664	2668	rBV3	294081	422608	4.32%	0.249%
78	18.745	2677	2679	2686	rVB4	179888	255527	2.61%	0.150%
79	19.169	2748	2751	2754	rBV3	230376	303343	3.10%	0.179%
80	19.351	2777	2782	2789	rBV	6846057	9296577	95.04%	5.472%
81	19.410	2789	2792	2795	rVV2	329559	338370	3.46%	0.199%
82	19.551	2812	2816	2822	rBV	1256337	1737773	17.76%	1.023%
83	19.669	2832	2836	2844	rBV	2613203	3467921	35.45%	2.041%
84	20.004	2888	2893	2897	rBV	6804029	8763803	89.59%	5.158%
85	20.192	2922	2925	2931	rVB2	1047291	1528134	15.62%	0.899%
86	20.251	2932	2935	2941	rVB3	787750	1178361	12.05%	0.694%
87	20.304	2941	2944	2951	rVB	940423	1129483	11.55%	0.665%
88	20.898	3042	3045	3051	rVB2	3066040	4213726	43.08%	2.480%
89	20.975	3056	3058	3062	rVB	1077975	1142861	11.68%	0.673%
90	21.098	3076	3079	3083	rBV	1590260	1784018	18.24%	1.050%
91	21.151	3084	3088	3097	rVB2	6955135	8963643	91.63%	5.276%
92	21.475	3140	3143	3148	rVB	1891128	2162147	22.10%	1.273%
93	21.775	3190	3194	3202	rBV2	2161487	3116325	31.86%	1.834%
94	22.222	3267	3270	3274	rVB	1693343	1878178	19.20%	1.105%
95	22.710	3349	3353	3357	rBV	3111958	4202870	42.96%	2.474%
96	23.174	3428	3432	3438	rVB	3316922	5327412	54.46%	3.136%
97	23.251	3442	3445	3450	rVV	2346966	3865131	39.51%	2.275%
98	23.316	3451	3456	3464	rVB	4514073	8345528	85.31%	4.912%
99	23.869	3546	3550	3556	rVB	2521682	4494361	45.94%	2.645%
100	23.939	3559	3562	3571	rVB	2043861	3813567	38.98%	2.245%

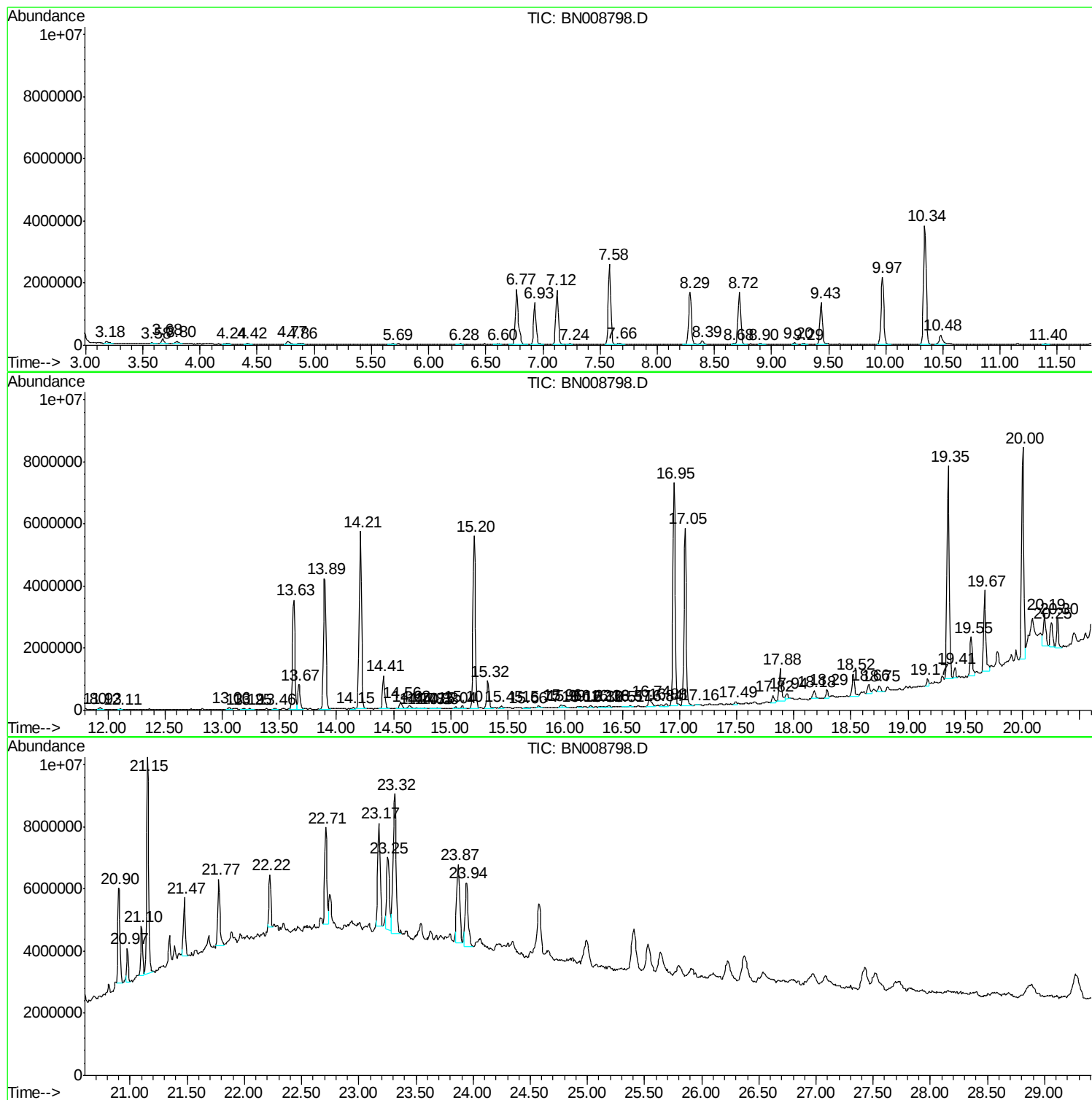
Sum of corrected areas: 169899830

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN112719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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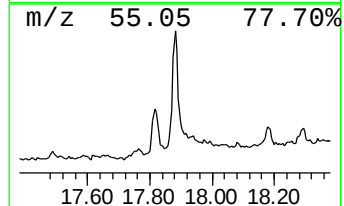
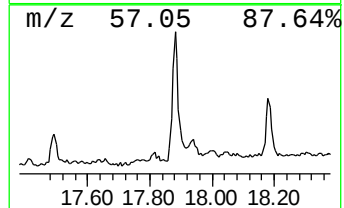
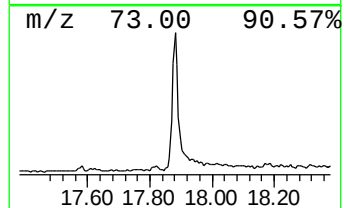
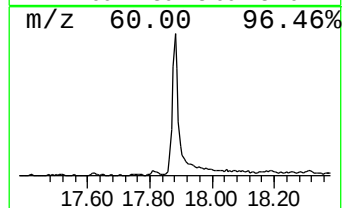
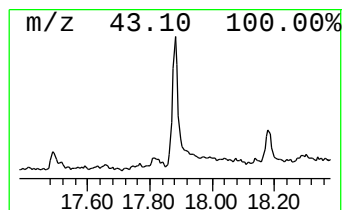
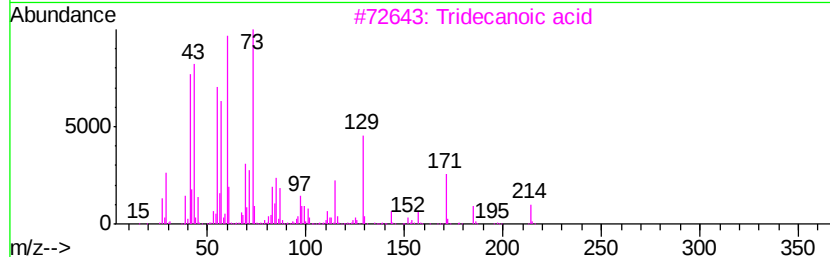
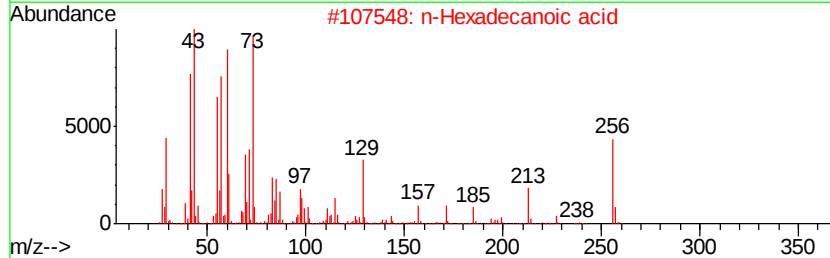
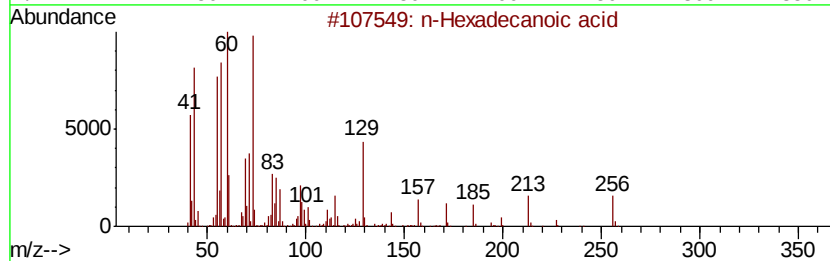
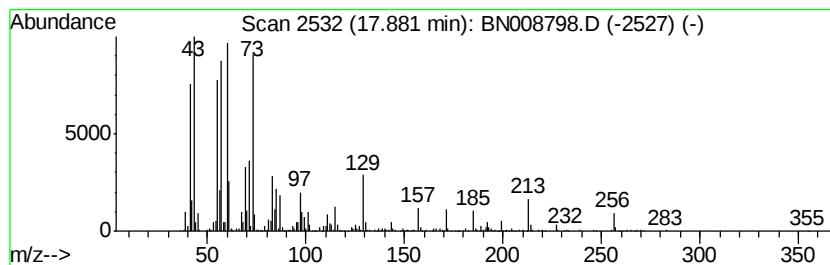
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN112719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.88	3.10 ng/ul	1515190	Phenanthrene-d10	16.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3		Tridecanoic acid	214	C13H26O2	000638-53-9	90
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83



