

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
 Data File : BN009668.D
 Acq On : 08 Feb 2020 04:47
 Operator : CG/JU
 Sample : L1401-12
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB6K5

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-BN020320MA.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	3.081	12	16	23	rVB2	30066	44804	1.29%	0.089%
2	3.758	126	131	146	rVB	204314	336966	9.71%	0.666%
3	4.634	276	280	289	rVV2	23470	43173	1.24%	0.085%
4	5.140	362	366	377	rVB2	14447	31160	0.90%	0.062%
5	5.505	419	428	434	rBV2	44364	73006	2.10%	0.144%
6	6.634	611	620	633	rBV	582177	1001409	28.85%	1.980%
7	6.787	640	646	657	rBV	433979	705588	20.33%	1.395%
8	6.975	672	678	690	rVV	591468	976006	28.12%	1.930%
9	7.075	690	695	702	rVV3	27163	44738	1.29%	0.088%
10	7.428	748	755	766	rBV	735166	1188288	34.24%	2.350%
11	8.146	870	877	891	rVV	701837	1152436	33.20%	2.279%
12	8.575	943	950	960	rVV	603098	981176	28.27%	1.940%
13	8.657	960	964	970	rVB	20909	31493	0.91%	0.062%
14	8.752	975	980	989	rVB3	23817	42426	1.22%	0.084%
15	9.022	1021	1026	1032	rVB	51619	70883	2.04%	0.140%
16	9.287	1064	1071	1084	rBV	481876	815845	23.51%	1.613%
17	9.816	1155	1161	1174	rVV	660585	1145233	33.00%	2.265%
18	10.181	1214	1223	1228	rBV	1044613	1690767	48.72%	3.343%
19	10.228	1228	1231	1239	rVB	66800	99826	2.88%	0.197%
20	10.328	1239	1248	1270	rBV	614358	1188371	34.24%	2.350%
21	11.634	1464	1470	1476	rBV	18429	30301	0.87%	0.060%
22	11.857	1502	1508	1515	rBV2	37008	65919	1.90%	0.130%
23	12.081	1540	1546	1552	rBV	18005	32459	0.94%	0.064%
24	12.910	1682	1687	1693	rVB2	24276	37400	1.08%	0.074%
25	13.228	1735	1741	1744	rBV5	16815	29756	0.86%	0.059%
26	13.381	1761	1767	1773	rBV4	20845	38557	1.11%	0.076%
27	13.492	1781	1786	1792	rVV	1199686	1637420	47.18%	3.238%
28	13.540	1792	1794	1799	rVV2	24870	35878	1.03%	0.071%
29	13.757	1824	1831	1842	rBV	1300097	1982458	57.12%	3.920%
30	14.069	1877	1884	1890	rVV2	1453994	2114095	60.91%	4.181%
31	14.128	1890	1894	1900	rVV	42801	67257	1.94%	0.133%
32	14.304	1918	1924	1943	rBV	390402	811793	23.39%	1.605%
33	14.475	1949	1953	1958	rVB3	36867	54997	1.58%	0.109%
34	15.069	2048	2054	2060	rVV	1682380	2368422	68.24%	4.684%

