

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031319\
 Data File : BN004732.D
 Acq On : 13 Mar 2019 15:58
 Operator : JU/SJ
 Sample : K1794-07
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BF5N7

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-BN030719MA.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	3.075	11	15	22	rVB2	6517	8246	0.93%	0.092%
2	3.134	22	25	28	rBV2	2316	2726	0.31%	0.030%
3	3.223	37	40	46	rBV	7258	10230	1.16%	0.114%
4	3.470	79	82	86	rVB	2708	3233	0.37%	0.036%
5	3.840	142	145	149	rVB	2673	3380	0.38%	0.038%
6	3.946	158	163	169	rVB	12729	18802	2.13%	0.209%
7	4.117	187	192	195	rBV2	2540	3878	0.44%	0.043%
8	4.246	210	214	215	rBV2	1171	1249	0.14%	0.014%
9	4.275	215	219	223	rVB	8198	10197	1.15%	0.114%
10	4.399	237	240	242	rBV2	1203	1115	0.13%	0.012%
11	4.481	250	254	256	rBV	1649	2451	0.28%	0.027%
12	4.670	283	286	289	rBV	1262	1367	0.15%	0.015%
13	4.875	316	321	326	rVV2	4343	6819	0.77%	0.076%
14	4.928	326	330	334	rVB	3039	3948	0.45%	0.044%
15	5.087	353	357	359	rVB2	1391	1575	0.18%	0.018%
16	5.170	367	371	374	rBV2	3562	4729	0.54%	0.053%
17	5.193	374	375	379	rVV	2408	2132	0.24%	0.024%
18	5.246	379	384	388	rVB	7299	8740	0.99%	0.097%
19	5.299	389	393	398	rBB	3500	4269	0.48%	0.048%
20	5.375	401	406	414	rBB	16215	28437	3.22%	0.317%
21	5.593	439	443	445	rBB	1021	931	0.11%	0.010%