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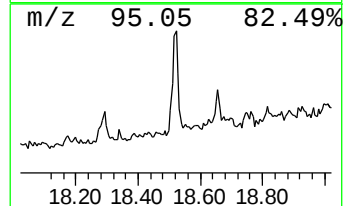
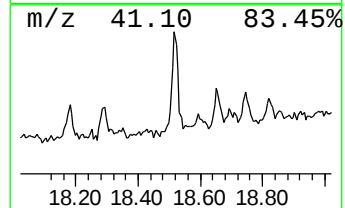
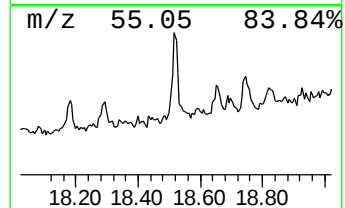
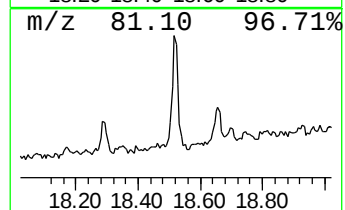
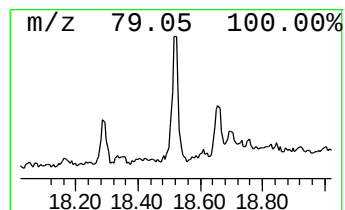
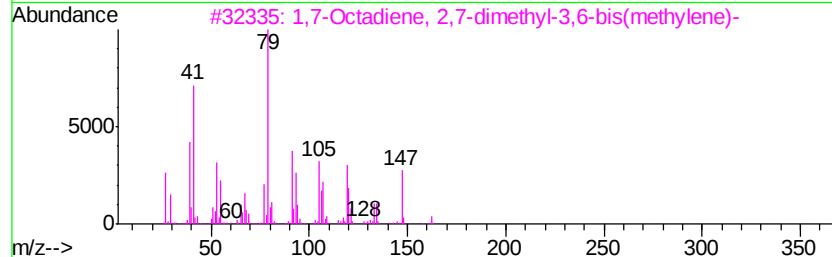
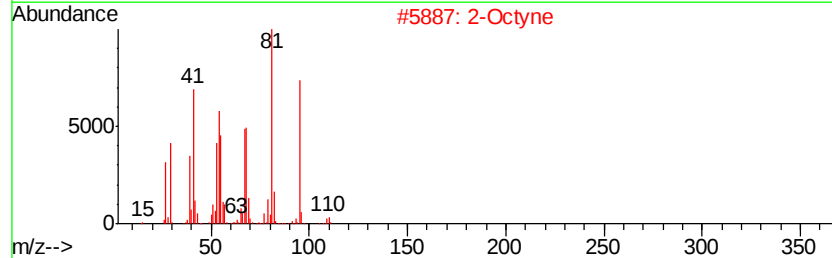
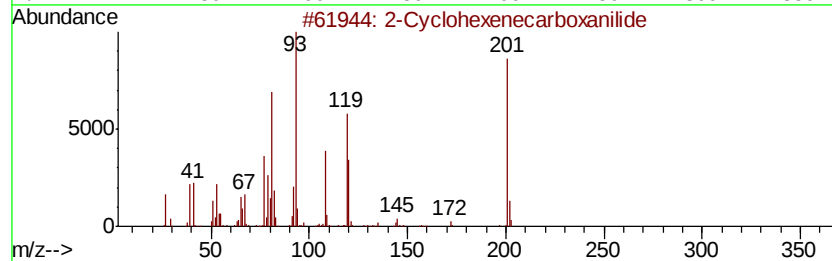
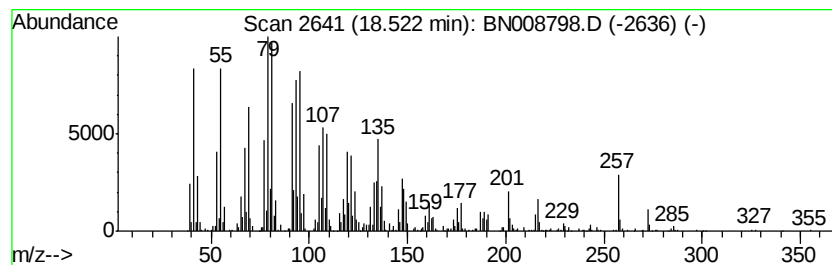
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown-01 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.52	2.13 ng/ul	1041650	Phenanthrene-d10	16.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Cyclohexenecarboxanilide	201	C13H15NO	1000160-08-2	46
2		2-Octyne	110	C8H14	002809-67-8	45
3		1,7-Octadiene, 2,7-dimethyl-3,6-...	162	C12H18	016714-60-6	43
4		2-Octyne	110	C8H14	002809-67-8	43
5		Cyclopropane, 1-chloro-2-ethenyl...	116	C6H9Cl	062337-93-3	30



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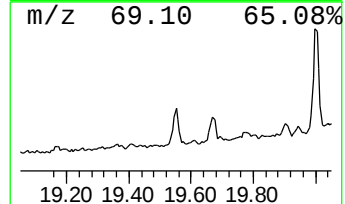
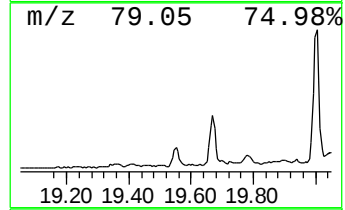
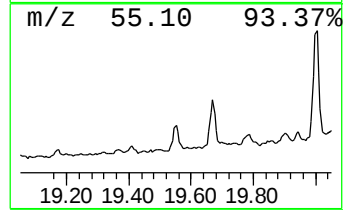
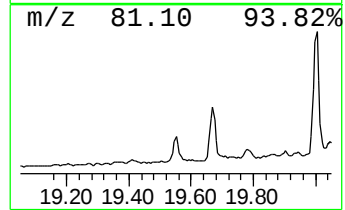
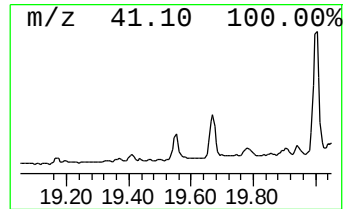
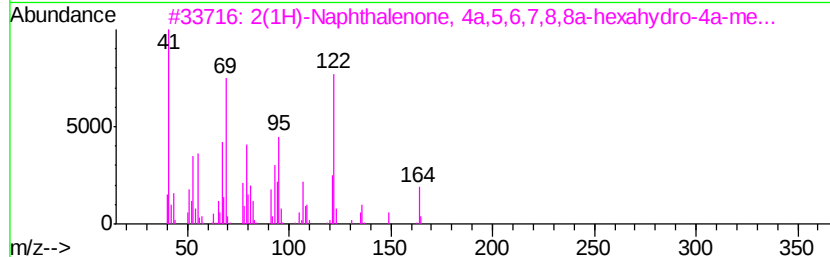
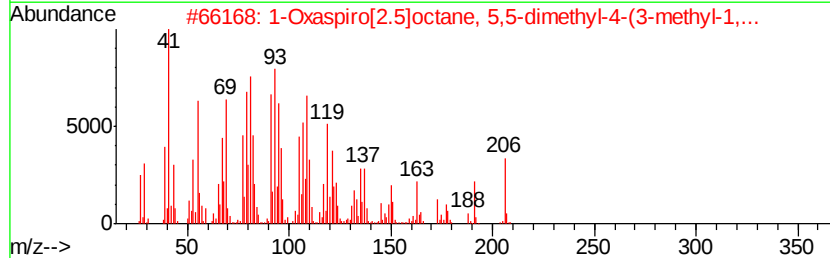
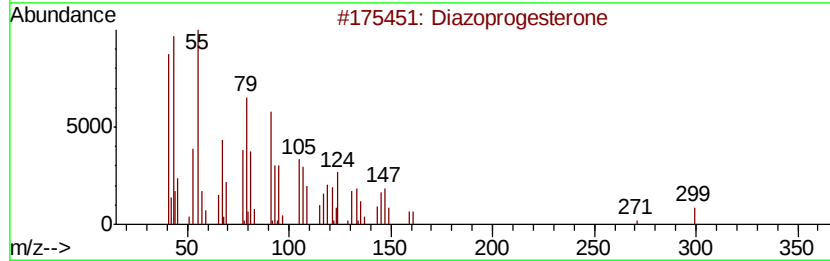
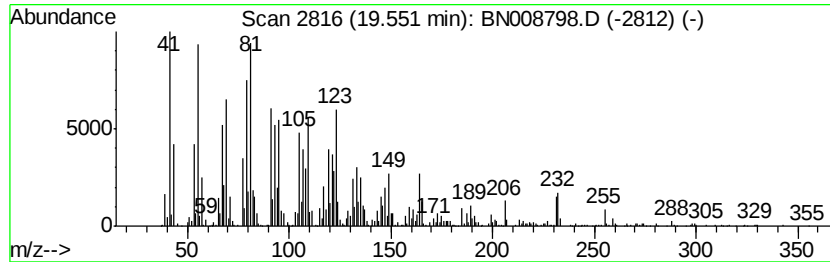
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Peak Number 3 unknown-02 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.55	3.88 ng/ul	1737770	Chrysene-d12	21.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Diazoprogesterone	338	C21H30N4	1000255-30-9	49
2		1-Oxaspiro[2.5]octane, 5,5-dimet...	206	C14H22O	1000195-92-1	46
3		2(1H)-Naphthalenone, 4a,5,6,7,8,...	164	C11H16O	022844-34-4	43
4		Bicyclo[10.1.0]tridec-1-ene	178	C13H22	054766-91-5	41
5		1H-3a,7-Methanoazulene, octahydr...	206	C15H26	025491-20-7	38



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Data File : BN008798.D
Acq On : 28 Nov 2019 15:23
Operator : JU
Sample : K5846-03
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFPP3

