

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN010720\
 Data File : BN009319.D
 Acq On : 07 Jan 2020 13:17
 Operator : JU
 Sample : K6467-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 X2K75

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\SFAM01-EPA-BN010620.M
 Title : SVOA CALIBRATION

Signal : TIC: BN009320.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.099	16	19	21	rBV	66060	74771	0.67%	0.030%
2	3.128	21	24	36	rVB	346233	500555	4.50%	0.201%
3	3.534	89	93	99	rBV	29416	41625	0.37%	0.017%
4	4.105	185	190	207	rVV	2264101	3192129	28.68%	1.279%
5	4.675	282	287	307	rBV	2161101	2961475	26.61%	1.187%
6	6.634	613	620	623	rBV	1906518	2896746	26.03%	1.161%
7	6.675	623	627	628	rVV	1397265	2100909	18.88%	0.842%
8	6.699	628	631	647	rVV	2060435	3035489	27.28%	1.216%
9	6.828	647	653	668	rVB	956607	1450080	13.03%	0.581%
10	7.016	678	685	688	rBV	1269221	2134698	19.18%	0.855%
11	7.046	688	690	700	rVV	1252098	1691346	15.20%	0.678%
12	7.475	755	763	772	rBV	1001765	1555631	13.98%	0.623%
13	8.187	876	884	893	rBV	1566100	2397578	21.54%	0.961%
14	8.281	893	900	910	rVV	1637566	2468883	22.19%	0.989%
15	8.616	949	957	960	rBV	1260068	1976108	17.76%	0.792%
16	8.658	960	964	977	rVB	1143390	1796323	16.14%	0.720%
17	9.075	1031	1035	1042	rBV2	23683	35561	0.32%	0.014%
18	9.328	1070	1078	1081	rBV	1044731	1850625	16.63%	0.741%
19	9.357	1081	1083	1090	rVB	1073523	1469707	13.21%	0.589%
20	9.863	1161	1169	1171	rBV	1601718	2709598	24.35%	1.086%
21	9.887	1171	1173	1188	rVB	1674578	2248153	20.20%	0.901%
22	10.228	1224	1231	1235	rBV	1420512	2389662	21.47%	0.957%
23	10.281	1235	1240	1248	rVB	1508963	2473617	22.23%	0.991%
24	10.375	1248	1256	1270	rBV	1126397	2055062	18.47%	0.823%
25	10.575	1282	1290	1297	rBV	1569253	2436718	21.90%	0.976%
26	11.528	1445	1452	1474	rBV	2808022	4510912	40.54%	1.807%
27	11.781	1490	1495	1499	rBV	65858	112810	1.01%	0.045%
28	11.828	1499	1503	1509	rVB2	24686	42777	0.38%	0.017%
29	12.122	1542	1553	1561	rBV	2324195	3737354	33.58%	1.497%
30	12.281	1573	1580	1589	rVB	1581384	2367791	21.28%	0.949%
31	12.528	1615	1622	1629	rVV	2474785	3733100	33.55%	1.496%
32	12.593	1629	1633	1642	rVB	109866	188823	1.70%	0.076%
33	12.940	1685	1692	1695	rBV	3235163	4985800	44.80%	1.998%
34	12.975	1695	1698	1703	rVV	1641215	2277193	20.46%	0.912%

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35	13.028	1703	1707	1714	rVB	245241	380516	3.42%	0.152%
36	13.534	1787	1793	1798	rBV	2596823	3725092	33.47%	1.492%
37	13.587	1798	1802	1811	rVV	2194431	2937734	26.40%	1.177%
38	13.698	1813	1821	1828	rBV	1907705	2501594	22.48%	1.002%
39	13.798	1831	1838	1849	rBV	2929900	4327305	38.89%	1.734%
40	14.116	1885	1892	1897	rBV	2045198	3004023	26.99%	1.204%
41	14.175	1897	1902	1909	rVB	2828350	3988425	35.84%	1.598%
42	14.345	1923	1931	1950	rBV2	2078229	4228046	37.99%	1.694%
43	14.516	1953	1960	1973	rVB	2093721	2961251	26.61%	1.186%
44	14.751	1993	2000	2012	rBV	1862299	2545855	22.88%	1.020%
45	15.010	2039	2044	2048	rVB	29380	40892	0.37%	0.016%
46	15.116	2055	2062	2067	rBV	3760506	5168351	46.44%	2.071%
47	15.169	2067	2071	2078	rVB	1998860	2642532	23.75%	1.059%
48	15.263	2078	2087	2099	rBV3	3409531	6261423	56.27%	2.509%
49	15.351	2099	2102	2108	rVB2	47747	72562	0.65%	0.029%
50	15.839	2179	2185	2188	rBV6	18152	34193	0.31%	0.014%
51	15.904	2192	2196	2202	rVB4	19273	30075	0.27%	0.012%
52	16.175	2236	2242	2248	rBV	1828410	2586607	23.24%	1.036%
53	16.522	2295	2301	2313	rBV	2936156	4117069	37.00%	1.649%
54	16.663	2320	2325	2332	rVB8	18235	36542	0.33%	0.015%
55	16.863	2353	2359	2363	rBV	2433265	3528150	31.70%	1.414%
56	16.904	2363	2366	2371	rVV	2825026	3827414	34.39%	1.533%
57	16.963	2371	2376	2379	rVV2	3998419	5719096	51.39%	2.291%
58	16.998	2379	2382	2391	rVB	3442112	4374049	39.31%	1.752%
59	17.269	2422	2428	2436	rVV	2737502	3852487	34.62%	1.543%
60	17.351	2436	2442	2448	rVV	2829048	3706124	33.30%	1.485%
61	17.522	2468	2471	2475	rVV2	39617	55008	0.49%	0.022%
62	17.792	2512	2517	2520	rBV	237163	355248	3.19%	0.142%
63	17.857	2524	2528	2535	rVB	2956828	3435358	30.87%	1.376%
64	18.286	2598	2601	2606	rVB2	32901	44815	0.40%	0.018%
65	18.663	2659	2665	2674	rBV	2149411	3081328	27.69%	1.235%
66	18.733	2674	2677	2683	rVB2	80593	120555	1.08%	0.048%
67	18.933	2701	2711	2717	rBV	6907667	9235379	82.99%	3.700%
68	18.986	2717	2720	2724	rVB	320038	327692	2.94%	0.131%
69	19.022	2724	2726	2732	rVB4	37212	50715	0.46%	0.020%
70	19.086	2733	2737	2740	rBV2	72959	104258	0.94%	0.042%
71	19.151	2744	2748	2749	rBV2	46087	54359	0.49%	0.022%

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72	19.269	2762	2768	2770	rBV	4770221	6401225	57.52%	2.565%
73	19.298	2770	2773	2780	rVB	5110051	6469658	58.14%	2.592%
74	19.428	2792	2795	2797	rBV3	34308	42661	0.38%	0.017%
75	19.822	2858	2862	2866	rBV	502813	653356	5.87%	0.262%
76	19.857	2866	2868	2872	rVV	156969	168496	1.51%	0.068%
77	19.916	2876	2878	2882	rVB5	40776	43887	0.39%	0.018%
78	20.180	2920	2923	2926	rBV	77354	74333	0.67%	0.030%
79	20.227	2926	2931	2936	rBV	2796567	3298028	29.64%	1.321%
80	20.310	2942	2945	2948	rBV3	61771	66447	0.60%	0.027%
81	20.357	2950	2953	2957	rVB	195860	221850	1.99%	0.089%
82	20.763	3018	3022	3026	rBV	139786	221804	1.99%	0.089%
83	20.816	3026	3031	3037	rVV	2907084	3923802	35.26%	1.572%
84	20.863	3037	3039	3048	rVB	295828	381454	3.43%	0.153%
85	21.016	3061	3065	3068	rBV	4946864	5156404	46.34%	2.066%
86	21.057	3068	3072	3077	rVV2	6591421	11128240	100.00%	4.459%
87	21.110	3077	3081	3086	rVB	4599646	5561477	49.98%	2.228%
88	21.263	3103	3107	3111	rBV	1527418	1561349	14.03%	0.626%
89	21.680	3174	3178	3189	rBV	2617684	3003279	26.99%	1.203%
90	22.122	3248	3253	3258	rBV	3175833	3875170	34.82%	1.553%
91	22.569	3323	3329	3331	rBV	3338853	5238098	47.07%	2.099%
92	22.598	3331	3334	3339	rVB	3056978	4135323	37.16%	1.657%
93	23.063	3406	3413	3416	rBV	2903825	5003944	44.97%	2.005%
94	23.110	3416	3421	3422	rBV	1972268	2746989	24.68%	1.101%
95	23.192	3429	3435	3445	rVB	1678181	3019090	27.13%	1.210%
96	23.727	3520	3526	3533	rBV	1821009	3128683	28.11%	1.253%
97	23.804	3534	3539	3547	rVB2	294740	597336	5.37%	0.239%
98	24.416	3636	3643	3650	rBV	893815	1841823	16.55%	0.738%
99	25.210	3774	3778	3781	rBV2	234230	440347	3.96%	0.176%
100	25.280	3782	3790	3810	rVB2	2836981	7829607	70.36%	3.137%