22	5.675	454	457	460	rBB	2205	2592	0.29%	0.029%
23	5.734	462	467	472	rBB3	16295	24878	2.82%	0.277%
24	5.993	507	511	514	rBB2	1845	2638	0.30%	0.029%
25	6.211	545	548	551	rBB	790	1075	0.12%	0.012%
26	6.264	554	557	559	rBB	1955	1606	0.18%	0.018%
27	6.352	568	572	577	rBB3	2560	3766	0.43%	0.042%
28	6.699	627	631	634	rBB2	3282	4210	0.48%	0.047%
29	6.752	637	640	642	rBB	1224	980	0.11%	0.011%
30	6.805	643	649	653	rBB	7308	8952	1.01%	0.100%
31	6.887	654	663	675	rBB	102020	172130	19.50%	1.917%
32	7.058	687	692	698	rBV	82037	127861	14.48%	1.424%
33	7.252	719	725	732	rBB	113582	174237	19.73%	1.941%
34	7.322	733	737	740	rBV	8851	11707	1.33%	0.130%

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35	7.358	740	743	748	rVB	8604	11327	1.28%	0.126%
36	7.716	799	804	811	rBB	106525	164159	18.59%	1.828%
37	7.822	819	822	825	rBB	1743	2252	0.26%	0.025%
38	8.087	862	867	869	rBB	1264	1762	0.20%	0.020%
39	8.252	892	895	898	rBB	1556	1701	0.19%	0.019%
40	8.346	907	911	914	rBB2	2626	3468	0.39%	0.039%
41	8.422	918	924	932	rBB	139633	218823	24.78%	2.437%
42	8.805	986	989	992	rBB	816	1104	0.13%	0.012%
43	8.881	996	1002	1011	rBB	105538	167905	19.02%	1.870%
44	9.234	1059	1062	1064	rBB	1321	1185	0.13%	0.013%
45	9.593	1118	1123	1130	rBB	86739	135714	15.37%	1.511%
46	9.905	1171	1176	1177	rBB	710	1026	0.12%	0.011%