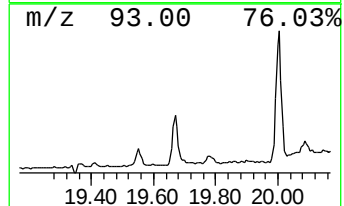
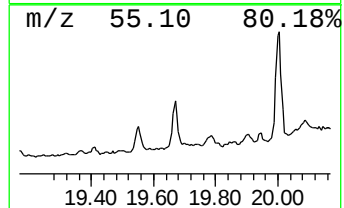
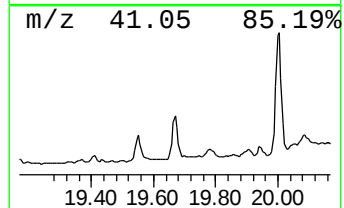
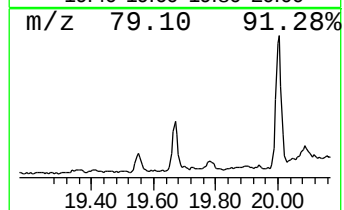
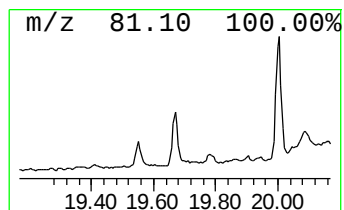
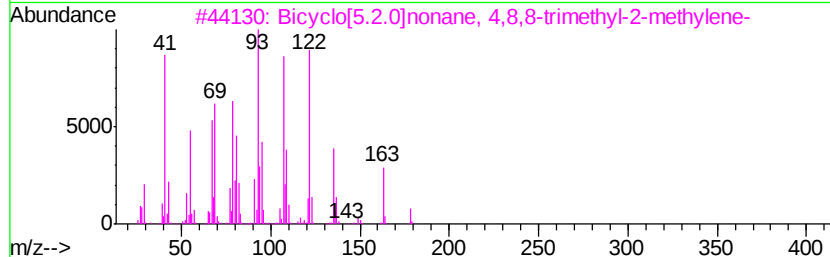
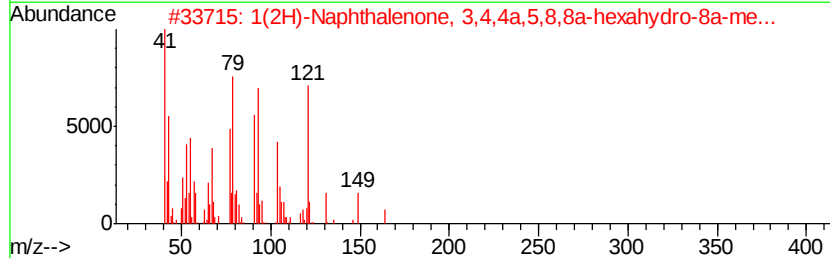
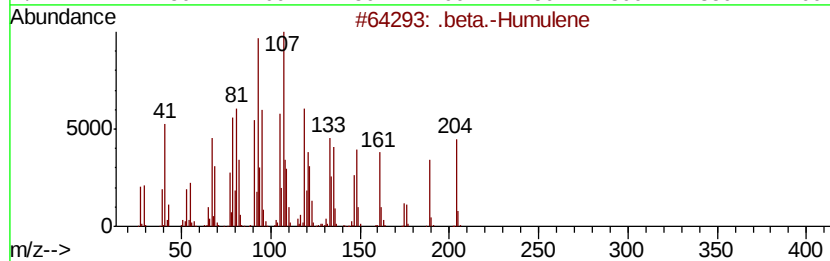
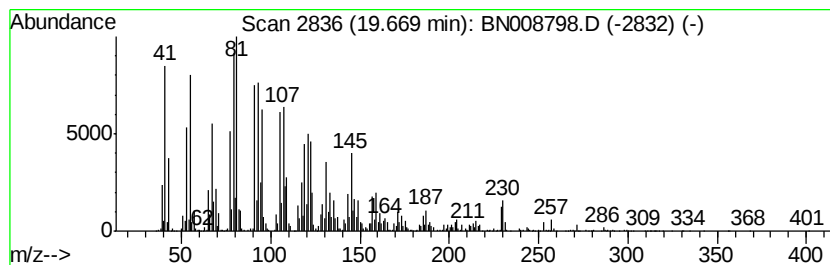
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 .beta.-Humulene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.67	7.74 ng/ul	3467920	Chrysene-d12	21.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.beta.-Humulene	204	C15H24	000116-04-1	80
2		1(2H)-Naphthalenone, 3,4,4a,5,8,...	164	C11H16O	021841-29-2	49
3		Bicyclo[5.2.0]nonane, 4,8,8-trim...	178	C13H22	1000149-59-1	47
4		(Z,Z)-.alpha.-Farnesene	204	C15H24	1000293-03-1	38
5		7-Propylidene-bicyclo[4.1.0]heptane	136	C10H16	082253-09-6	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112719\
Data File : BN008798.D
Acq On : 28 Nov 2019 15:23
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Sample : K5846-03
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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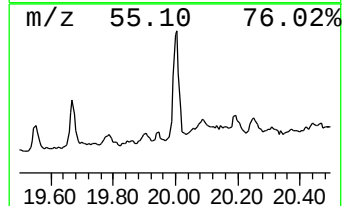
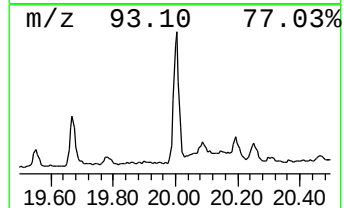
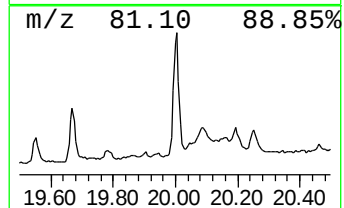
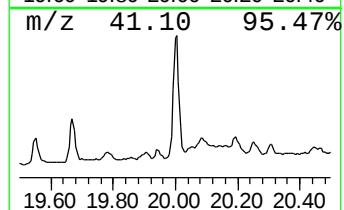
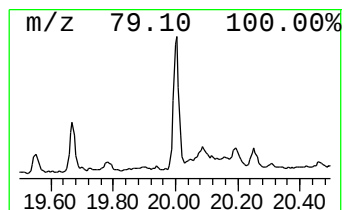
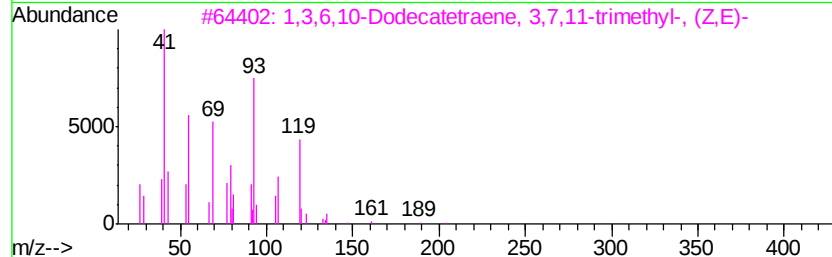
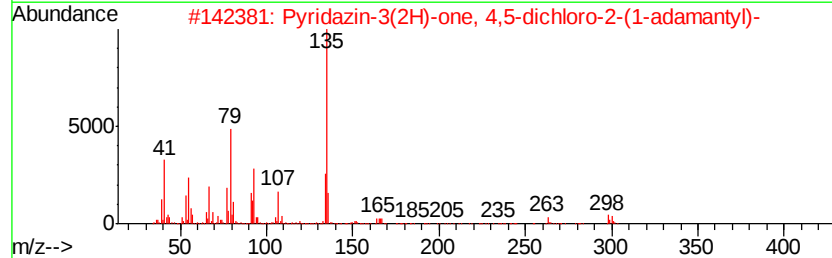
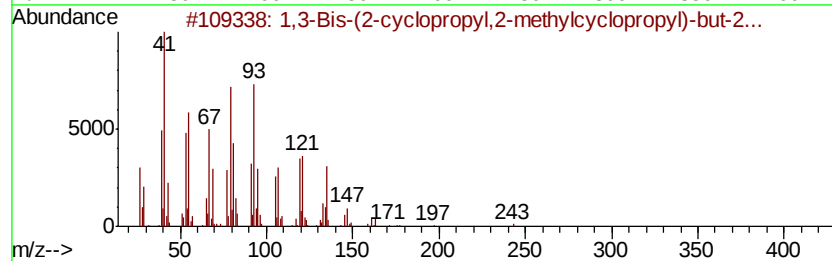
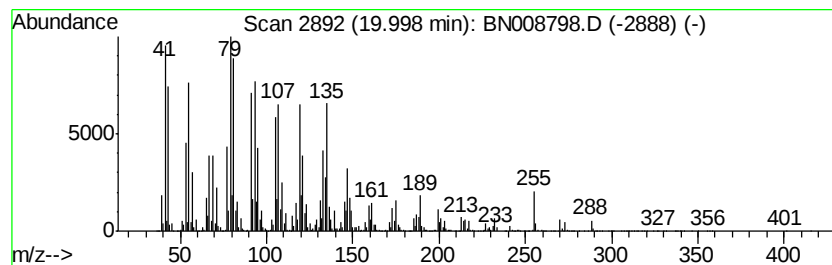
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 1,3-Bis-(2-cyclopropyl,2-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.00	19.55 ng/ul	8763800	Chrysene-d12	21.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Bis-(2-cvclopropvl,2-methylc...	258	C18H26O	1000222-08-6	52
2		Pyridazin-3(2H)-one, 4,5-dichlor...	298	C14H16Cl2N2O	1000276-78-5	46
3		1,3,6,10-Dodecatetraene, 3,7,11-...	204	C15H24	026560-14-5	38
4		1,5-Hexadiene, 2,5-dimethyl-3-me...	122	C9H14	059131-13-4	35
5		4-(4-Methylpent-3-enyl)-3,6-dihy...	200	C10H16S2	073188-23-5	30



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN112719\
Data File : BN008798.D
Acq On : 28 Nov 2019 15:23
Operator : JU
Sample : K5846-03
Misc :
ALS Vial : 39 Sample Multiplier: 1