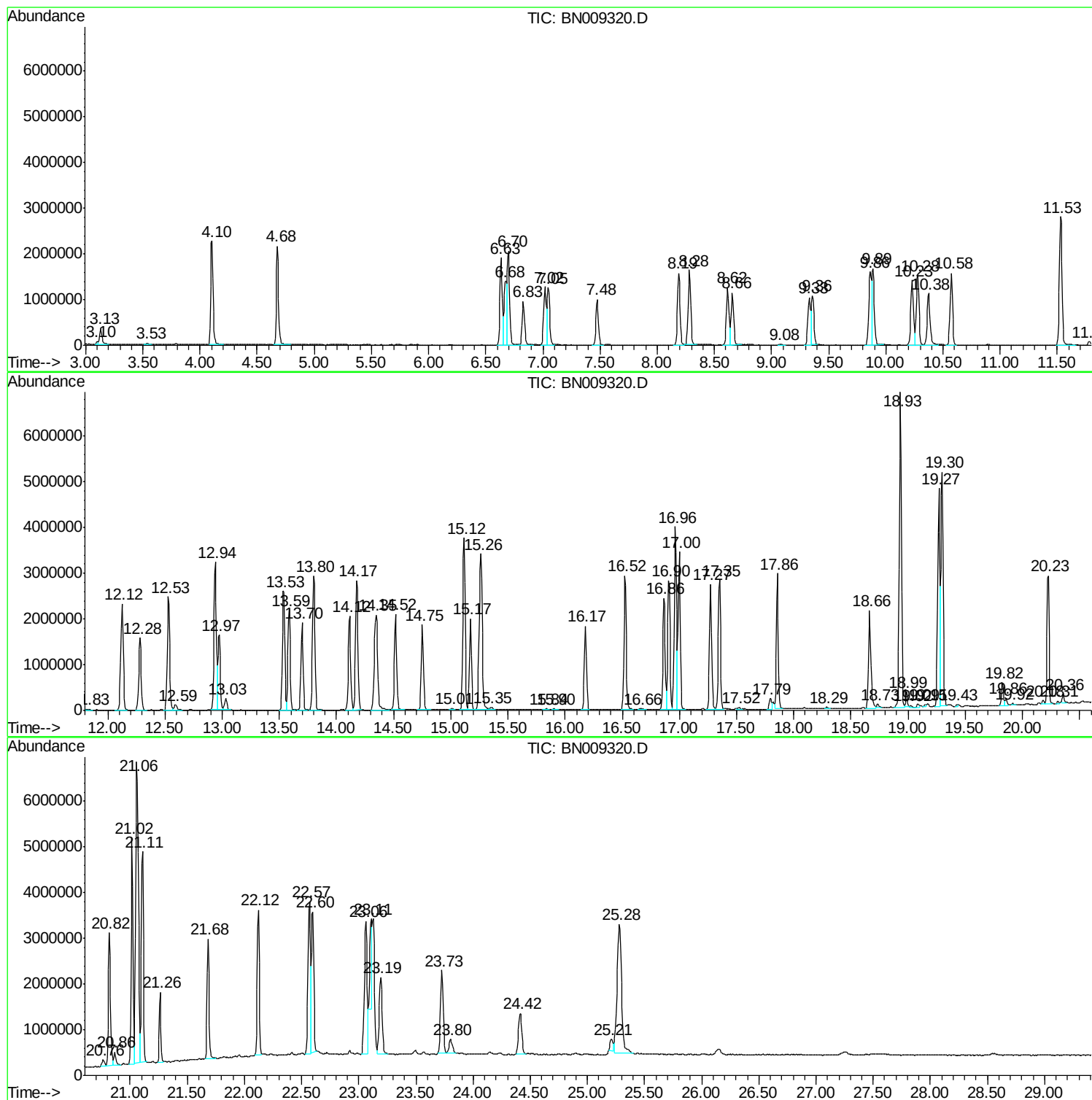
Sum of corrected areas: 249595891

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Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM01-EPA-BN010620.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
BNA_N
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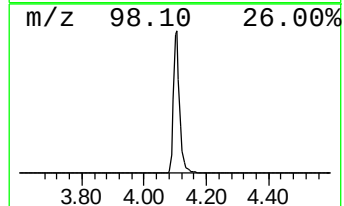
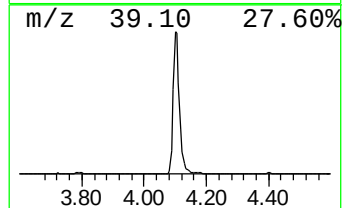
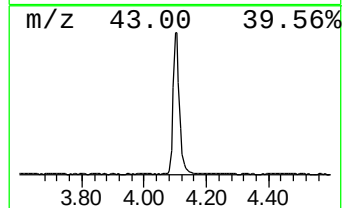
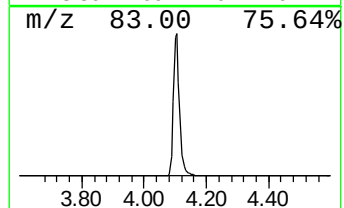
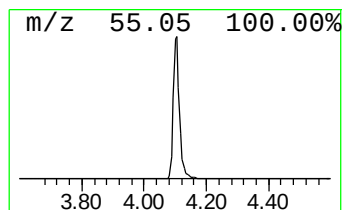
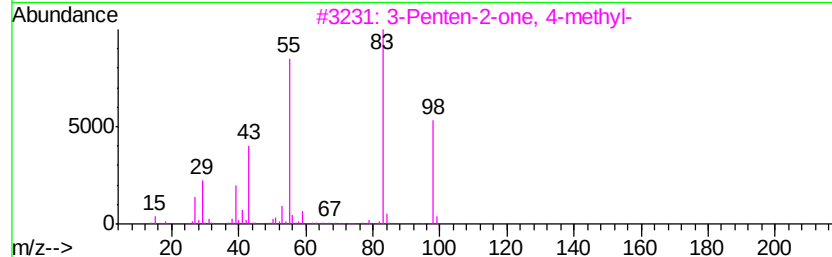
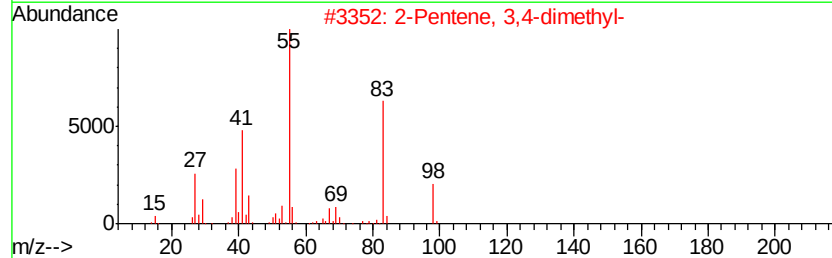
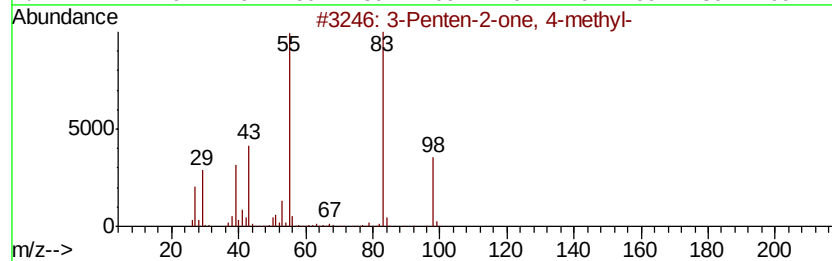
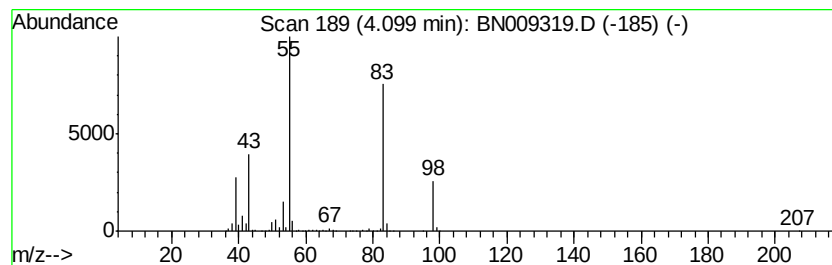
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM01-EPA-BN010620.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.10	41.04 ng/ul	3192130	1,4-Dichlorobenzene-d4	7.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	90
2		2-Pentene, 3,4-dimethyl-	98	C7H14	024910-63-2	86
3		3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	86
4		2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	78
5		2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	72



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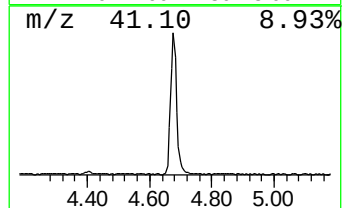
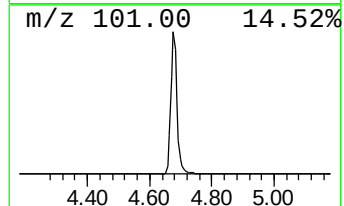
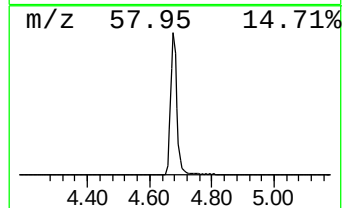
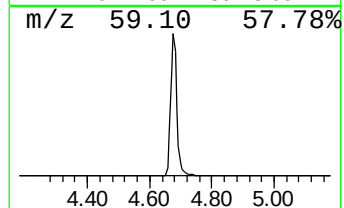
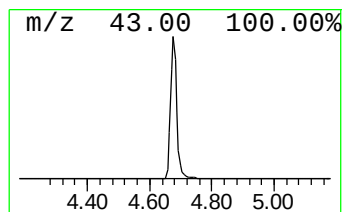
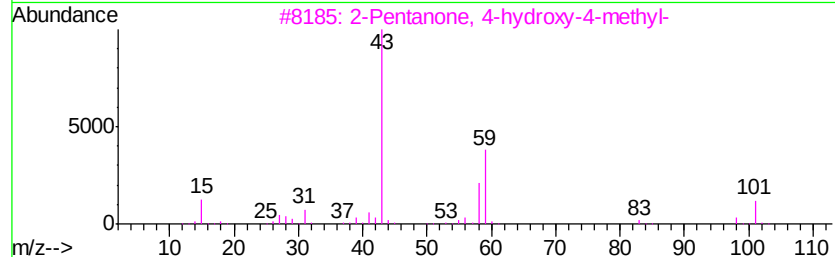
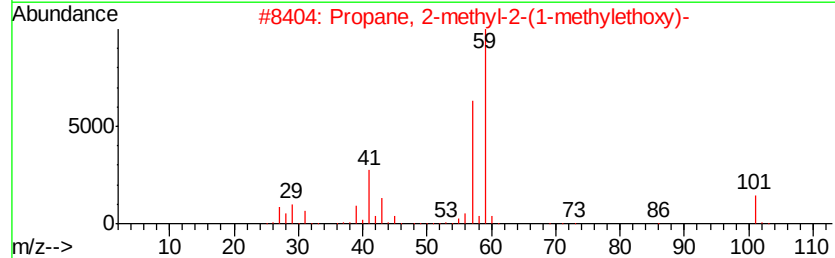
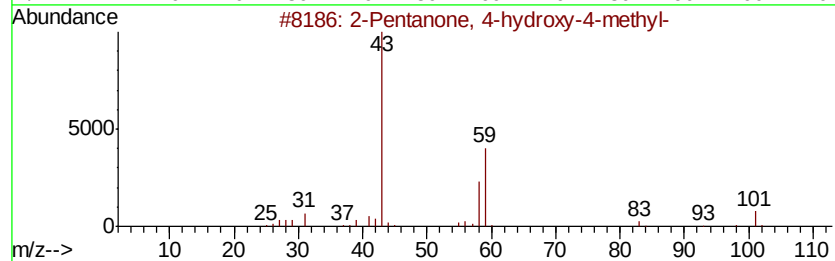
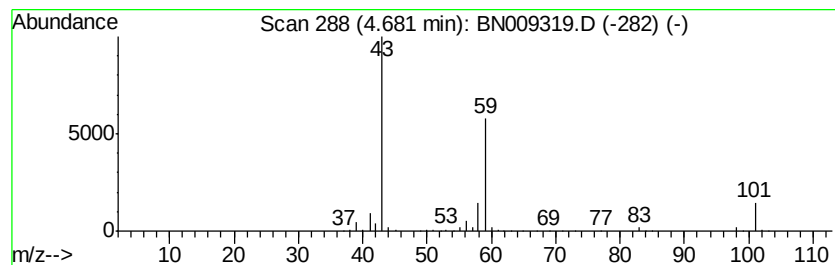
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.68	38.07 ng/ul	2961480	1,4-Dichlorobenzene-d4	7.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
3		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	39
4		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32