47	10.128	1208	1214	1228	rBB	135002	230062	26.06%	2.562%
48	10.452	1267	1269	1271	rBV	1286	1058	0.12%	0.012%
49	10.505	1271	1278	1285	rVB	163253	259038	29.34%	2.885%
50	10.652	1296	1303	1318	rBB	136633	232755	26.36%	2.592%
51	12.099	1546	1549	1552	rBB	1555	2134	0.24%	0.024%
52	13.769	1828	1833	1838	rBV	288555	395896	44.84%	4.409%
53	13.816	1838	1841	1847	rVB	52508	67160	7.61%	0.748%
54	14.051	1875	1881	1888	rBV	329251	493829	55.93%	5.500%
55	14.363	1928	1934	1940	rBB2	257347	373041	42.25%	4.155%
56	14.587	1967	1972	1986	rBV	37255	84163	9.53%	0.937%
57	15.357	2097	2103	2113	rBB	426367	617601	69.95%	6.878%
58	15.481	2119	2124	2129	rBV	93735	118964	13.47%	1.325%
59	15.598	2140	2144	2147	rBB	3003	3329	0.38%	0.037%
60	17.110	2395	2401	2412	rBV2	333025	465878	52.77%	5.189%
61	17.210	2412	2418	2435	rVB	479694	684680	77.55%	7.625%
62	17.992	2548	2551	2560	rBV	28551	37793	4.28%	0.421%
63	18.922	2705	2709	2712	rBV	652	934	0.11%	0.010%
64	19.145	2743	2747	2751	rBV	4438	5906	0.67%	0.066%
65	19.281	2766	2770	2774	rBV	6866	7288	0.83%	0.081%
66	19.398	2786	2790	2794	rBV	3531	3946	0.45%	0.044%
67	19.510	2803	2809	2816	rBV	654990	857836	97.16%	9.554%
68	20.039	2896	2899	2902	rBV	4290	3434	0.39%	0.038%
69	20.539	2981	2984	2987	rVB	7866	7829	0.89%	0.087%
70	21.004	3059	3063	3076	rBV	77378	107385	12.16%	1.196%