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ClientSampleId :
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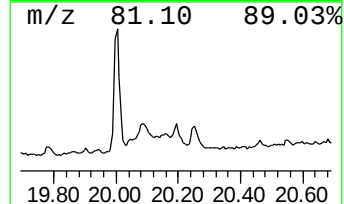
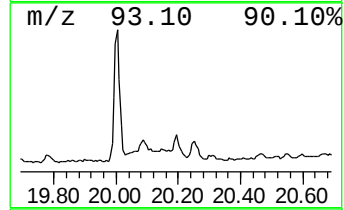
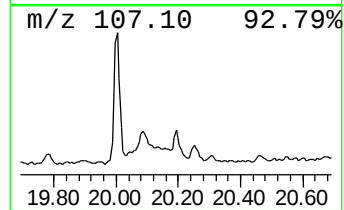
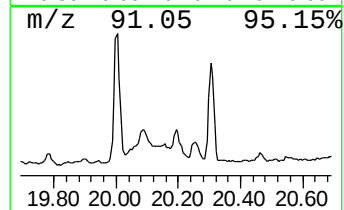
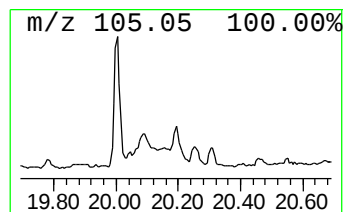
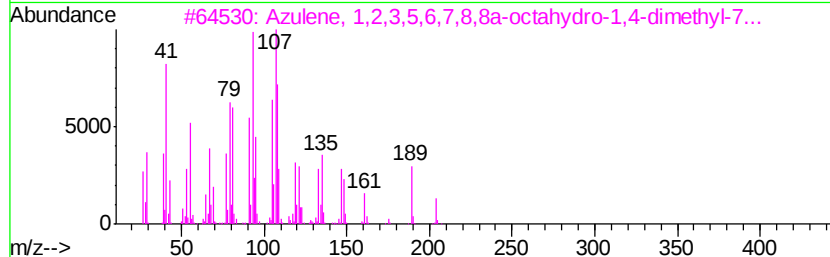
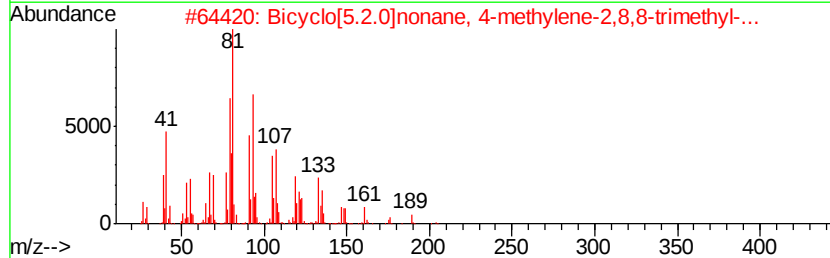
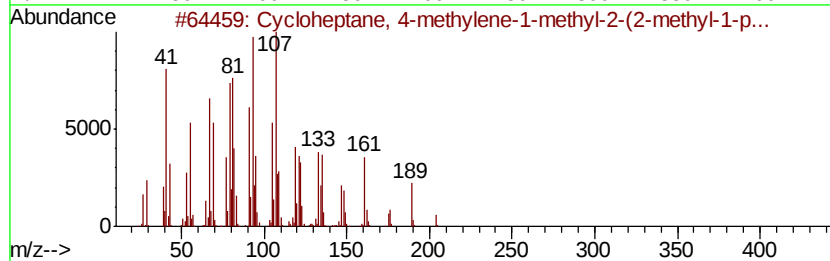
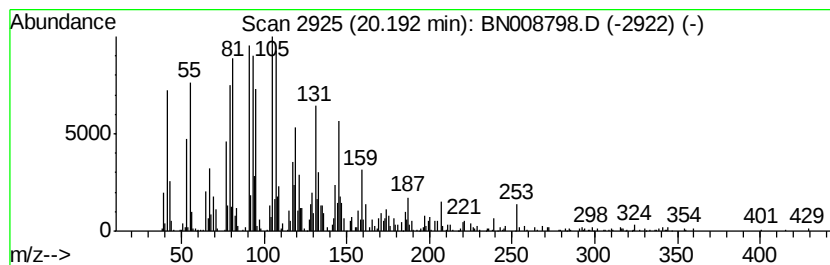
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 unknown-03 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.19	3.41 ng/ul	1528130	Chrysene-d12	21.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cycloheptane, 4-methylene-1-meth...	204	C15H24	1000159-38-5	38
2		Bicyclo[5.2.0]nonane, 4-methylen...	204	C15H24	1000159-38-2	35
3		Azulene, 1,2,3,5,6,7,8,8a-octahv...	204	C15H24	003691-11-0	30
4		Bicyclo[2.2.1]heptane, 2,2-dimet...	136	C10H16	005794-03-6	25
5		N'-(5-Nitrosalicylidene)mandeloh...	315	C15H13N3O5	328018-51-5	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112719\
Data File : BN008798.D
Acq On : 28 Nov 2019 15:23
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Sample : K5846-03
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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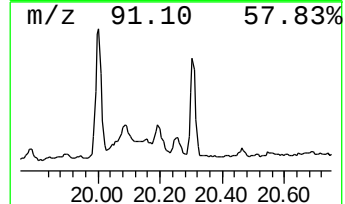
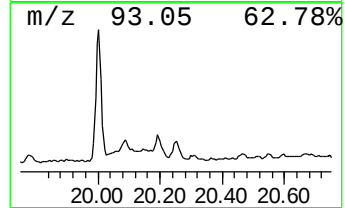
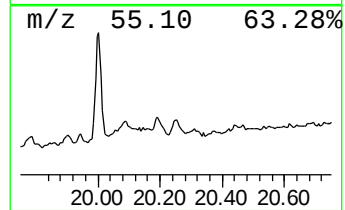
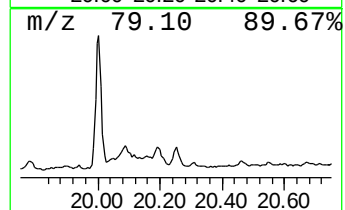
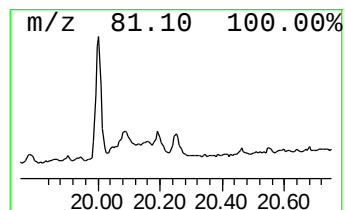
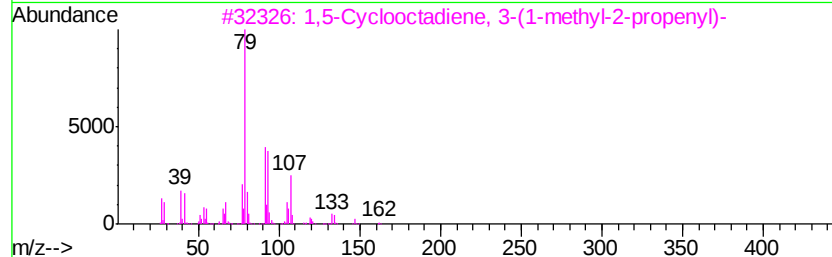
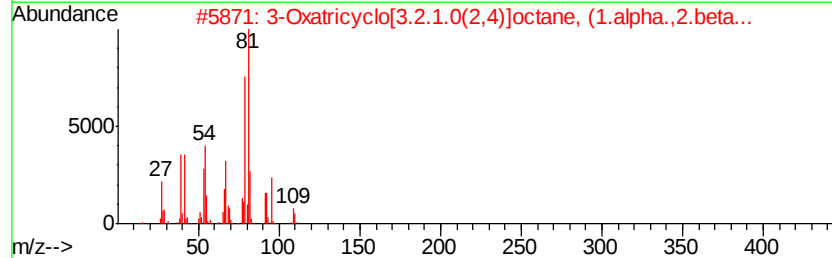
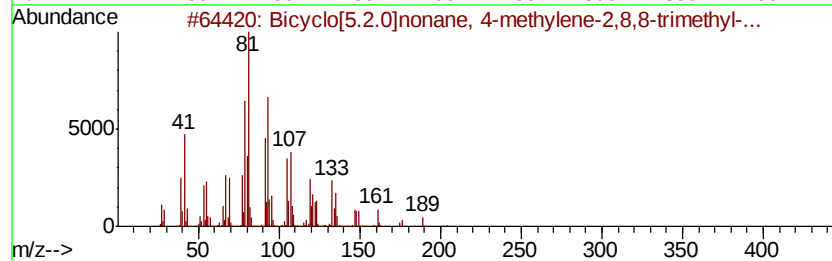
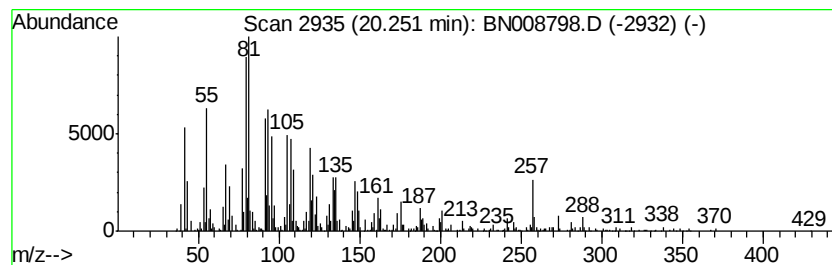
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 unknown-04 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.25	2.63 ng/ul	1178360	Chrysene-d12	21.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicyclo[5.2.0]nonane, 4-methylen...	204	C15H24	1000159-38-2	49
2		3-Oxatricyclo[3.2.1.0(2,4)]octan...	110	C7H10O	003146-39-2	41
3		1,5-Cyclooctadiene, 3-(1-methyl-...	162	C12H18	016538-88-8	38
4		3-Tetradecen-5-yne, (E)-	192	C14H24	074744-44-8	25
5		(1R)-(-)-Myrtenal	150	C10H14O	018486-69-6	25



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Sample : K5846-03
Misc :
ALS Vial : 39 Sample Multiplier: 1