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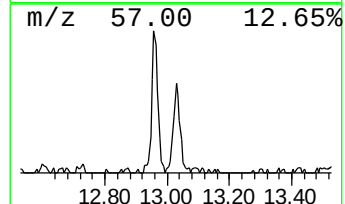
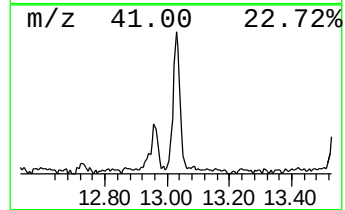
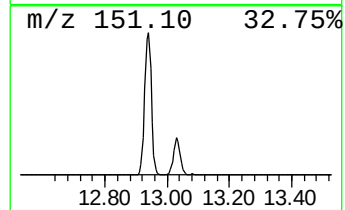
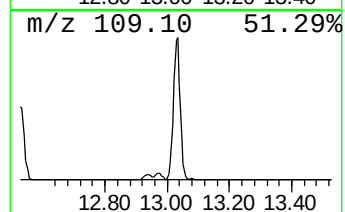
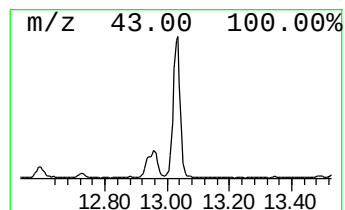
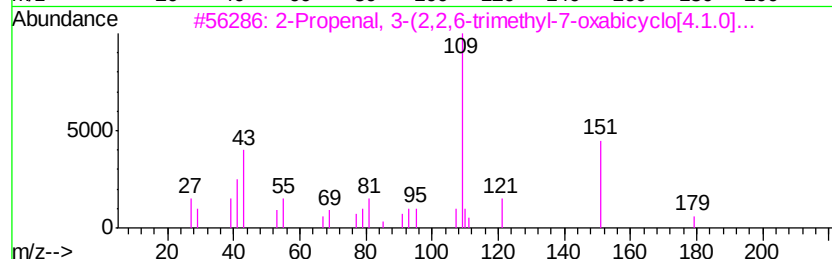
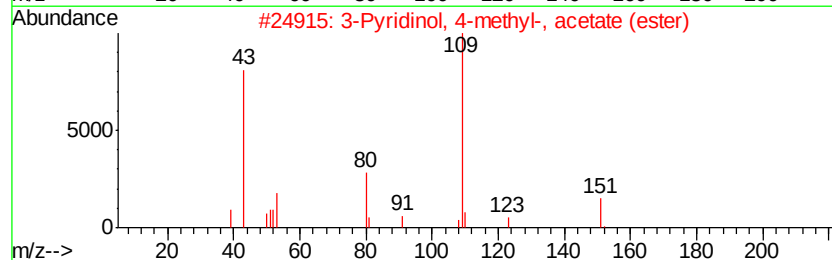
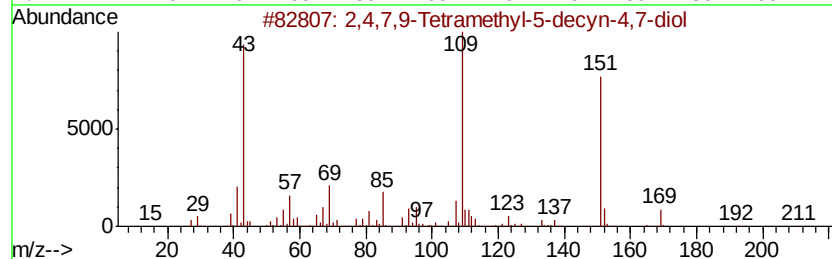
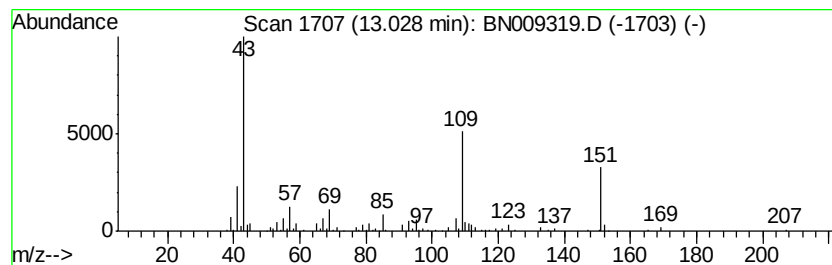
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.03	2.53 ng/ul	380516	Acenaphthene-d10	14.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	80
2		3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	50
3		2-Propenal, 3-(2,2,6-trimethyl-7...	194	C12H18O2	055759-91-6	45
4		Metacetamol	151	C8H9NO2	000621-42-1	40
5		Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN010720\
Data File : BN009319.D
Acq On : 07 Jan 2020 13:17
Operator : JU
Sample : K6467-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
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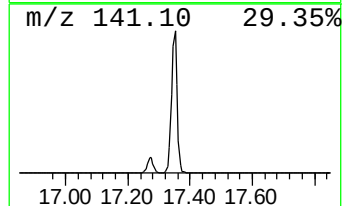
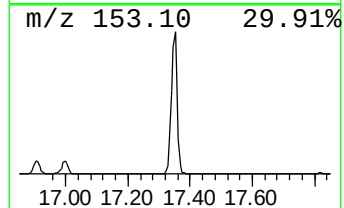
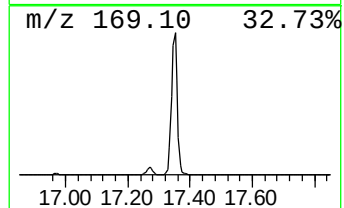
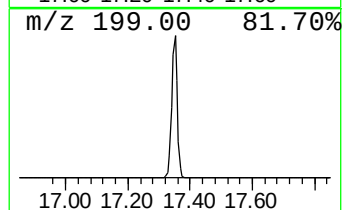
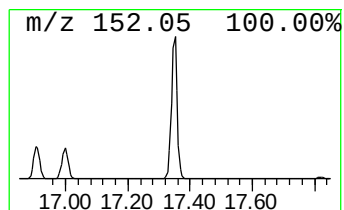
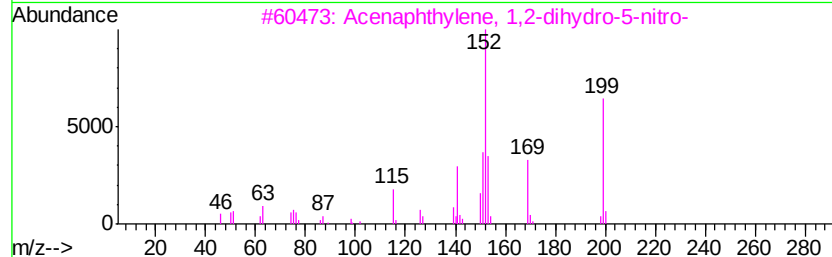
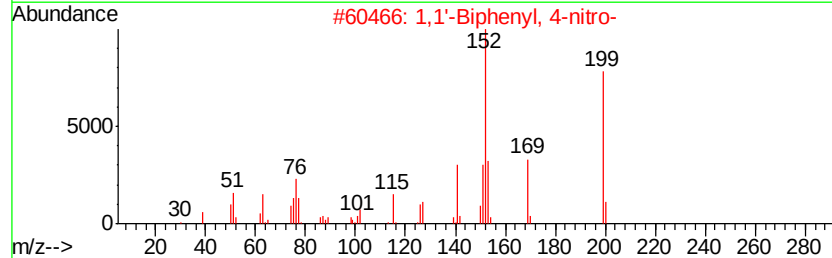
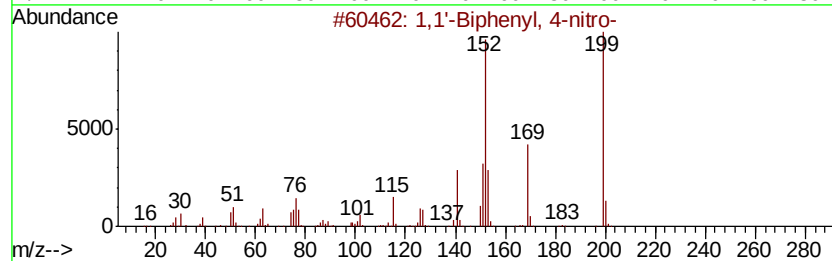
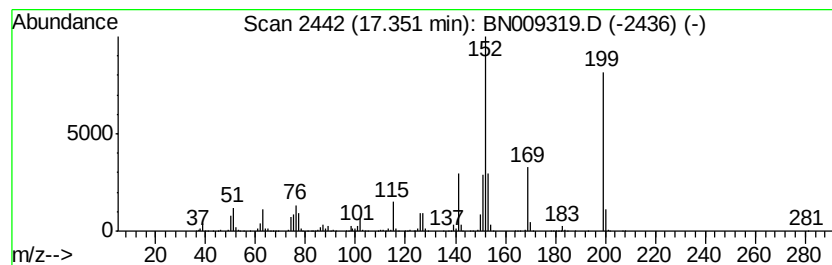
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 1,1'-Biphenyl, 4-nitro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.35	21.01 ng/ul	3706120	Phenanthrene-d10	16.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1'-Biphenyl, 4-nitro-	199	C12H9NO2	000092-93-3	99
2		1,1'-Biphenyl, 4-nitro-	199	C12H9NO2	000092-93-3	98
3		Acenaphthylene, 1,2-dihydro-5-ni...	199	C12H9NO2	000602-87-9	94
4		1,1'-Biphenyl, 3-nitro-	199	C12H9NO2	002113-58-8	90
5		1,1'-Biphenyl, 3-nitro-	199	C12H9NO2	002113-58-8	89