71	21.251	3103	3105	3107	rBV2	1218	971	0.11%	0.011%

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72	21.310	3110	3115	3123	rVV	488186	589705	66.79%	6.568%
73	21.439	3134	3137	3141	rVB	27909	27506	3.12%	0.306%
74	21.527	3150	3152	3155	rBV2	1311	1546	0.18%	0.017%
75	21.610	3163	3166	3169	rBV3	1231	1630	0.18%	0.018%
76	21.639	3169	3171	3173	rBV2	1249	1244	0.14%	0.014%
77	21.875	3207	3211	3221	rBV	43035	52394	5.93%	0.584%
78	22.339	3285	3290	3296	rBV	66523	78565	8.90%	0.875%
79	22.845	3370	3376	3382	rBV	68897	103904	11.77%	1.157%
80	23.421	3467	3474	3491	rBV2	456491	882890	100.00%	9.833%
81	23.569	3492	3499	3512	rVB	290526	526601	59.65%	5.865%
82	24.063	3577	3583	3591	rVB	57875	104395	11.82%	1.163%
83	24.157	3594	3599	3606	rBV5	6421	12729	1.44%	0.142%
84	24.810	3702	3710	3716	rBV	41392	82431	9.34%	0.918%
85	25.680	3851	3858	3866	rVB2	20324	49109	5.56%	0.547%
86	26.704	4028	4032	4040	rVB	10409	25777	2.92%	0.287%

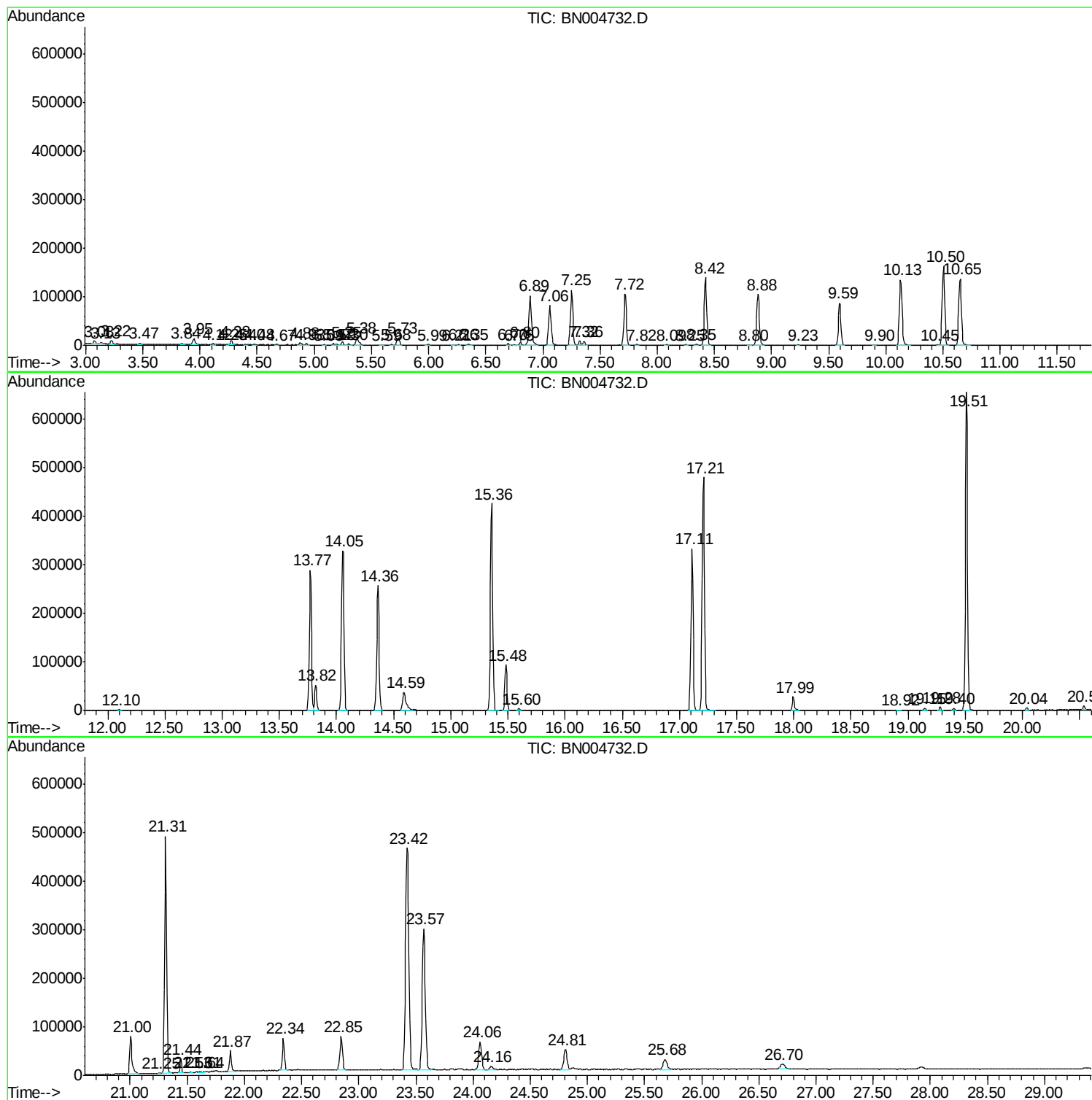
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

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



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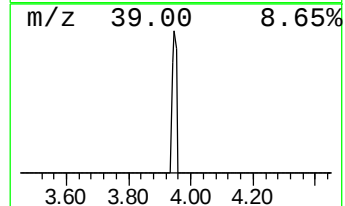
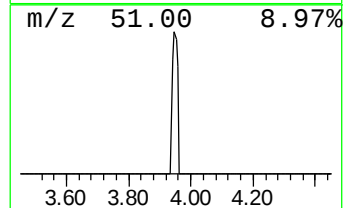
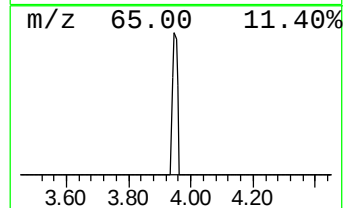
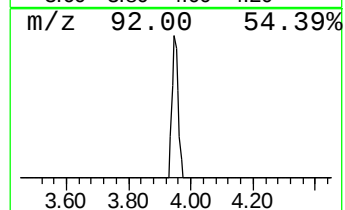
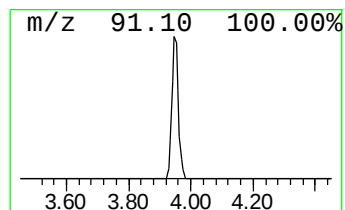