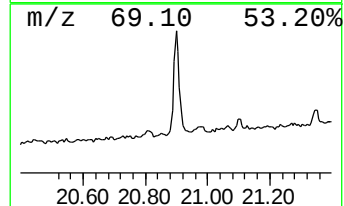
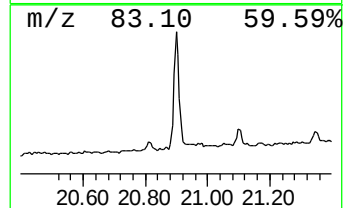
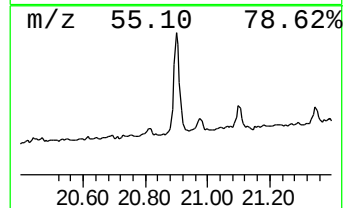
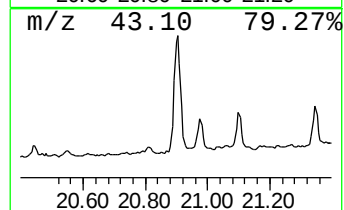
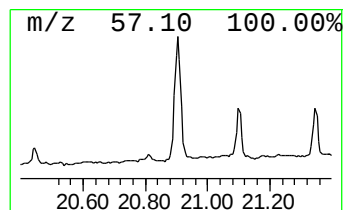
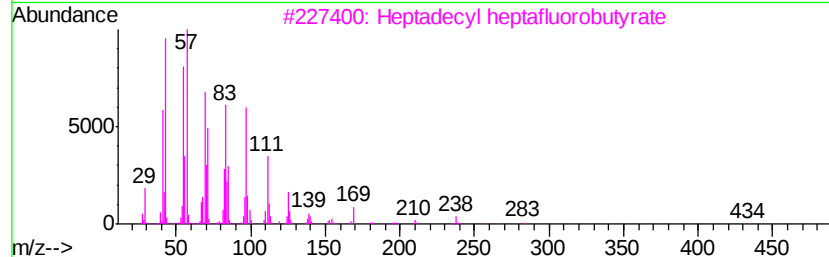
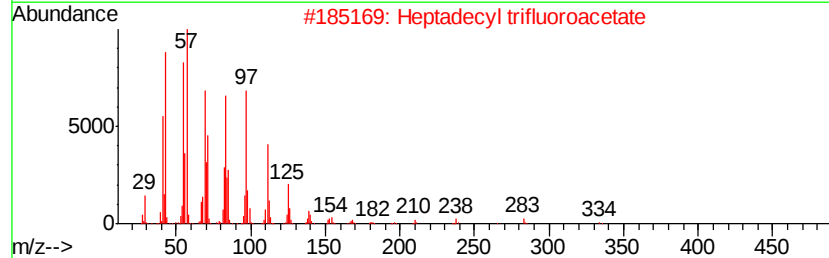
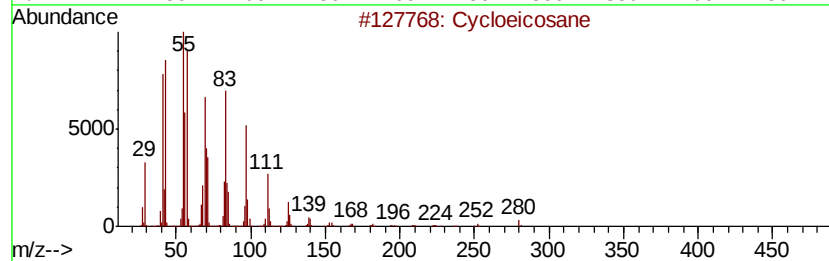
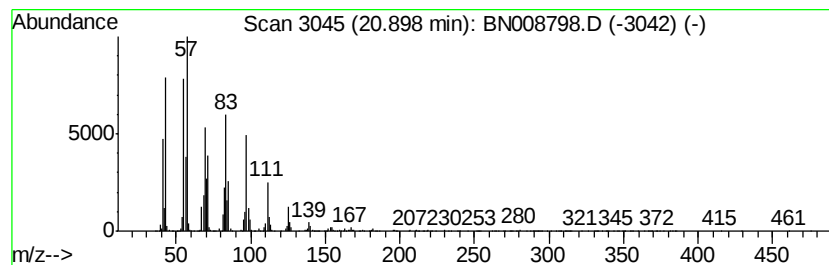
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 (DEL) Alkane: Cyclic20.90 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.90	9.40 ng/ul	4213730	Chrysene-d12	21.15
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cycloeicosane	280 C20H40	000296-56-0 97
2		Heptadecyl trifluoroacetate	352 C19H35F3O2	1000351-87-0 94
3		Heptadecyl heptafluorobutrate	452 C21H35F7O2	959085-66-6 94
4		Cyclotetracosane	336 C24H48	000297-03-0 94
5		Heptafluorobutyric acid, hexadec...	438 C20H33F7O2	006385-15-5 94



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112719\
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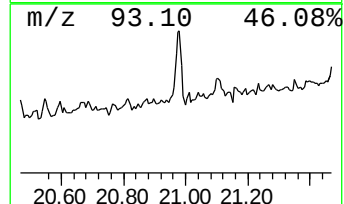
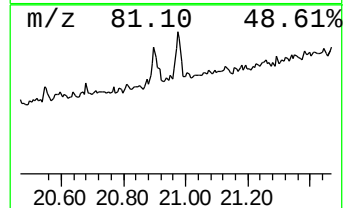
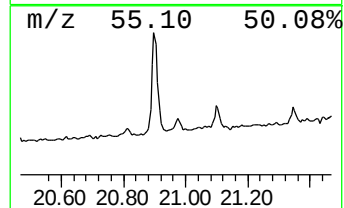
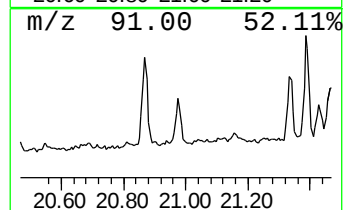
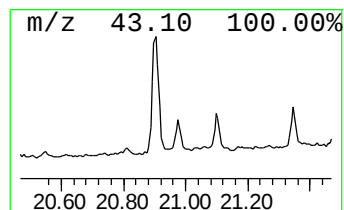
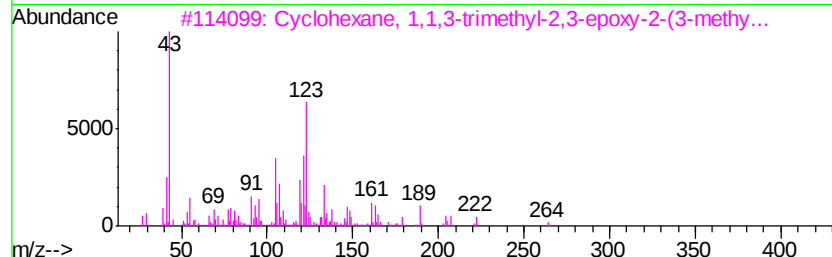
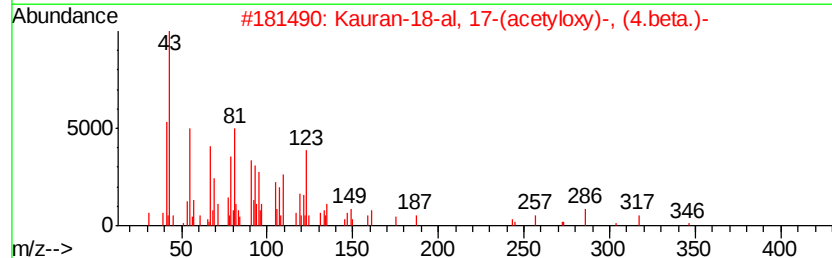
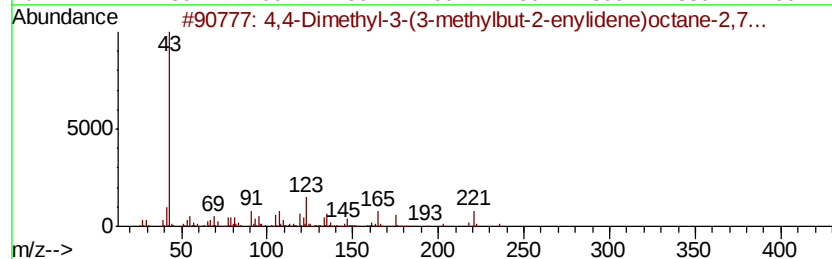
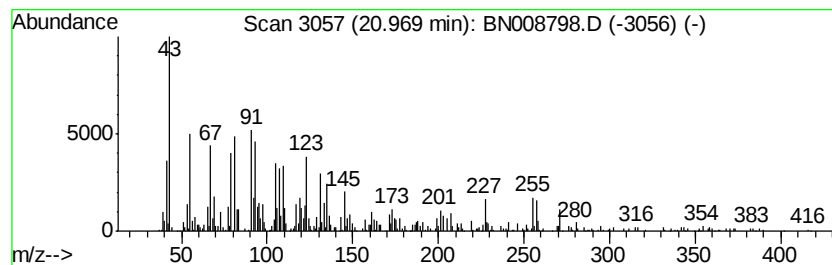
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 unknown-05 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.97	2.55 ng/ul	1142860	Chrysene-d12	21.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4,4-Dimethyl-3-(3-methylbut-2-en...	236	C15H24O2	098419-10-4	47
2		Kauran-18-al, 17-(acetyloxy)-, (...	346	C22H34O3	055902-84-6	41
3		Cyclohexane, 1,1,3-trimethyl-2,3...	264	C16H24O3	1000197-93-7	27
4		Bicyclo[3.1.1]hept-2-ene, 2,2'-(...	270	C20H30	057988-82-6	22
5		Kauren-18-ol, acetate, (4.beta.)-	330	C22H34O2	072150-74-4	22



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112719\
Data File : BN008798.D
Acq On : 28 Nov 2019 15:23
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ALS Vial : 39 Sample Multiplier: 1

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ClientSampleId :
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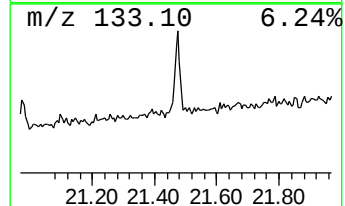
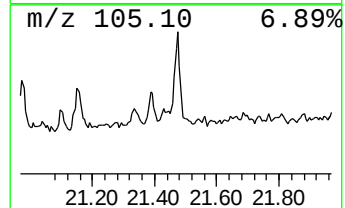
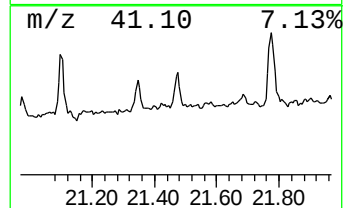
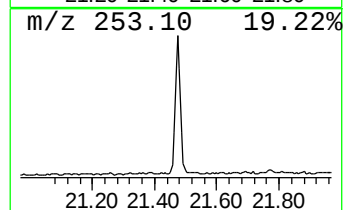
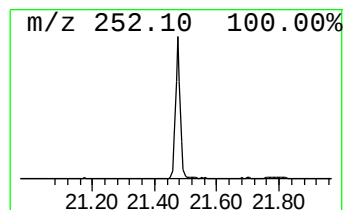
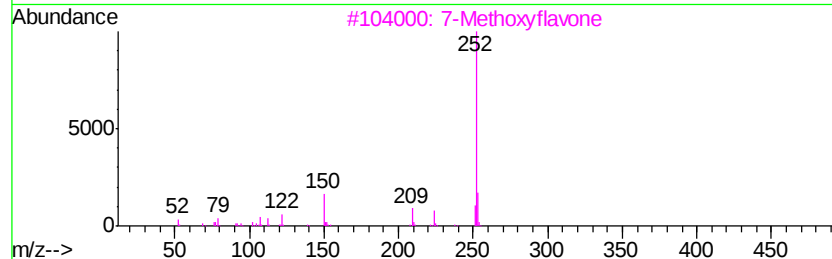
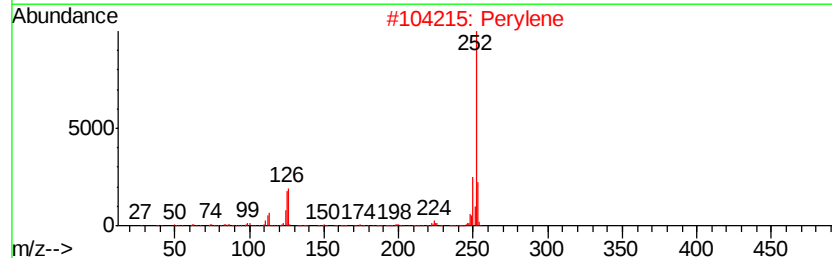
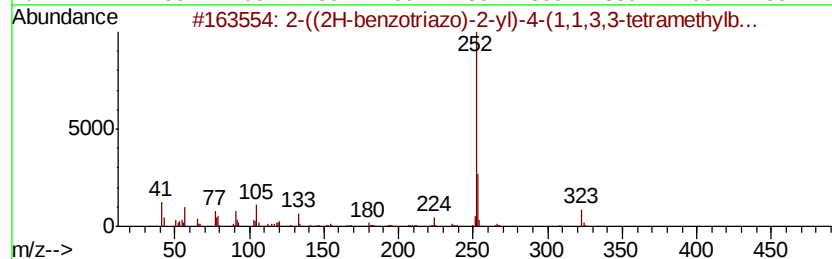
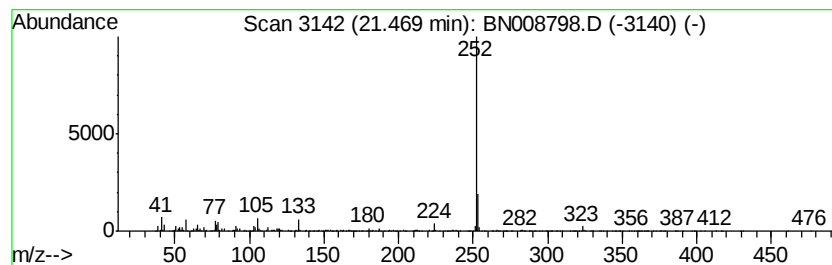
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 2-((2H-benzotriazo)-2-yl)-4... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.47	4.82 ng/ul	2162150	Chrysene-d12	21.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-((2H-benzotriazo)-2-yl)-4-(1,1...	323	C20H25N3O	1000370-31-5	60
2		Perylene	252	C20H12	000198-55-0	56
3		7-Methoxyflavone	252	C16H12O3	022395-22-8	56
4		Benzo[a]pyrene	252	C20H12	000050-32-8	56
5		4-[5-(4-Methoxyphenyl)-2-oxazoly...	252	C15H12N2O2	096753-33-2	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112719\
Data File : BN008798.D
Acq On : 28 Nov 2019 15:23
Operator : JU
Sample : K5846-03
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFPP3