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN010720\
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Sample : K6467-05
Misc :
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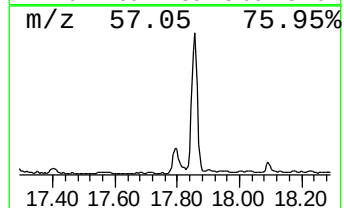
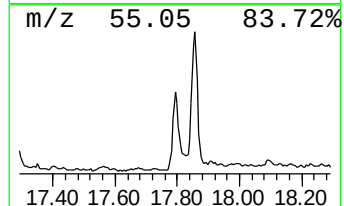
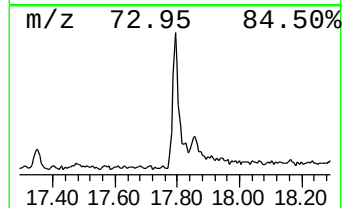
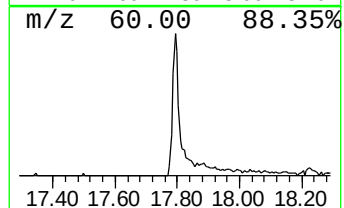
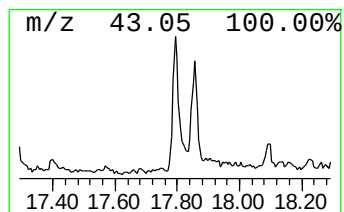
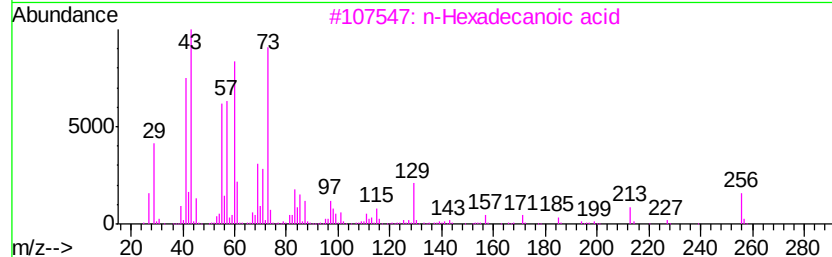
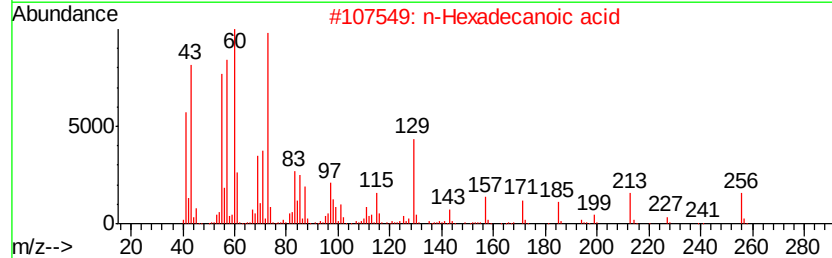
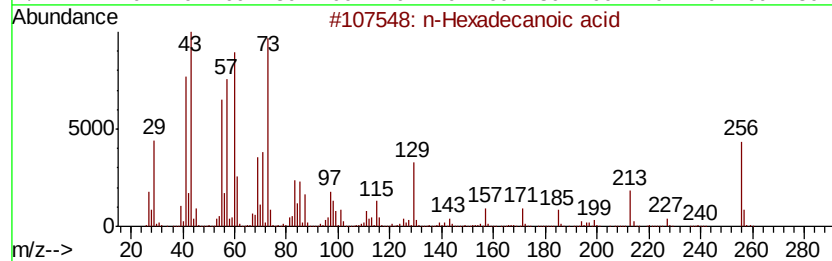
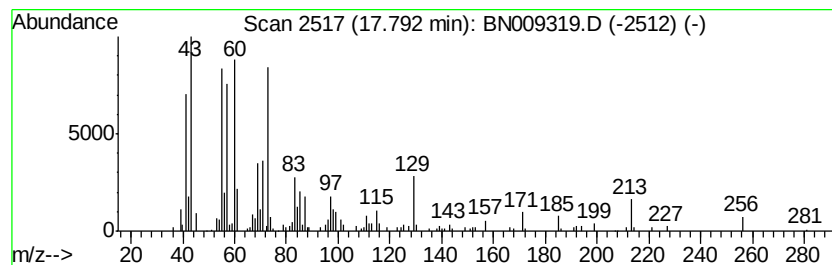
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.79	2.01 ng/ul	355248	Phenanthrene-d10	16.86

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91	
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91	
4	Tridecanoic acid	214	C13H26O2	000638-53-9	86	
5	Tridecanoic acid	214	C13H26O2	000638-53-9	81	