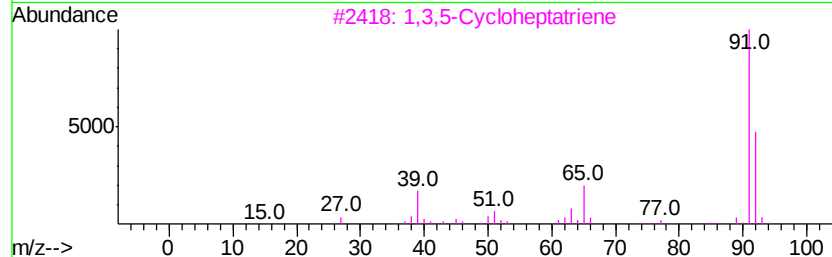
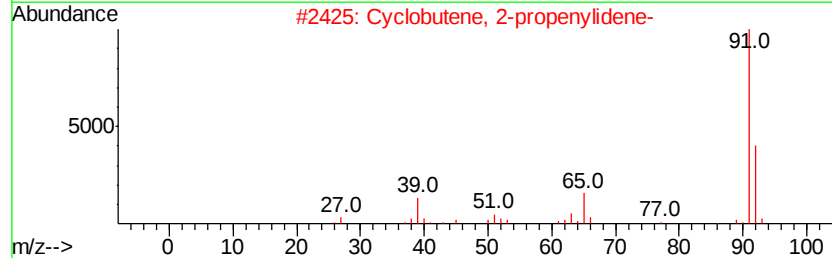
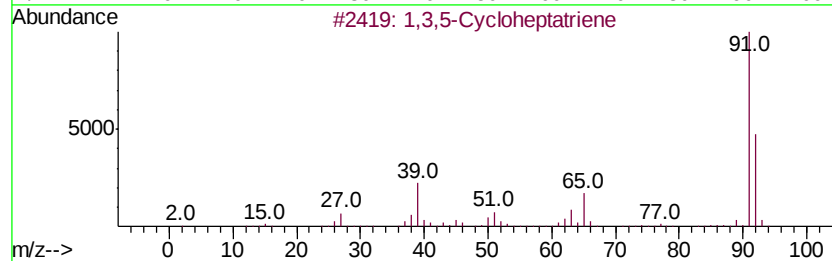
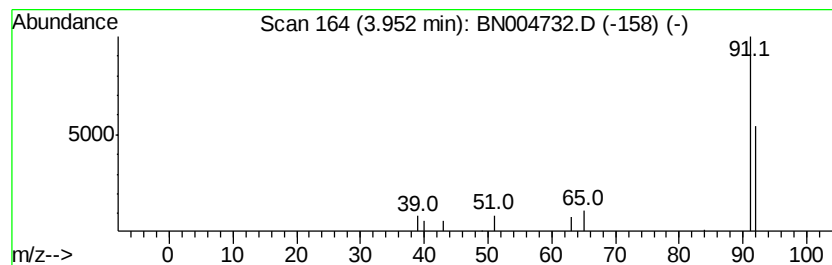
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.95	2.29 ng/ul	18802	1,4-Dichlorobenzene-d4	7.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	9
2			Cyclobutene, 2-propenylidene-	92	C7H8	052097-85-5	9
3			1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	9
4			Spiro[2.4]hepta-4,6-diene	92	C7H8	000765-46-8	9
5			Bicyclo[3.2.0]hepta-2,6-diene	92	C7H8	002422-86-8	7



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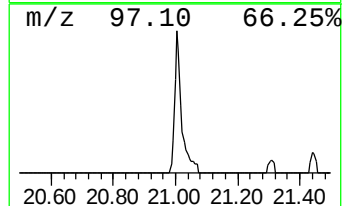
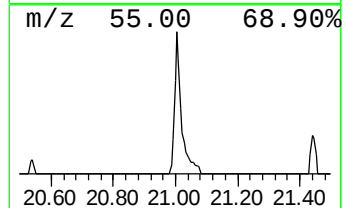
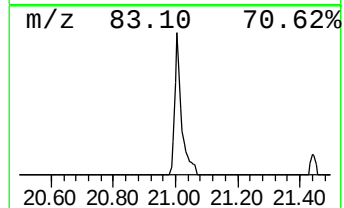
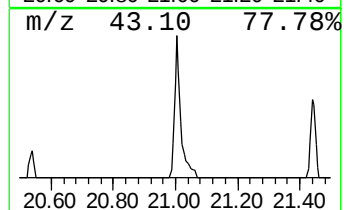
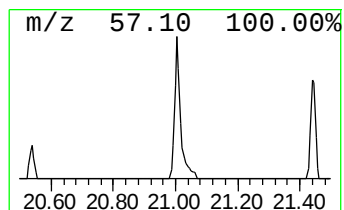
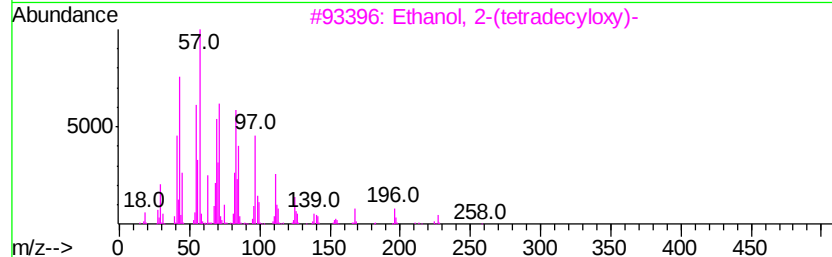
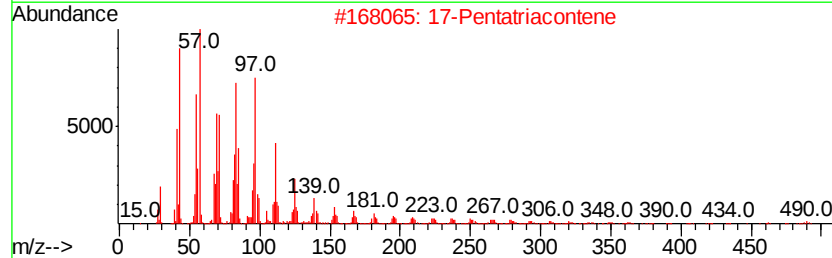
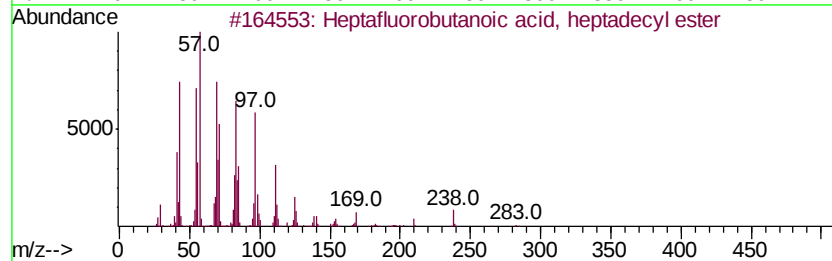
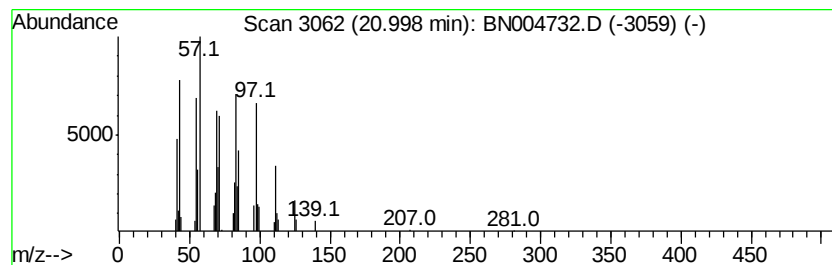
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Heptafluorobutanoic acid, h... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.00	3.64 ng/ul	107385	Chrysene-d12	21.31

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	93
2		17-Pentatriacontene	491	C35H70	006971-40-0	91
3		Ethanol, 2-(tetradecyl)-	258	C16H34O2	002136-70-1	91