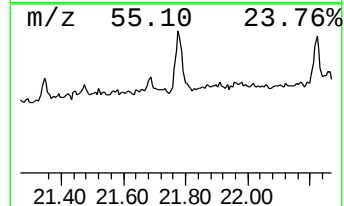
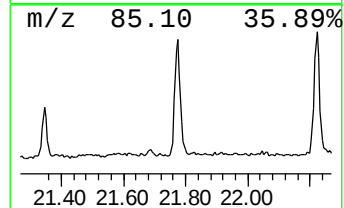
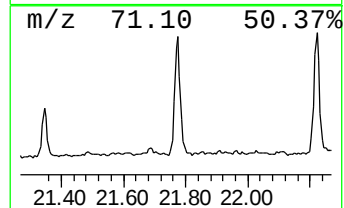
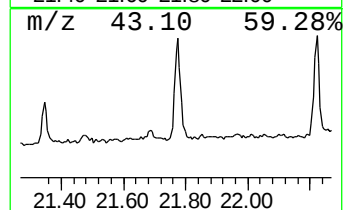
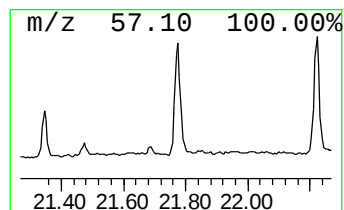
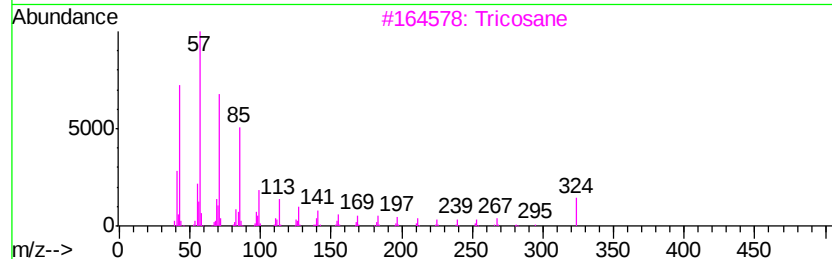
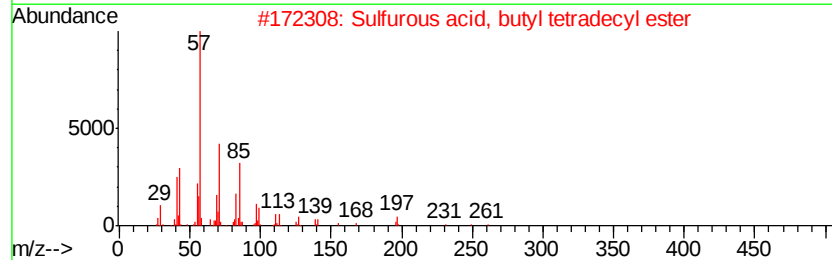
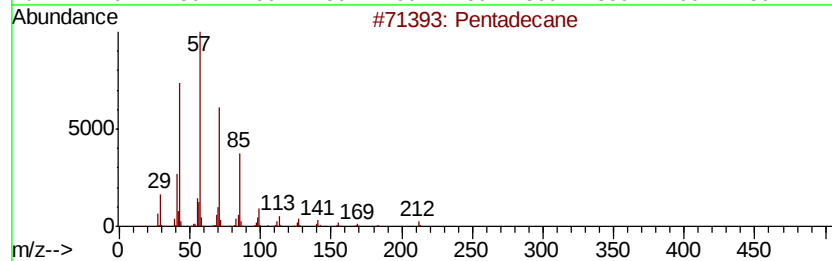
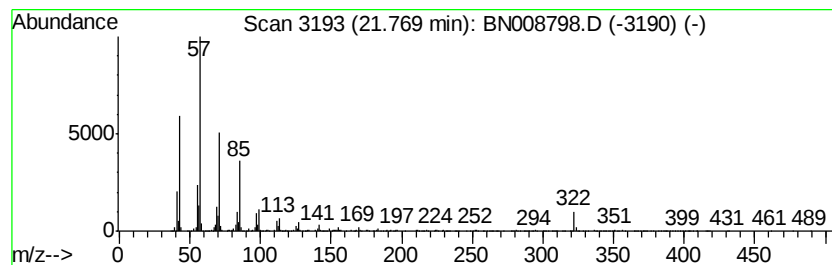
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.77	6.95 ng/ul	3116330	Chrysene-d12	21.15