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN010720\
Data File : BN009319.D
Acq On : 07 Jan 2020 13:17
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Sample : K6467-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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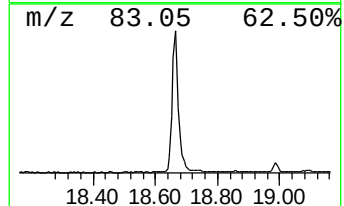
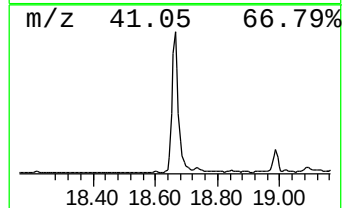
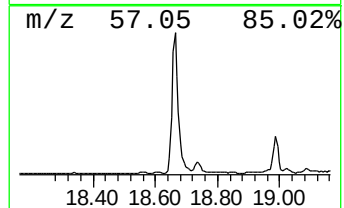
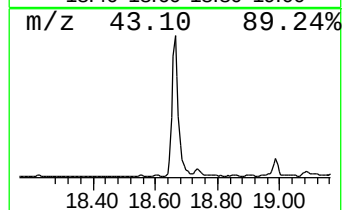
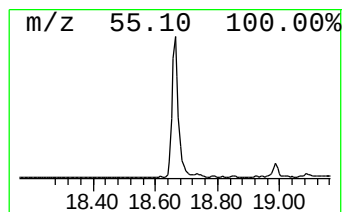
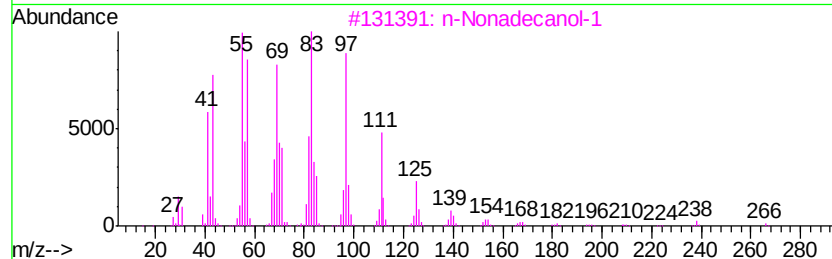
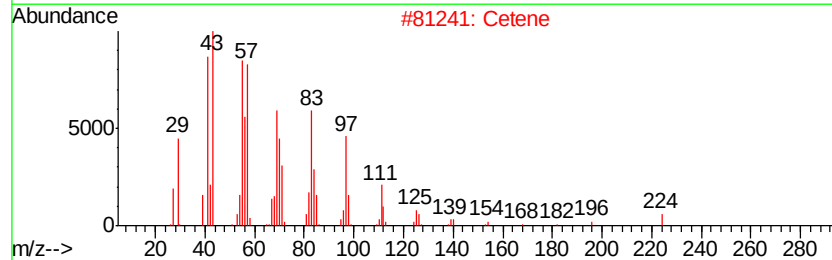
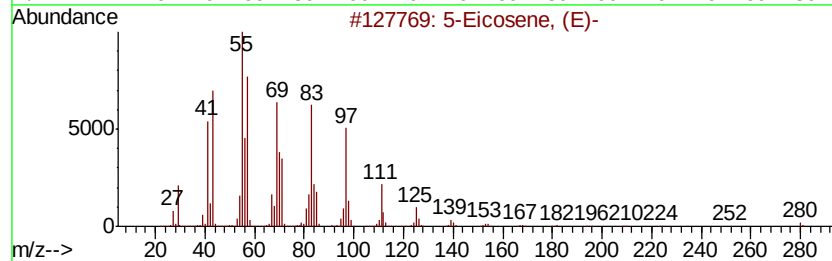
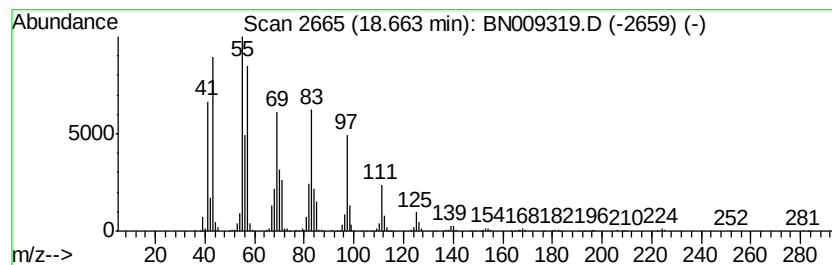
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.66	17.47 ng/ul	3081330	Phenanthrene-d10	16.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Eicosene, (E)-	280	C20H40	074685-30-6	93
2		Cetene	224	C16H32	000629-73-2	93
3		n-Nonadecanol-1	284	C19H40O	001454-84-8	91
4		Cyclohexadecane	224	C16H32	000295-65-8	91
5		1-Hexadecanol	242	C16H34O	036653-82-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN010720\
Data File : BN009319.D
Acq On : 07 Jan 2020 13:17
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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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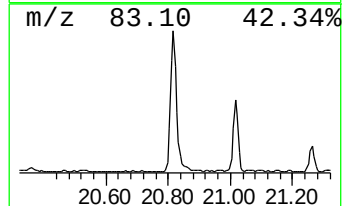
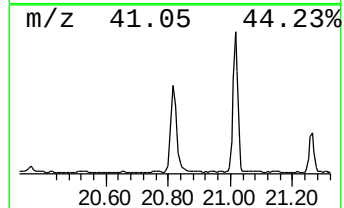
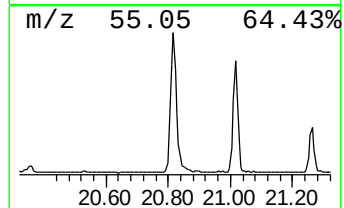
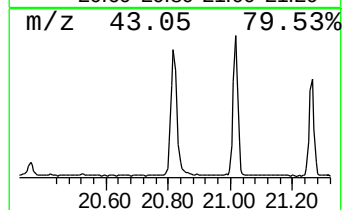
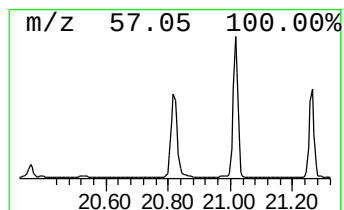
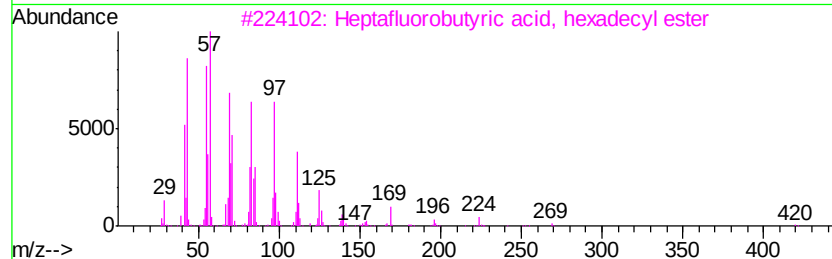
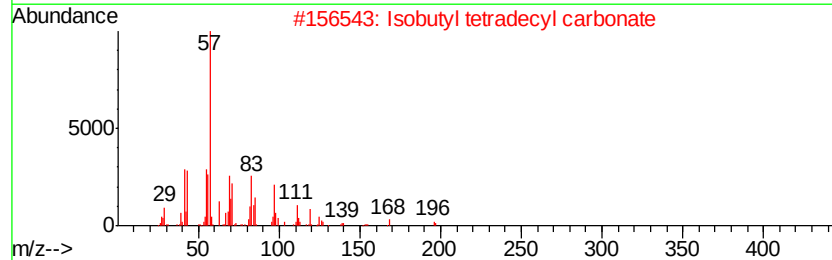
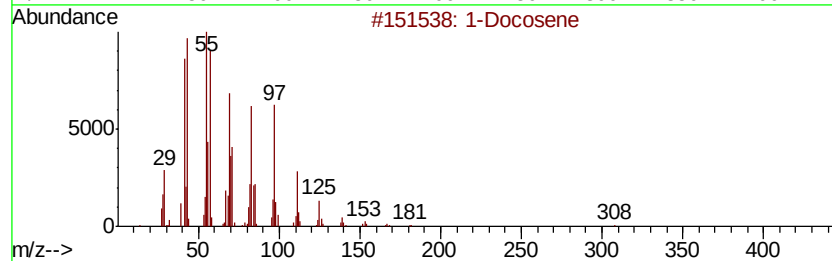
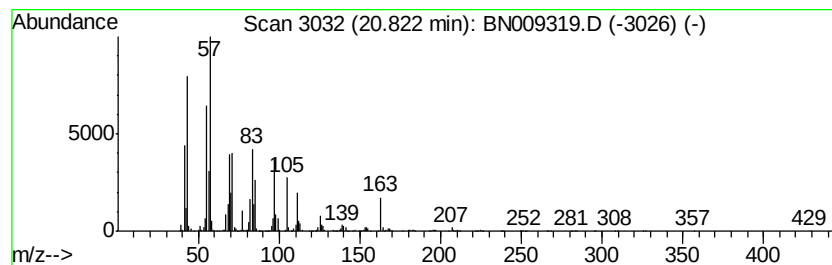
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.82	7.05 ng/ul	3923800	Chrysene-d12	21.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Docosene	308	C22H44	001599-67-3	93
2		Isobutyl tetradecyl carbonate	314	C19H38O3	959275-58-2	87
3		Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	87
4		Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	87
5		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN010720\
Data File : BN009319.D
Acq On : 07 Jan 2020 13:17
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Sample : K6467-05
Misc :
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Instrument :