4		1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	91
5		1-Docosene	308	C22H44	001599-67-3	90



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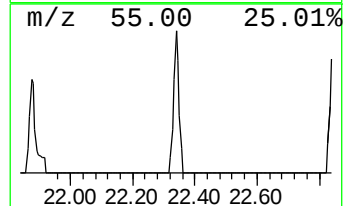
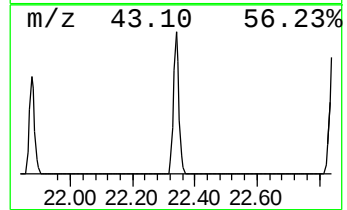
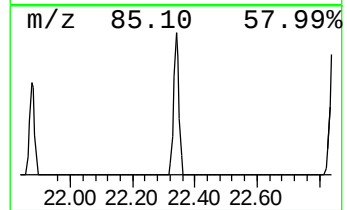
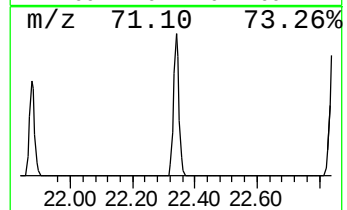
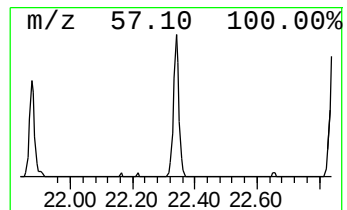
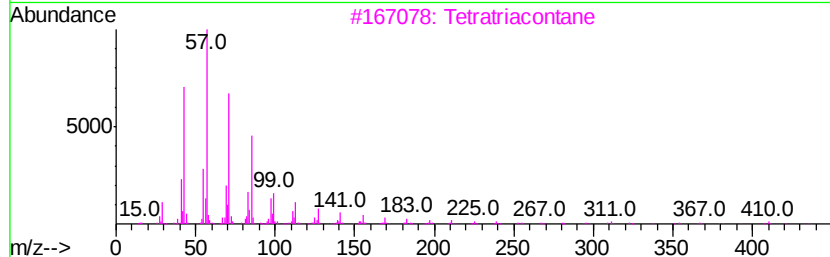
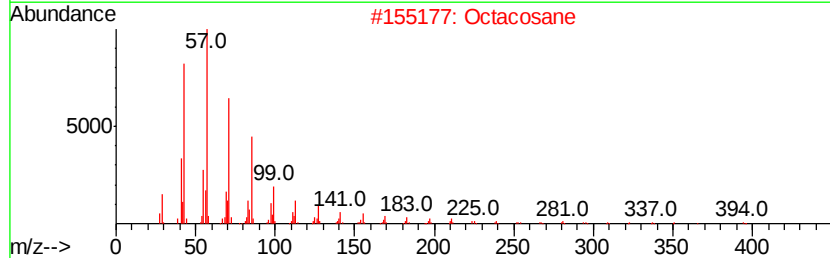
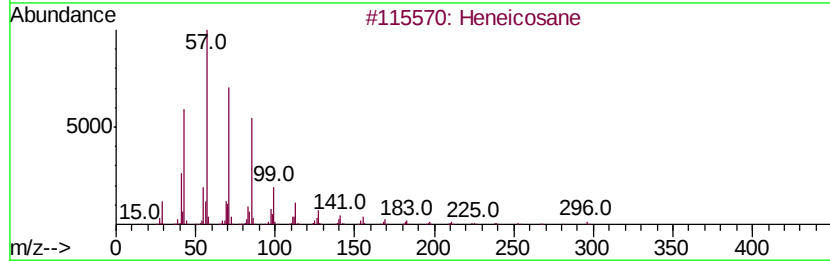
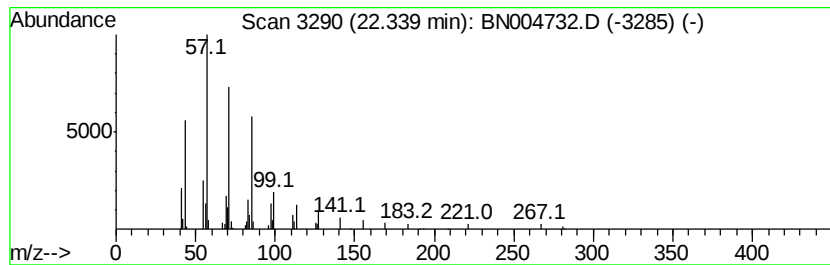
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.34	2.66 ng/ul	78565	Chrysene-d12	21.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Tetratriacontane	479	C34H70	014167-59-0	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Heptacosane	380	C27H56	000593-49-7	91



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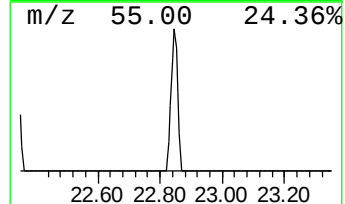
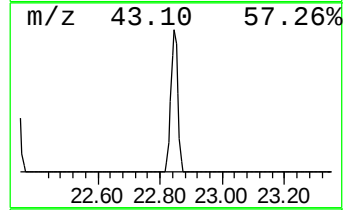
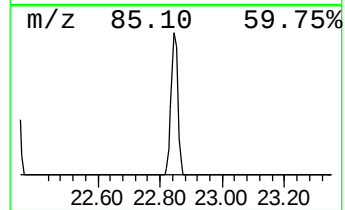
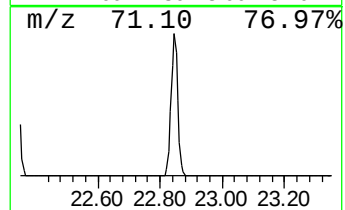
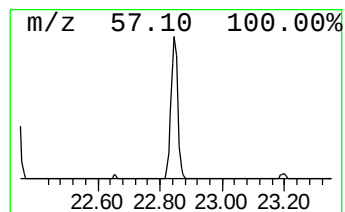
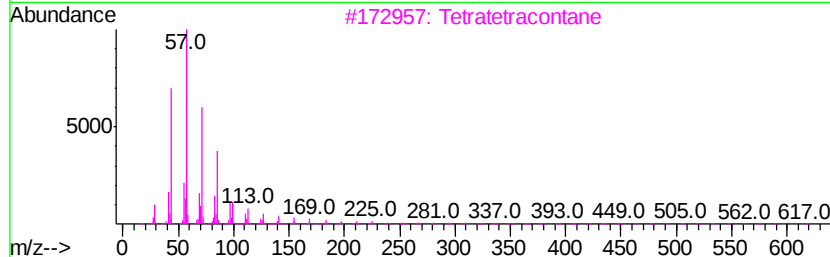
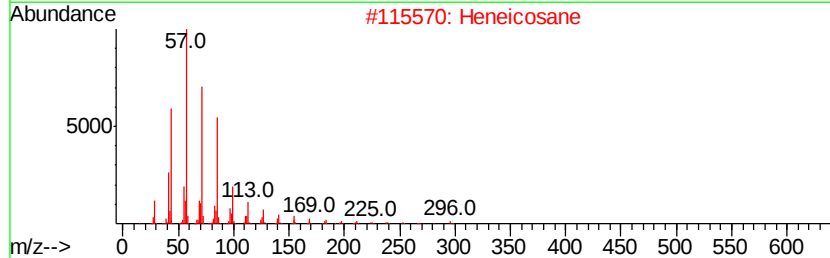
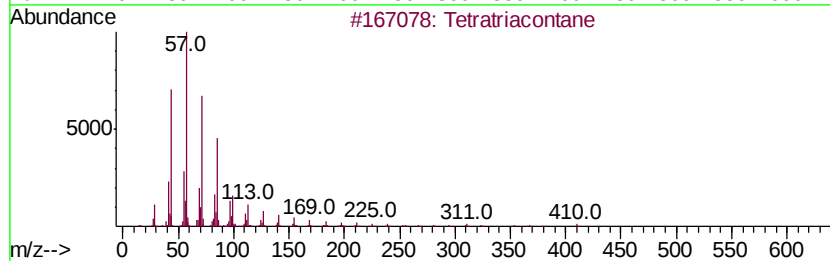
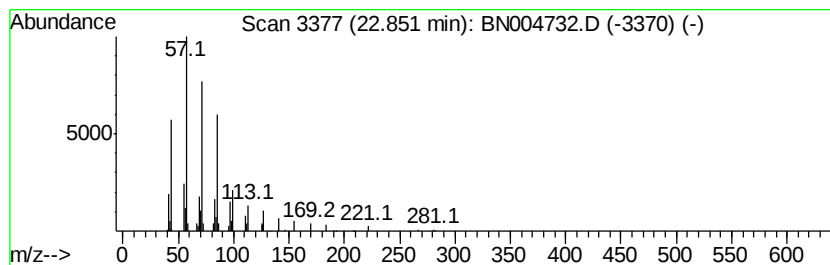