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	90
2			Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1000309-18-1	90
3			Tricosane	324	C23H48	000638-67-5	90
4			Tritetracontane	605	C43H88	007098-21-7	90
5			Hentriacontane	437	C31H64	000630-04-6	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112719\
Data File : BN008798.D
Acq On : 28 Nov 2019 15:23
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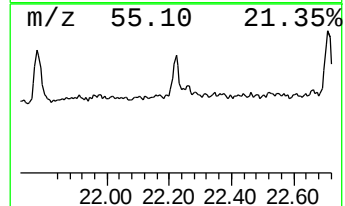
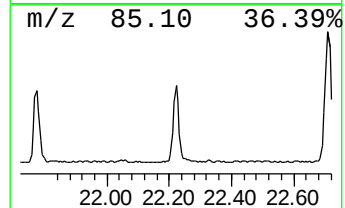
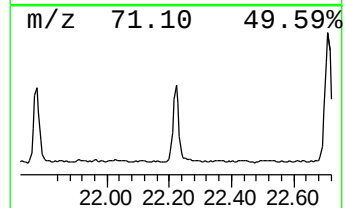
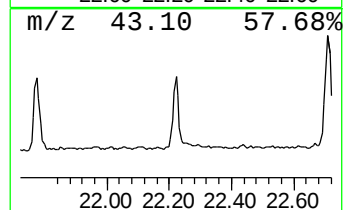
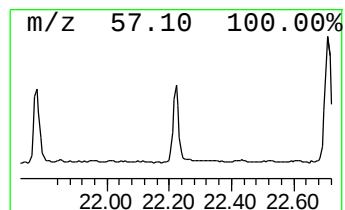
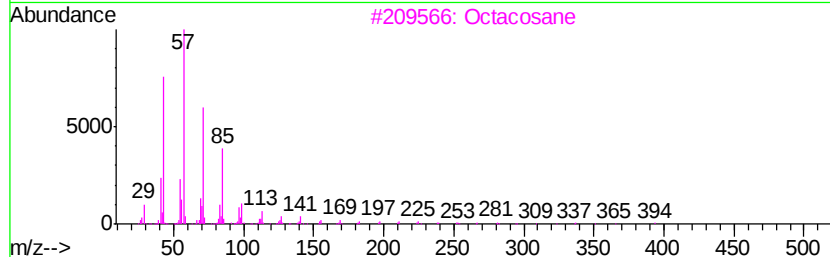
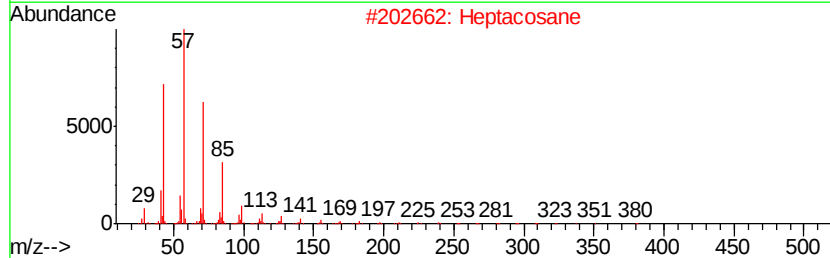
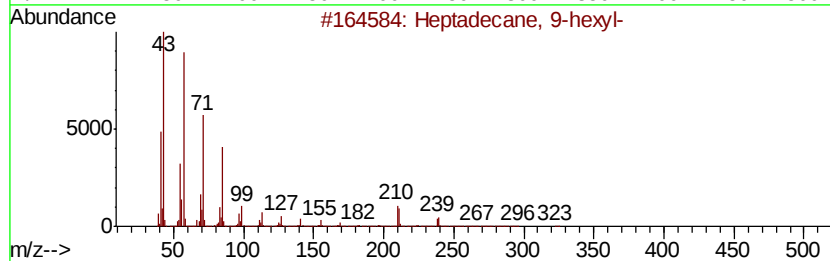
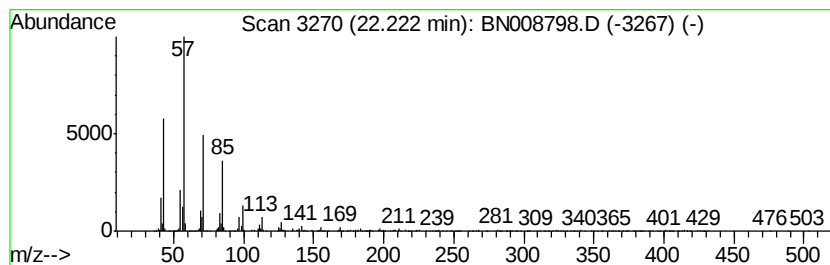
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.22	4.19 ng/ul	1878180	Chrysene-d12	21.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	91
2		Heptacosane	380	C27H56	000593-49-7	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Hentriacontane	437	C31H64	000630-04-6	91
5		Dodecane, 4,9-dipropyl-	254	C18H38	003054-63-5	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112719\
Data File : BN008798.D
Acq On : 28 Nov 2019 15:23
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Sample : K5846-03
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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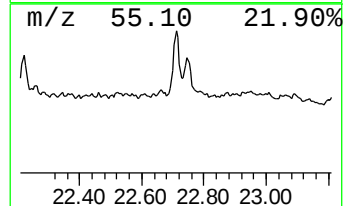
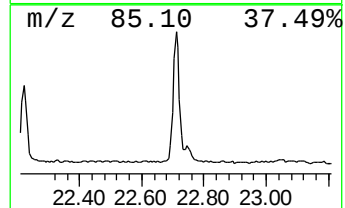
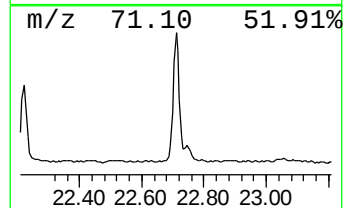
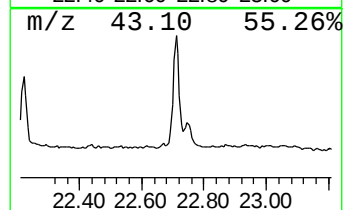
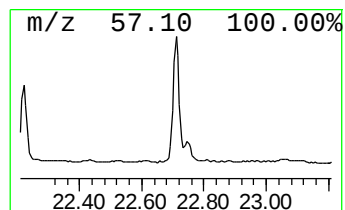
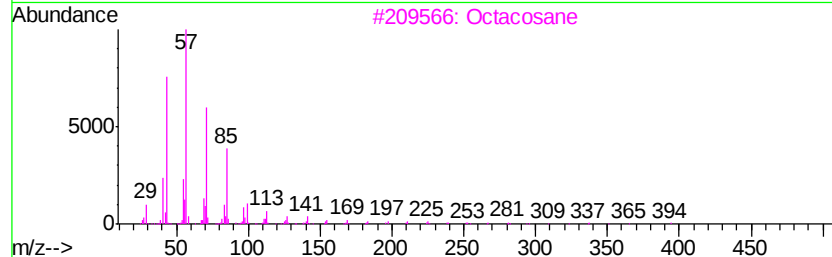
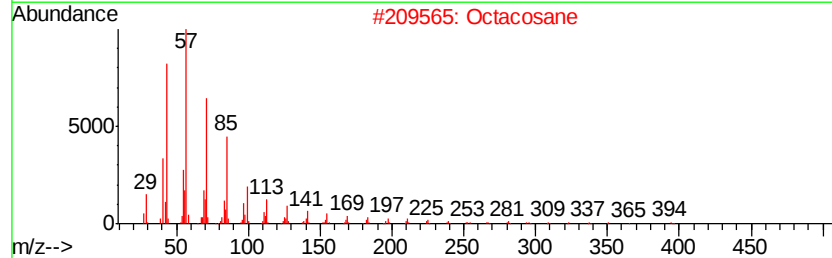
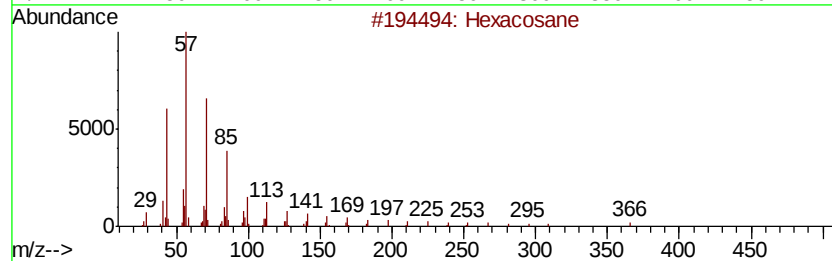
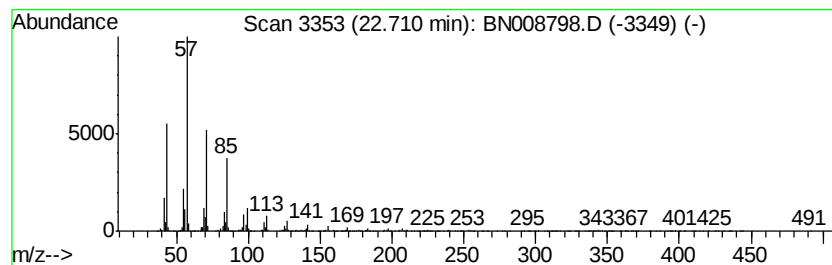
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.71	10.07 ng/ul	4202870	Perylene-d12	23.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	97
2		Octacosane	394	C28H58	000630-02-4	97
3		Octacosane	394	C28H58	000630-02-4	96
4		Tricosane	324	C23H48	000638-67-5	94
5		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112719\
 Data File : BN008798.D
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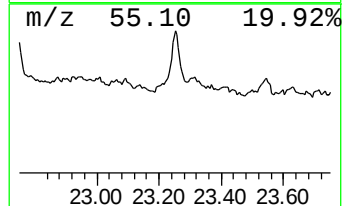
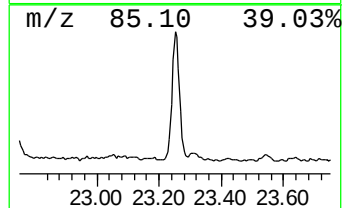
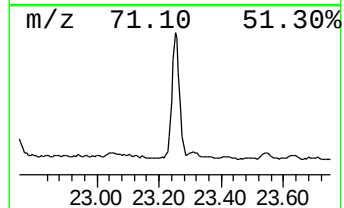
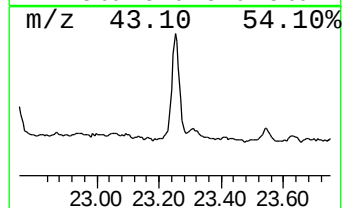
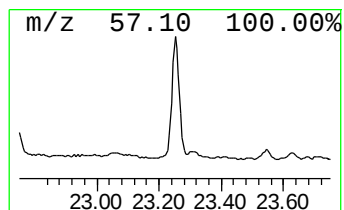
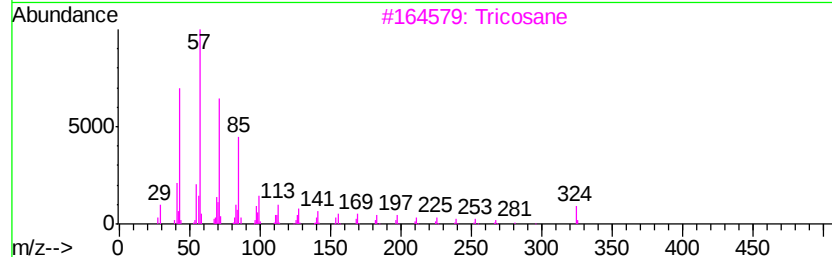
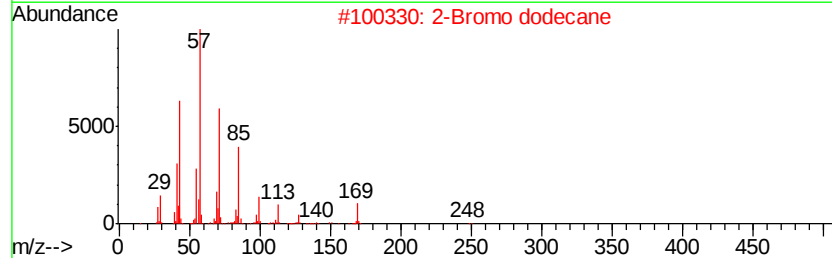
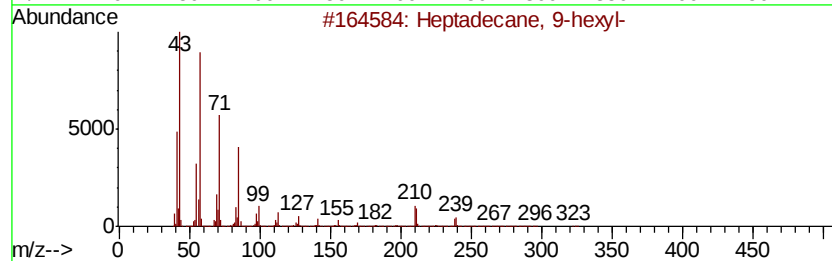
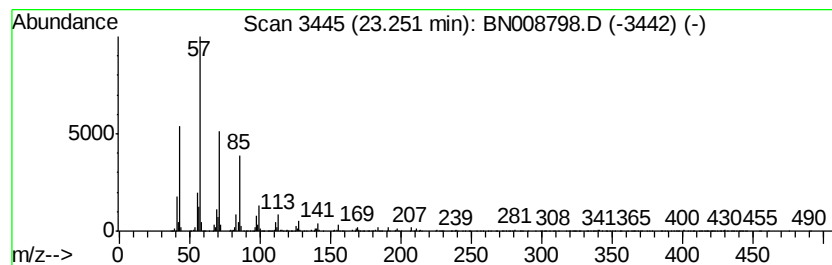
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 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.25	9.26 ng/ul	3865130	Perylene-d12	23.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94
2		2-Bromo dodecane	248	C12H25Br	013187-99-0	93
3		Tricosane	324	C23H48	000638-67-5	93
4		Pentacosane	352	C25H52	000629-99-2	91
5		Hentriacontane	437	C31H64	000630-04-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112719\
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Acq On : 28 Nov 2019 15:23
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Misc :
ALS Vial : 39 Sample Multiplier: 1