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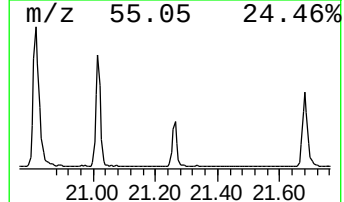
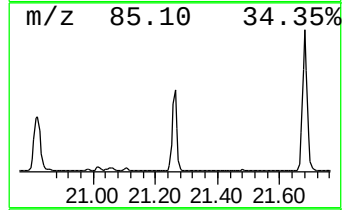
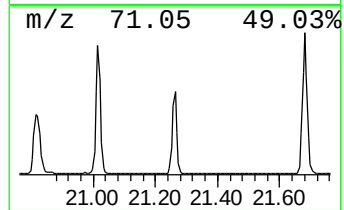
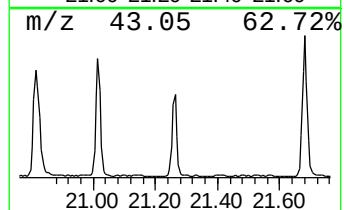
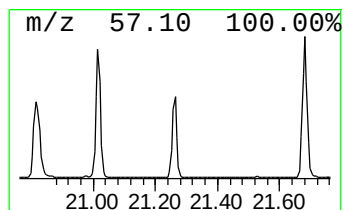
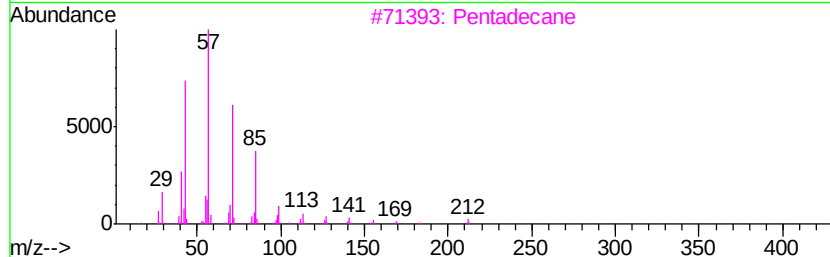
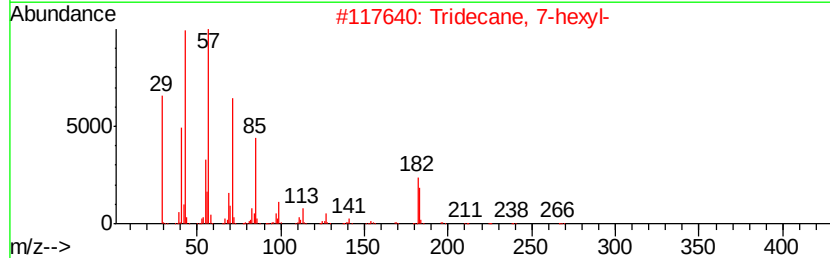
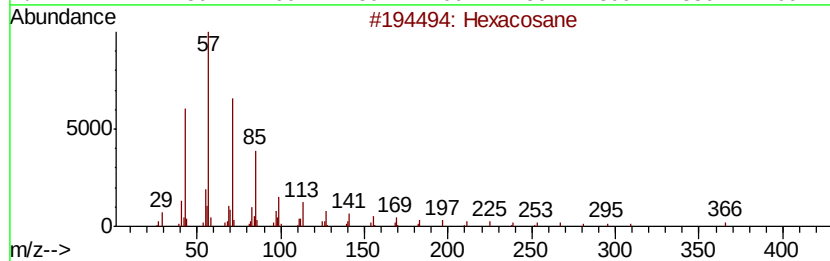
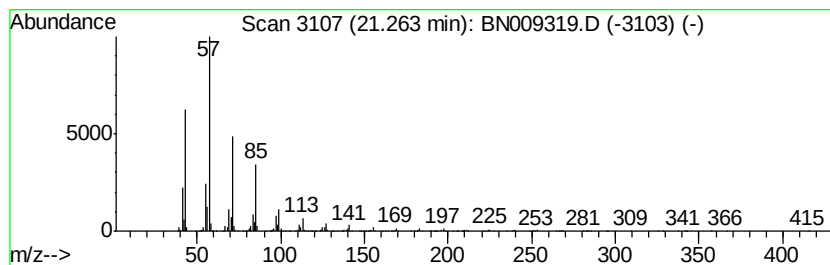
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.26	2.81 ng/ul	1561350	Chrysene-d12	21.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	96
2		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	95
3		Pentadecane	212	C15H32	000629-62-9	94
4		Heptacosane	380	C27H56	000593-49-7	91
5		Hentriacontane	437	C31H64	000630-04-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN010720\
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Acq On : 07 Jan 2020 13:17
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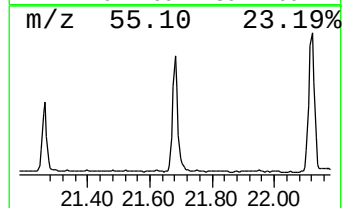
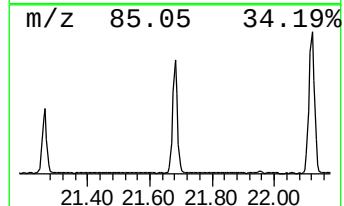
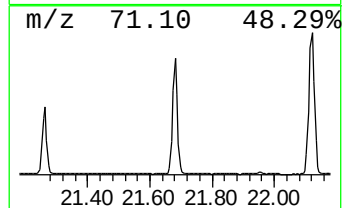
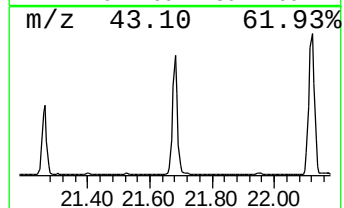
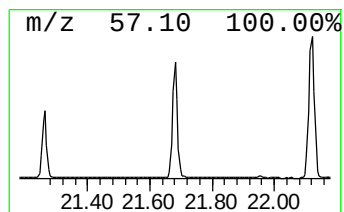
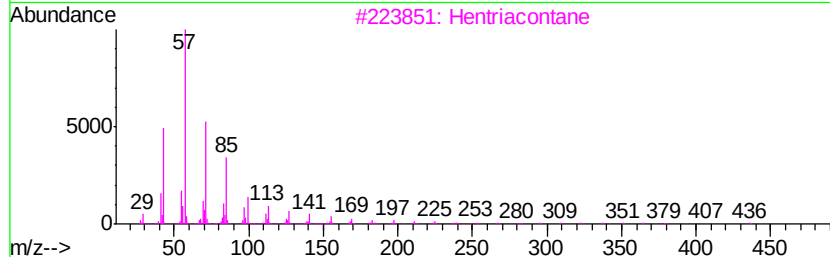
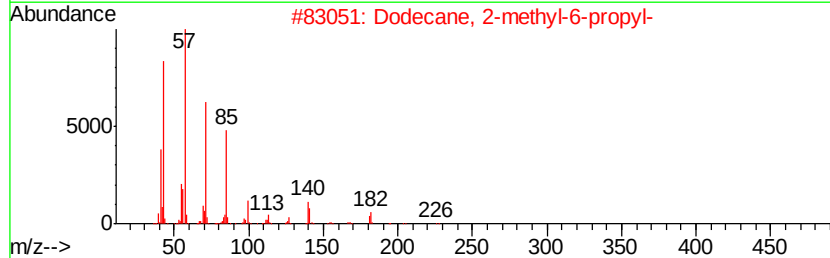
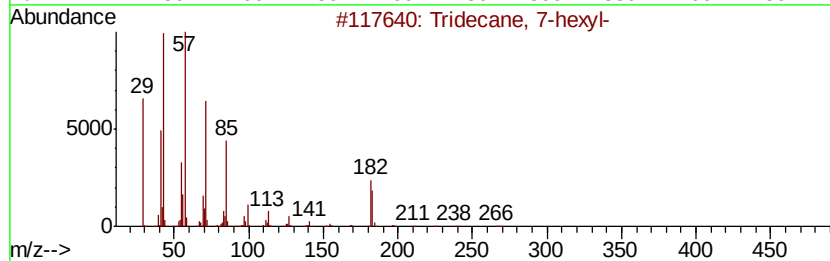
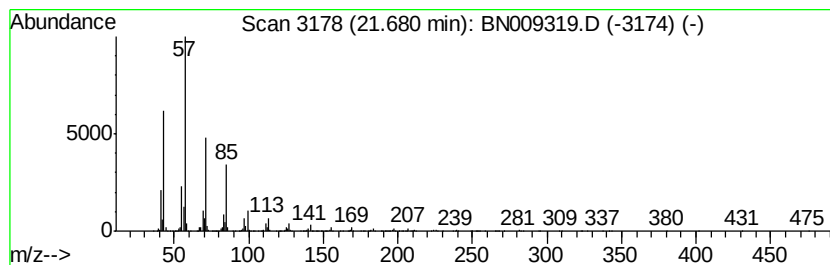
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.68	5.40 ng/ul	3003280	Chrysene-d12	21.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	95
2		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
3		Hentriacontane	437	C31H64	000630-04-6	91
4		Heptacosane	380	C27H56	000593-49-7	91
5		Dodecane, 4,9-dipropyl-	254	C18H38	003054-63-5	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN010720\
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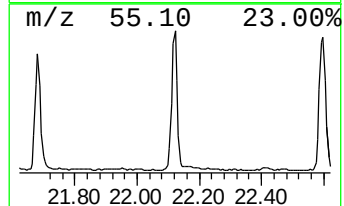
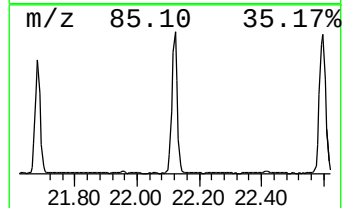
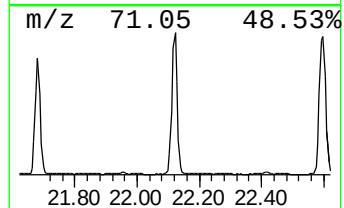
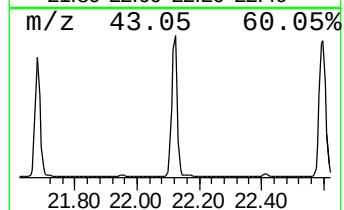
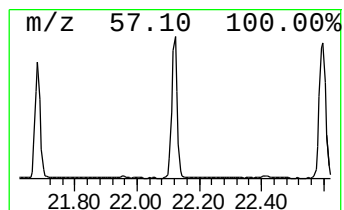
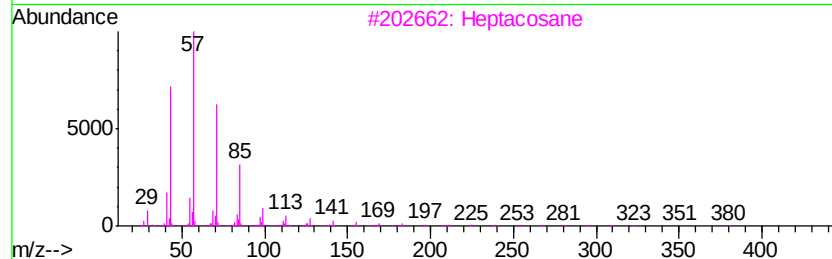
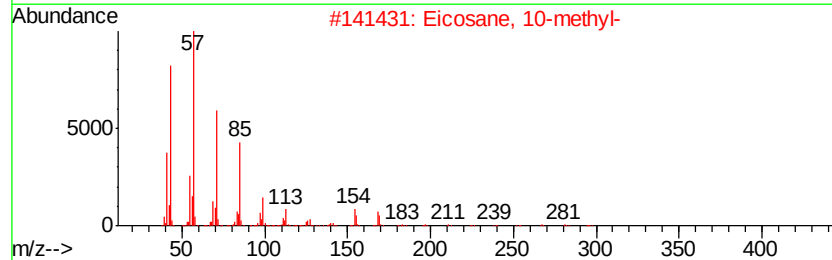
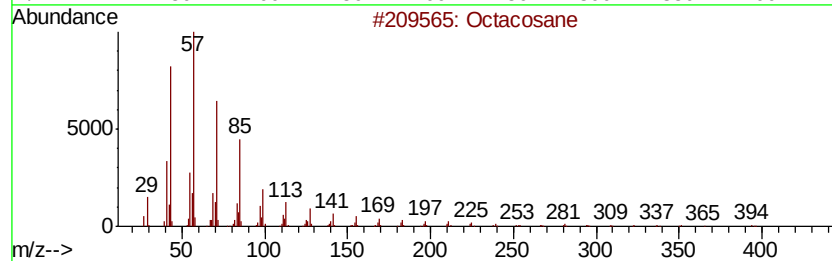
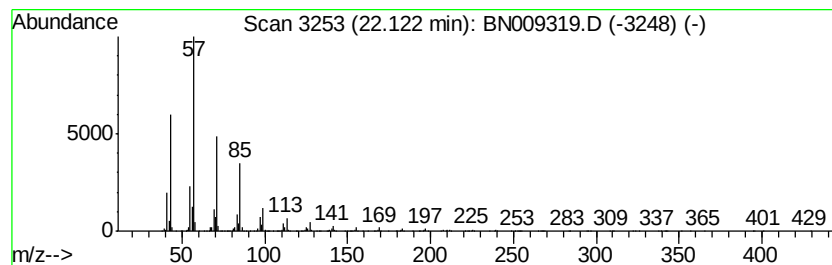
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.12	6.96 ng/ul	3875170	Chrysene-d12	21.07