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.85	3.95 ng/ul	103904	Perylene-d12	23.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratriacontane	479	C34H70	014167-59-0	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Tetratetracontane	619	C44H90	007098-22-8	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Triacontane	422	C30H62	000638-68-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031319\
Data File : BN004732.D
Acq On : 13 Mar 2019 15:58
Operator : JU/SJ
Sample : K1794-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BF5N7

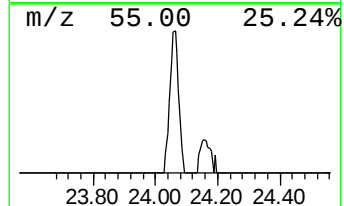
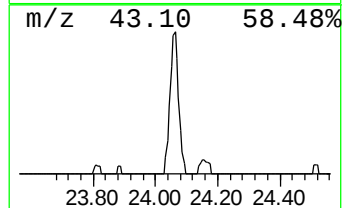
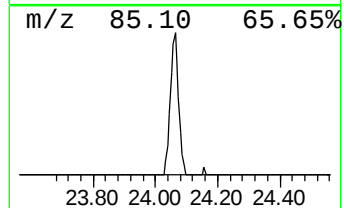
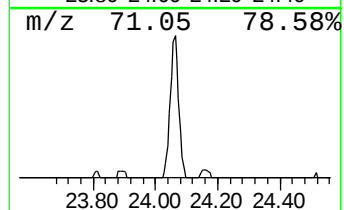
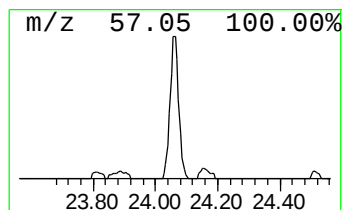
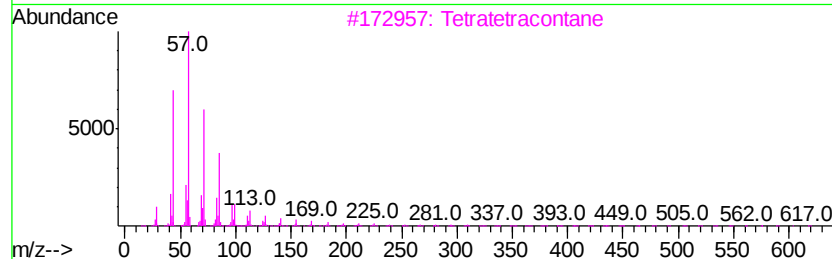
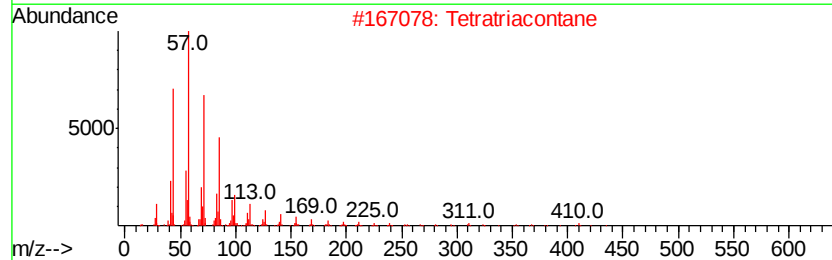
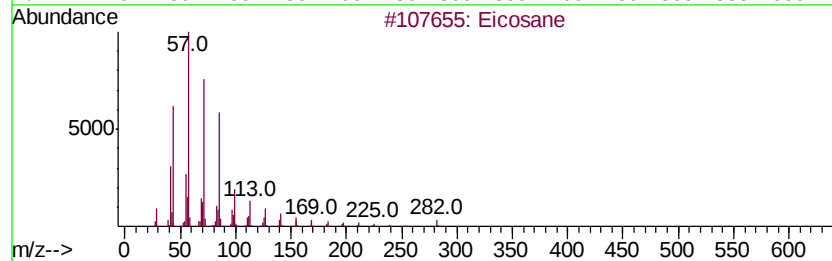
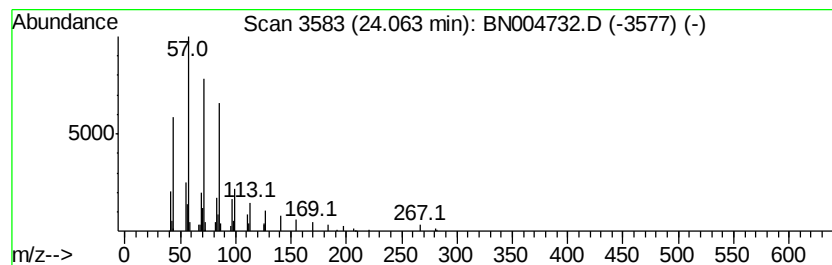
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.06	3.96 ng/ul	104395	Perylene-d12	23.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	94
2		Tetratriacontane	479	C34H70	014167-59-0	91
3		Tetratetracontane	619	C44H90	007098-22-8	91
4		Triacontane	422	C30H62	000638-68-6	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031319\
Data File : BN004732.D
Acq On : 13 Mar 2019 15:58
Operator : JU/SJ
Sample : K1794-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BF5N7