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ClientSampleId :
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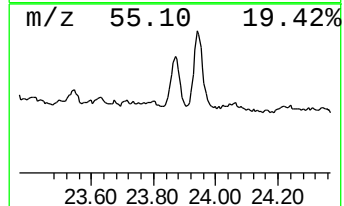
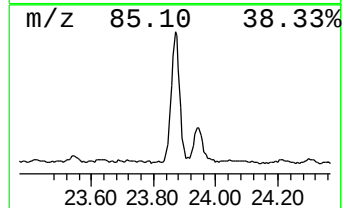
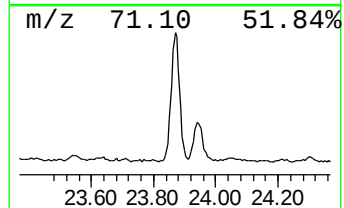
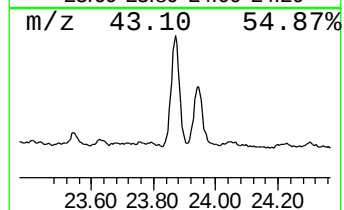
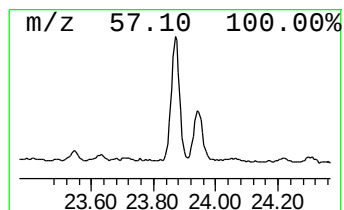
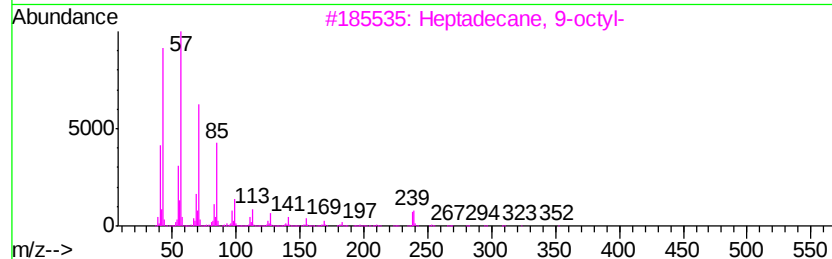
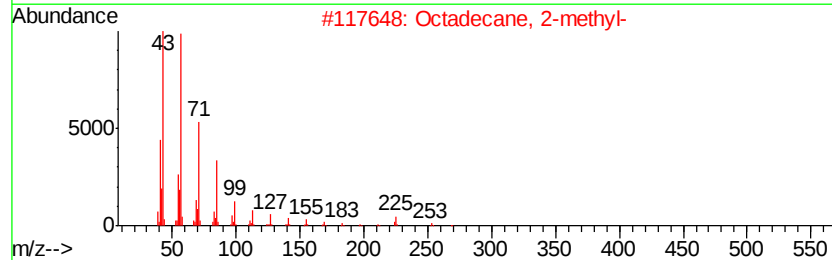
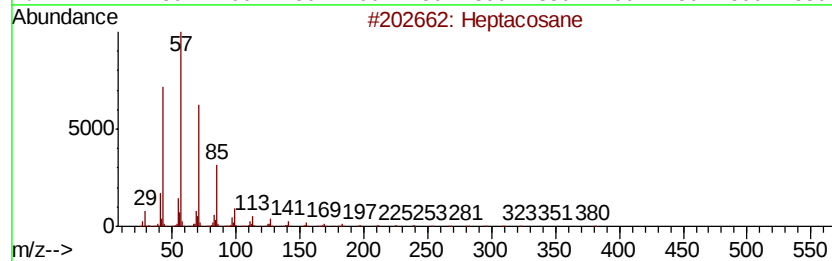
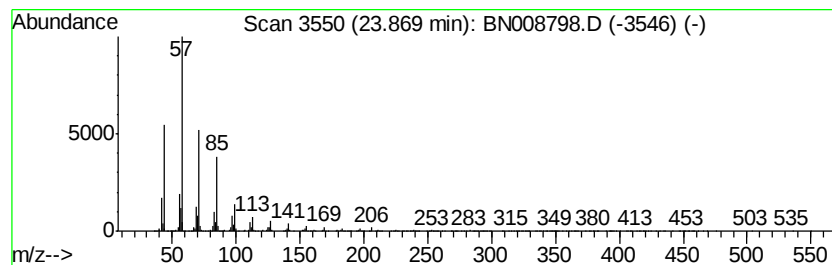
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.87	10.77 ng/ul	4494360	Perylene-d12	23.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	98
2		Octadecane, 2-methyl-	268	C19H40	001560-88-9	94
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
4		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
5		Heneicosane	296	C21H44	000629-94-7	91



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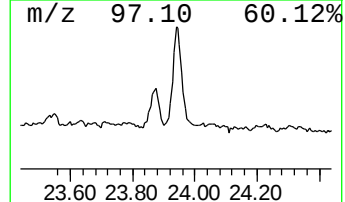
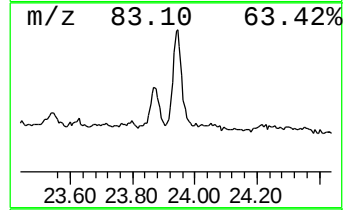
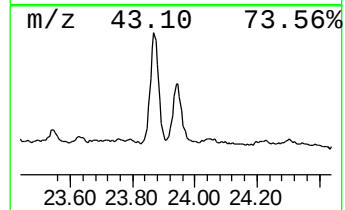
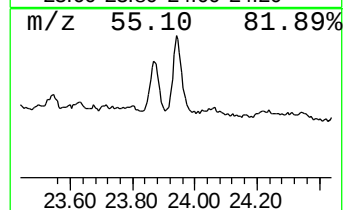
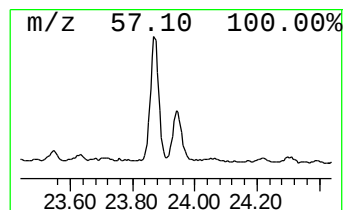
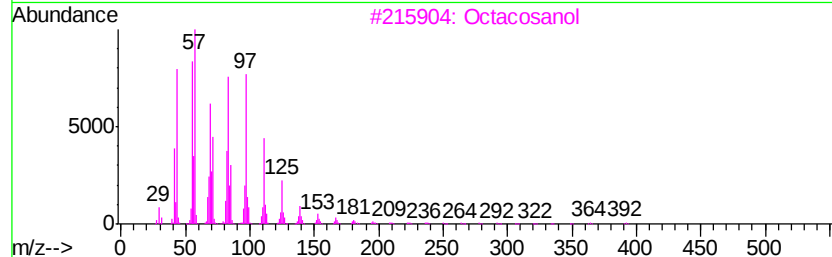
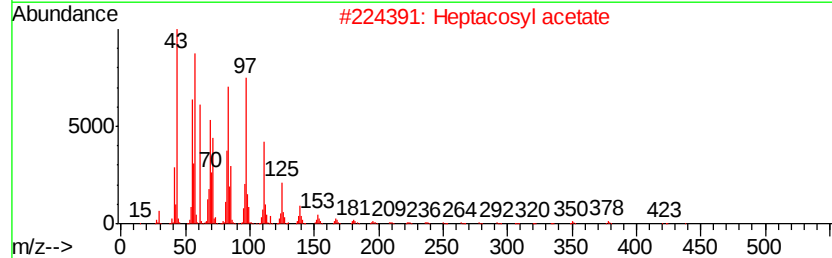
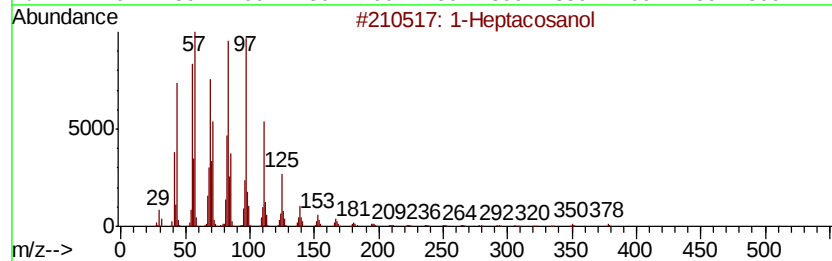
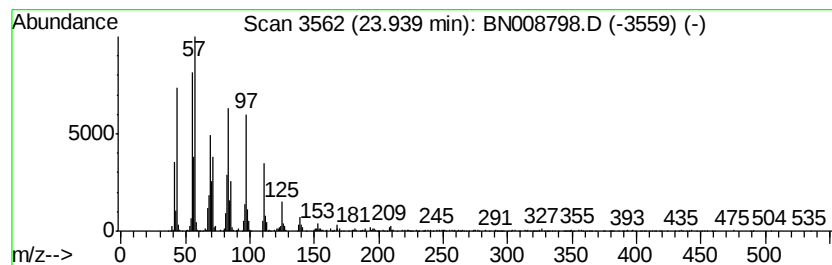
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 1-Heptacosanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.94	9.14 ng/ul	3813570	Perylene-d12	23.32
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Heptacosanol		396 C27H56O	002004-39-9 95
2	Heptacosyl acetate		438 C29H58O2	1000351-78-2 94
3	Octacosanol		410 C28H58O	000557-61-9 94
4	Octacosanol		410 C28H58O	000557-61-9 94
5	n-Tetracosanol-1		354 C24H50O	000506-51-4 94



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN112719\
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 Acq On : 28 Nov 2019 15:23
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 Sample : K5846-03
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN112719MA.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.88	3.1	ng/ul	1515190	4	16.95	9782250	20.0
unknown-01	18.52	2.1	ng/ul	1041650	4	16.95	9782250	20.0
unknown-02	19.55	3.9	ng/ul	1737770	5	21.15	8963640	20.0
.beta.-Humulene	19.67	7.7	ng/ul	3467920	5	21.15	8963640	20.0
1,3-Bis-(2-cyclop...	20.00	19.6	ng/ul	8763800	5	21.15	8963640	20.0
unknown-03	20.19	3.4	ng/ul	1528130	5	21.15	8963640	20.0
unknown-04	20.25	2.6	ng/ul	1178360	5	21.15	8963640	20.0
(DEL) Alkane: Cyc...	20.90	9.4	ng/ul	4213730	5	21.15	8963640	20.0
unknown-05	20.97	2.5	ng/ul	1142860	5	21.15	8963640	20.0
2-((2H-benzotriaz...	21.47	4.8	ng/ul	2162150	5	21.15	8963640	20.0
(DEL) Alkane: Str...	21.77	7.0	ng/ul	3116330	5	21.15	8963640	20.0
(DEL) Alkane: Str...	22.22	4.2	ng/ul	1878180	5	21.15	8963640	20.0
(DEL) Alkane: Str...	22.71	10.1	ng/ul	4202870	6	23.32	8345530	20.0
(DEL) Alkane: Str...	23.25	9.3	ng/ul	3865130	6	23.32	8345530	20.0
(DEL) Alkane: Str...	23.87	10.8	ng/ul	4494360	6	23.32	8345530	20.0
1-Heptacosanol	23.94	9.1	ng/ul	3813570	6	23.32	8345530	20.0