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	96
2			Eicosane, 10-methyl-	296	C21H44	054833-23-7	94
3			Heptacosane	380	C27H56	000593-49-7	91
4			Hentriacontane	437	C31H64	000630-04-6	91
5			Hentriacontane	437	C31H64	000630-04-6	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN010720\
Data File : BN009319.D
Acq On : 07 Jan 2020 13:17
Operator : JU
Sample : K6467-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
X2K75

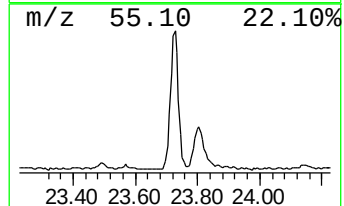
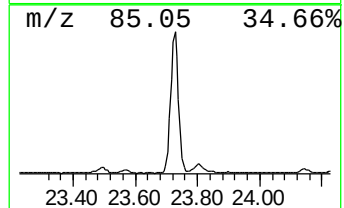
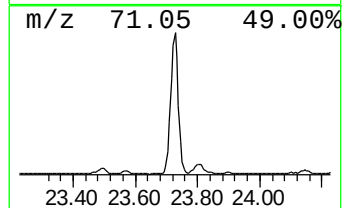
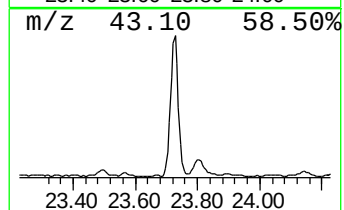
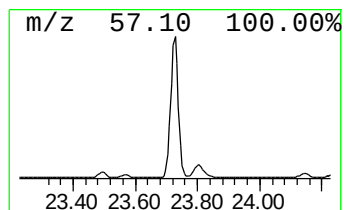
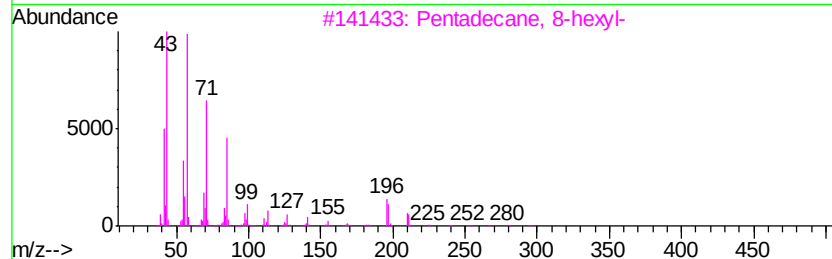
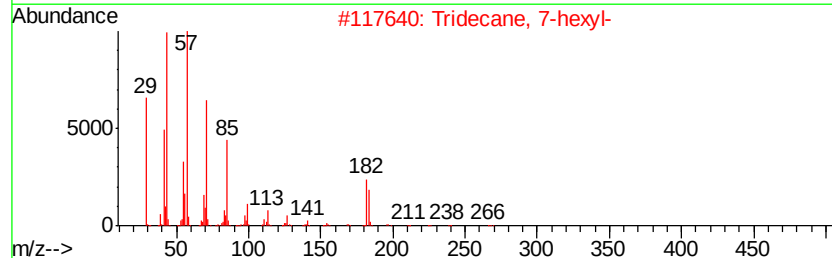
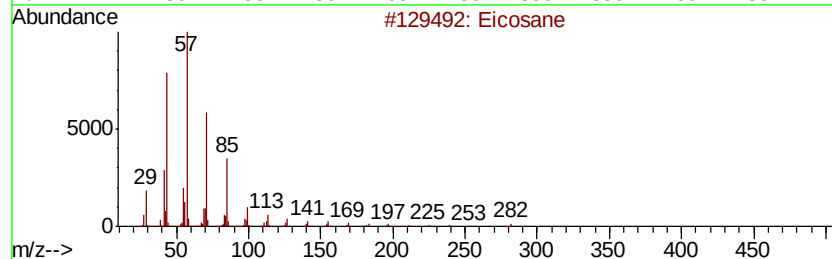
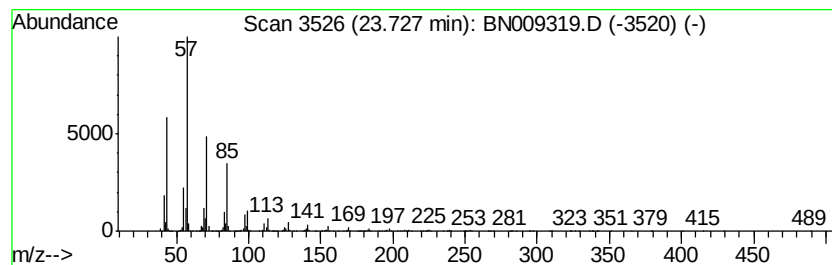
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.73	20.73 ng/ul	3128680	Perylene-d12	23.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	94
2		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	94
3		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
4		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
5		Hentriacontane	437	C31H64	000630-04-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN010720\
Data File : BN009319.D
Acq On : 07 Jan 2020 13:17
Operator : JU
Sample : K6467-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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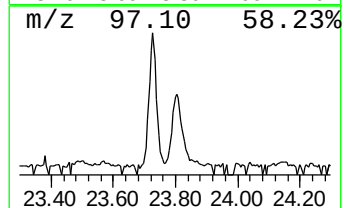
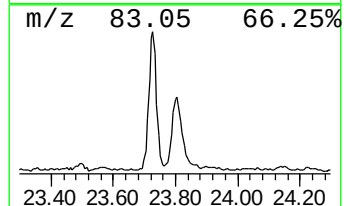
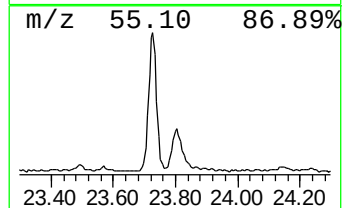
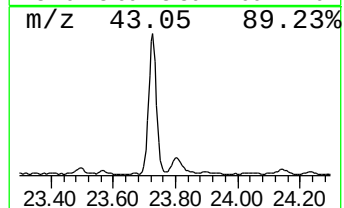
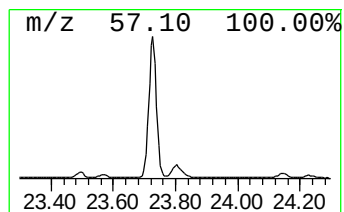
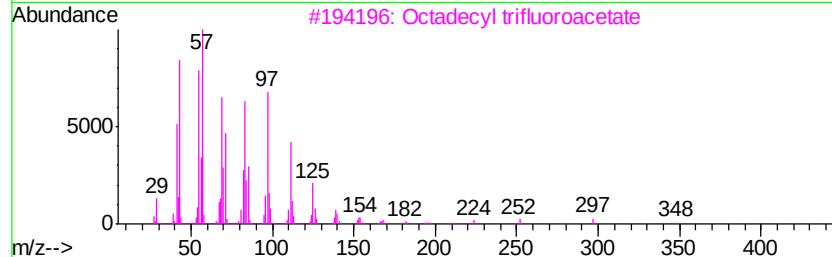
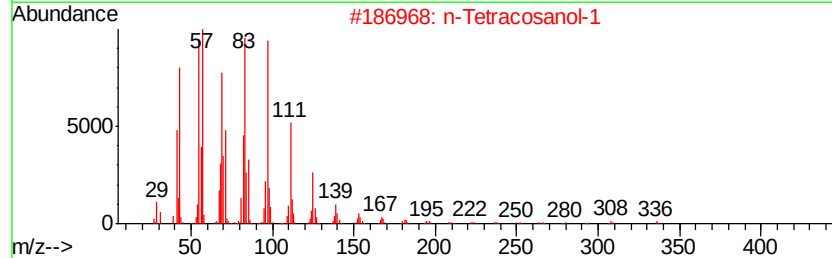
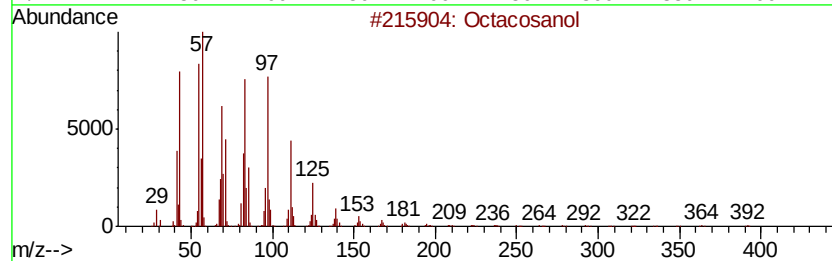
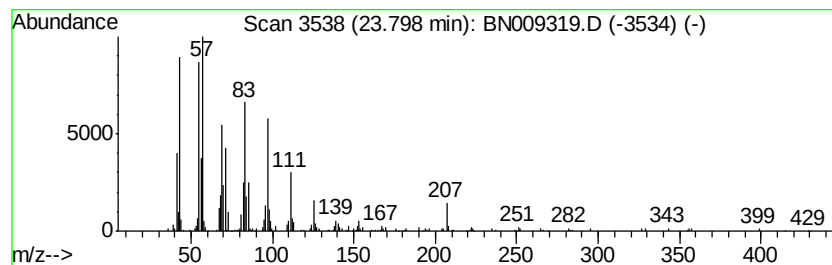
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Octacosanol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.80	3.96 ng/ul	597336	Perylene-d12	23.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosanol	410	C28H58O	000557-61-9	87
2		n-Tetracosanol-1	354	C24H50O	000506-51-4	87
3		Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	87
4		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	87
5		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN010720\
Data File : BN009319.D
Acq On : 07 Jan 2020 13:17
Operator : JU
Sample : K6467-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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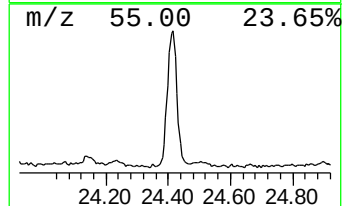
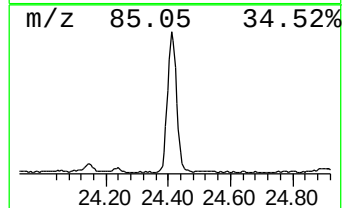
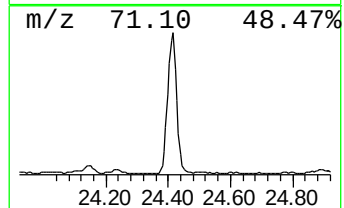
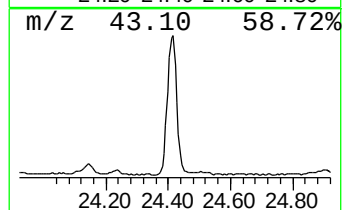
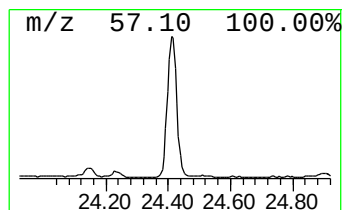
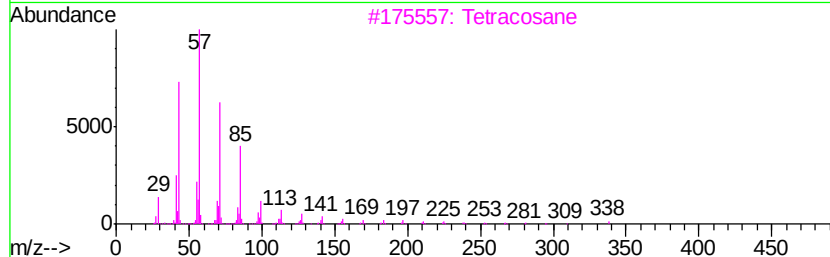
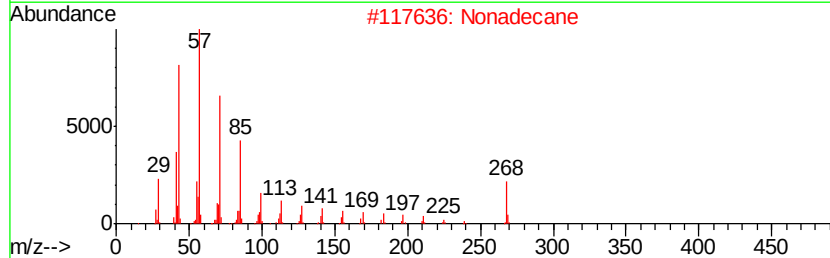
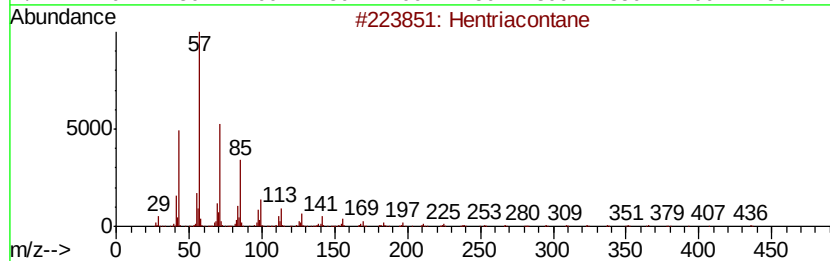
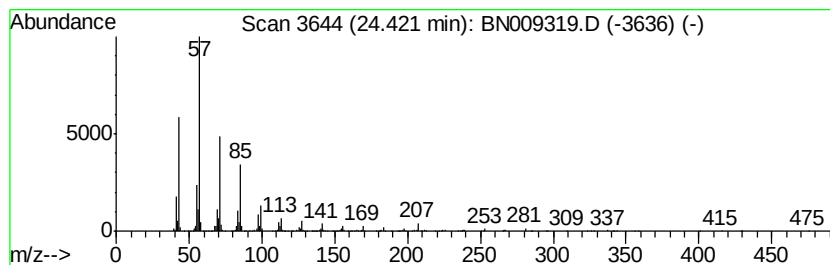
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.42	12.20 ng/ul	1841820	Perylene-d12	23.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	91
2		Nonadecane	268	C19H40	000629-92-5	91
3		Tetracosane	338	C24H50	000646-31-1	90
4		Eicosane	282	C20H42	000112-95-8	90
5		Pentacosane	352	C25H52	000629-99-2	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN010720\
Data File : BN009319.D
Acq On : 07 Jan 2020 13:17
Operator : JU
Sample : K6467-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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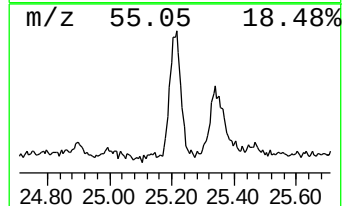
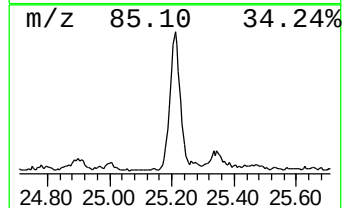
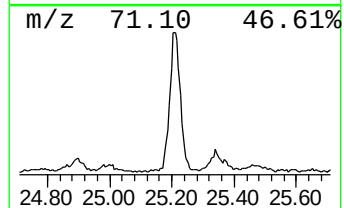
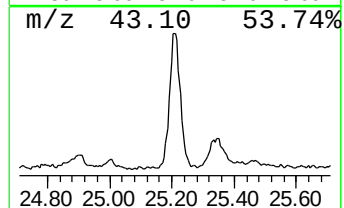
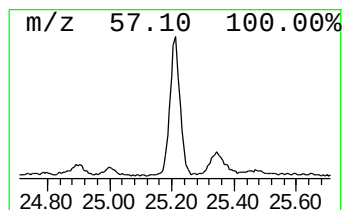
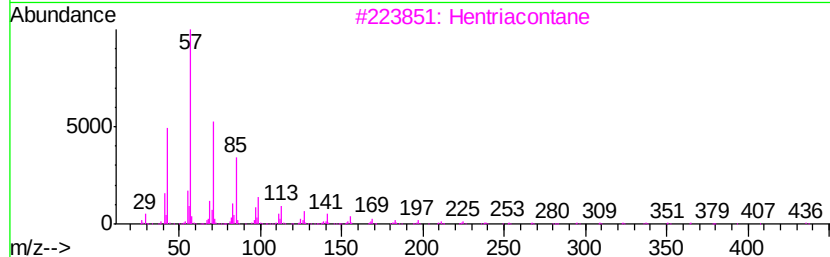
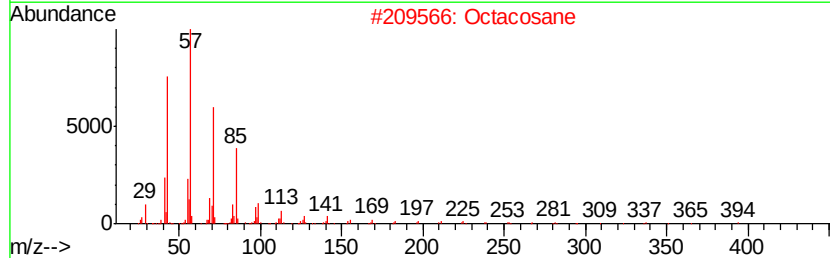
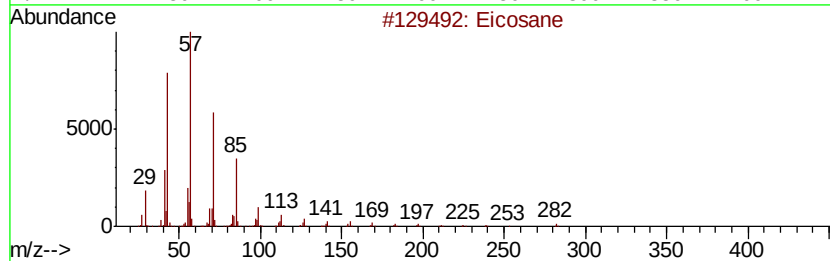
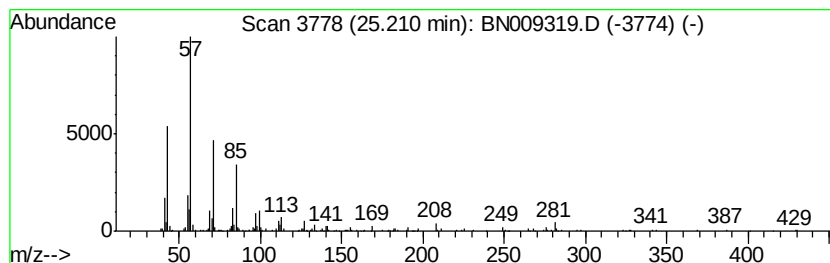
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.21	2.92 ng/ul	440347	Perylene-d12	23.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Octacosane	394	C28H58	000630-02-4	87
3		Hentriacontane	437	C31H64	000630-04-6	80
4		Nonadecane	268	C19H40	000629-92-5	70
5		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN010720\
 Data File : BN009319.D
 Acq On : 07 Jan 2020 13:17
 Operator : JU
 Sample : K6467-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 X2K75