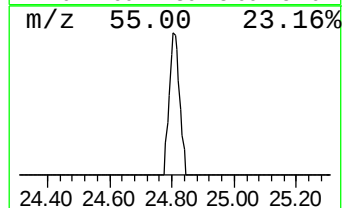
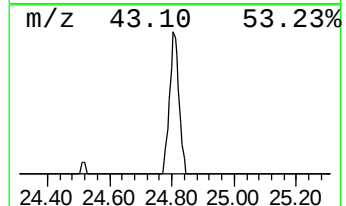
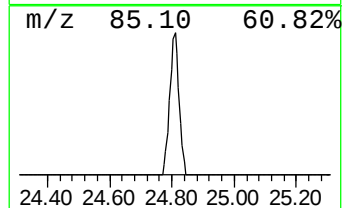
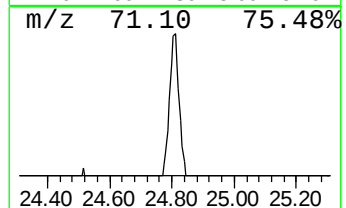
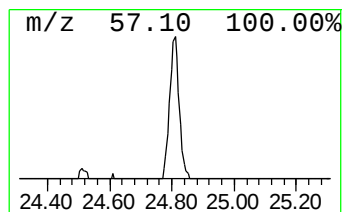
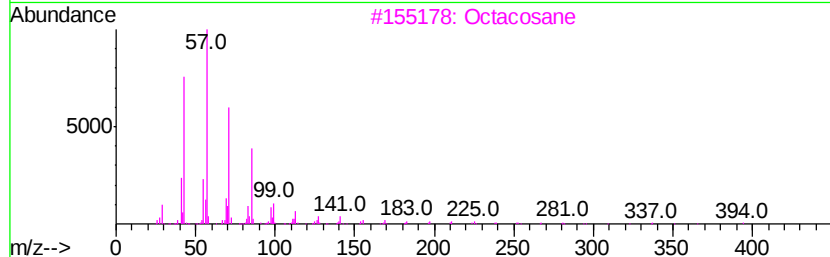
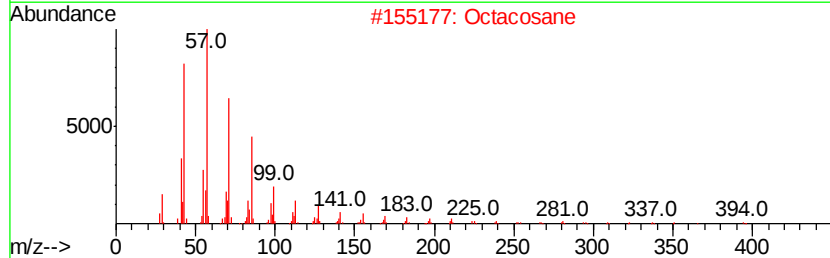
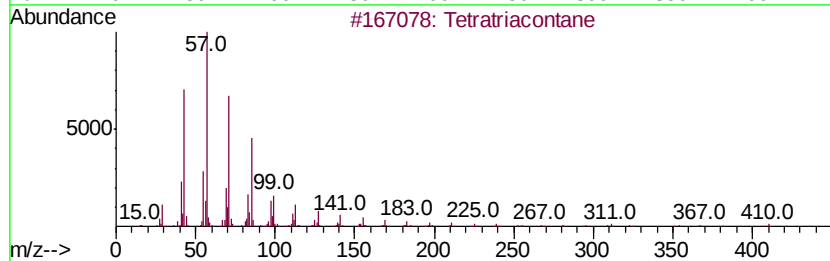
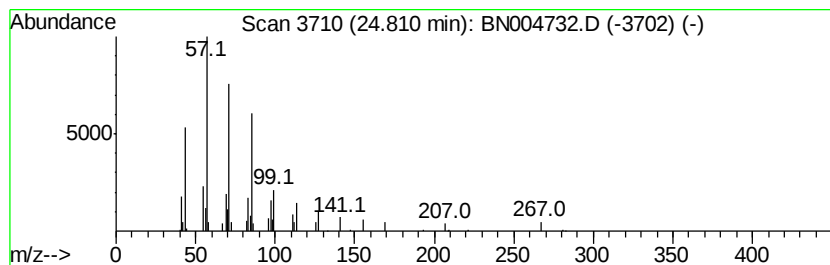
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.81	3.13 ng/ul	82431	Perylene-d12	23.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratriacontane	479	C34H70	014167-59-0	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Triacontane	422	C30H62	000638-68-6	91
5		Pentacosane	352	C25H52	000629-99-2	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN031319\
Data File : BN004732.D
Acq On : 13 Mar 2019 15:58
Operator : JU/SJ
Sample : K1794-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BF5N7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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Heptafluorobutano...	21.00	3.6	ng/ul	107385	5	21.31	589705	20.0
(DEL) Alkane: Str...	22.34	2.7	ng/ul	78565	5	21.31	589705	20.0
(DEL) Alkane: Str...	22.85	4.0	ng/ul	103904	6	23.57	526601	20.0
(DEL) Alkane: Str...	24.06	4.0	ng/ul	104395	6	23.57	526601	20.0
(DEL) Alkane: Str...	24.81	3.1	ng/ul	82431	6	23.57	526601	20.0