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM01-EPA-BN010620.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
3-Penten-2-one, 4...	4.10	41.0	ng/ul	3192130	1	7.48	1555630	20.0
2-Pentanone, 4-hy...	4.68	38.1	ng/ul	2961480	1	7.48	1555630	20.0
2,4,7,9-Tetrameth...	13.03	2.5	ng/ul	380516	3	14.12	3004020	20.0
1,1'-Biphenyl, 4-...	17.35	21.0	ng/ul	3706120	4	16.86	3528150	20.0
n-Hexadecanoic acid	17.79	2.0	ng/ul	355248	4	16.86	3528150	20.0
(DEL) Alkane: Str...	18.66	17.5	ng/ul	3081330	4	16.86	3528150	20.0
(DEL) Alkane: Str...	20.82	7.0	ng/ul	3923800	5	21.07	11128200	20.0
(DEL) Alkane: Str...	21.26	2.8	ng/ul	1561350	5	21.07	11128200	20.0
(DEL) Alkane: Str...	21.68	5.4	ng/ul	3003280	5	21.07	11128200	20.0
(DEL) Alkane: Str...	22.12	7.0	ng/ul	3875170	5	21.07	11128200	20.0
(DEL) Alkane: Str...	23.73	20.7	ng/ul	3128680	6	23.19	3019090	20.0
Octacosanol	23.80	4.0	ng/ul	597336	6	23.19	3019090	20.0
(DEL) Alkane: Str...	24.42	12.2	ng/ul	1841820	6	23.19	3019090	20.0
(DEL) Alkane: Str...	25.21	2.9	ng/ul	440347	6	23.19	3019090	20.0