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35	15.128	2060	2064	2069	rVV2	64284	100360	2.89%	0.198%
36	15.222	2075	2080	2090	rVV	535054	812198	23.40%	1.606%
37	15.316	2093	2096	2099	rVV5	20432	30807	0.89%	0.061%
38	15.428	2109	2115	2126	rVB4	21799	41162	1.19%	0.081%
39	15.575	2136	2140	2146	rVV3	20939	41943	1.21%	0.083%
40	15.675	2146	2157	2161	rVB8	15788	37745	1.09%	0.075%
41	15.828	2174	2183	2185	rBV6	25683	48516	1.40%	0.096%
42	16.486	2291	2295	2303	rVB3	22165	41351	1.19%	0.082%
43	16.569	2303	2309	2314	rBV5	17113	38726	1.12%	0.077%
44	16.622	2314	2318	2319	rVV2	27599	34881	1.01%	0.069%
45	16.639	2319	2321	2333	rVB	31921	60962	1.76%	0.121%
46	16.822	2346	2352	2356	rBV	1684635	2396624	69.05%	4.739%
47	16.863	2356	2359	2364	rVB	568227	771091	22.22%	1.525%
48	16.922	2364	2369	2374	rBV2	1802378	2534404	73.02%	5.012%
49	17.239	2418	2423	2427	rBV	46494	69554	2.00%	0.138%
50	17.357	2439	2443	2446	rVB4	24942	29640	0.85%	0.059%
51	17.545	2469	2475	2481	rVB4	12635	33305	0.96%	0.066%
52	17.698	2496	2501	2506	rVV	92041	134224	3.87%	0.265%
53	17.751	2506	2510	2516	rVB	132147	180345	5.20%	0.357%
54	17.828	2518	2523	2528	rVV2	39970	65127	1.88%	0.129%
55	17.892	2528	2534	2538	rVV3	123944	218497	6.30%	0.432%
56	17.933	2538	2541	2545	rVB	61178	81000	2.33%	0.160%
57	18.051	2557	2561	2567	rVB4	27428	40536	1.17%	0.080%
58	18.210	2580	2588	2594	rBV	66566	110515	3.18%	0.219%
59	18.457	2627	2630	2633	rVV5	27010	32771	0.94%	0.065%
60	18.510	2635	2639	2643	rVV3	28361	40147	1.16%	0.079%
61	18.551	2643	2646	2650	rVB2	28532	38816	1.12%	0.077%
62	18.627	2654	2659	2664	rBV	70607	120603	3.47%	0.238%
63	18.692	2664	2670	2673	rVV5	60077	96121	2.77%	0.190%
64	18.727	2673	2676	2679	rVB2	27094	34525	0.99%	0.068%
65	18.775	2679	2684	2692	rBV7	41569	84559	2.44%	0.167%
66	18.892	2697	2704	2710	rVB	972974	1242938	35.81%	2.458%
67	19.051	2727	2731	2735	rBV2	26379	38951	1.12%	0.077%
68	19.133	2743	2745	2751	rVB	26850	38359	1.11%	0.076%
69	19.227	2756	2761	2765	rVV	2381298	3470723	100.00%	6.863%
70	19.257	2765	2766	2775	rVV	810670	784350	22.60%	1.551%
71	19.339	2776	2780	2787	rVB2	54724	107552	3.10%	0.213%

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72	19.451	2794	2799	2804	rBV	43497	73289	2.11%	0.145%
73	19.604	2818	2825	2831	rBV3	65980	169216	4.88%	0.335%
74	19.733	2842	2847	2848	rBV3	57292	81412	2.35%	0.161%
75	19.763	2849	2852	2858	rVB2	122038	171804	4.95%	0.340%
76	19.822	2859	2862	2866	rBV	43899	51750	1.49%	0.102%
77	19.869	2866	2870	2874	rVB	84619	101692	2.93%	0.201%
78	19.922	2874	2879	2883	rBV2	108981	177870	5.12%	0.352%
79	20.004	2891	2893	2898	rBV4	23735	36017	1.04%	0.071%
80	20.063	2899	2903	2907	rVV2	53068	68011	1.96%	0.134%
81	20.110	2908	2911	2916	rVB2	45391	60472	1.74%	0.120%
82	20.322	2944	2947	2951	rBV2	50776	57098	1.65%	0.113%
83	20.521	2978	2981	2986	rVB4	49994	69737	2.01%	0.138%
84	20.721	3012	3015	3018	rBV	67050	68313	1.97%	0.135%
85	20.780	3018	3025	3031	rBV3	464705	714907	20.60%	1.414%
86	21.033	3062	3068	3072	rBV2	2138430	3185594	91.78%	6.300%
87	21.074	3072	3075	3079	rVB	379082	442758	12.76%	0.876%
88	21.186	3092	3094	3097	rBV	54643	65500	1.89%	0.130%
89	21.221	3098	3100	3104	rVB	102906	111236	3.20%	0.220%
90	21.645	3169	3172	3178	rVB2	231865	314056	9.05%	0.621%
91	22.074	3241	3245	3253	rBV2	212023	315788	9.10%	0.624%
92	22.292	3279	3282	3289	rVB5	137993	183783	5.30%	0.363%
93	22.551	3318	3326	3329	rBV2	544975	1232097	35.50%	2.436%
94	22.968	3394	3397	3400	rBV	145883	211909	6.11%	0.419%
95	23.015	3400	3405	3410	rVV	1562733	2663024	76.73%	5.266%
96	23.068	3410	3414	3420	rVB2	380542	697322	20.09%	1.379%
97	23.151	3421	3428	3434	rBV	1364134	2420243	69.73%	4.786%
98	23.663	3510	3515	3522	rVB	506491	863927	24.89%	1.708%
99	23.733	3523	3527	3535	rVB3	204902	396549	11.43%	0.784%
100	25.121	3758	3763	3772	rVB2	221721	509189	14.67%	1.007%

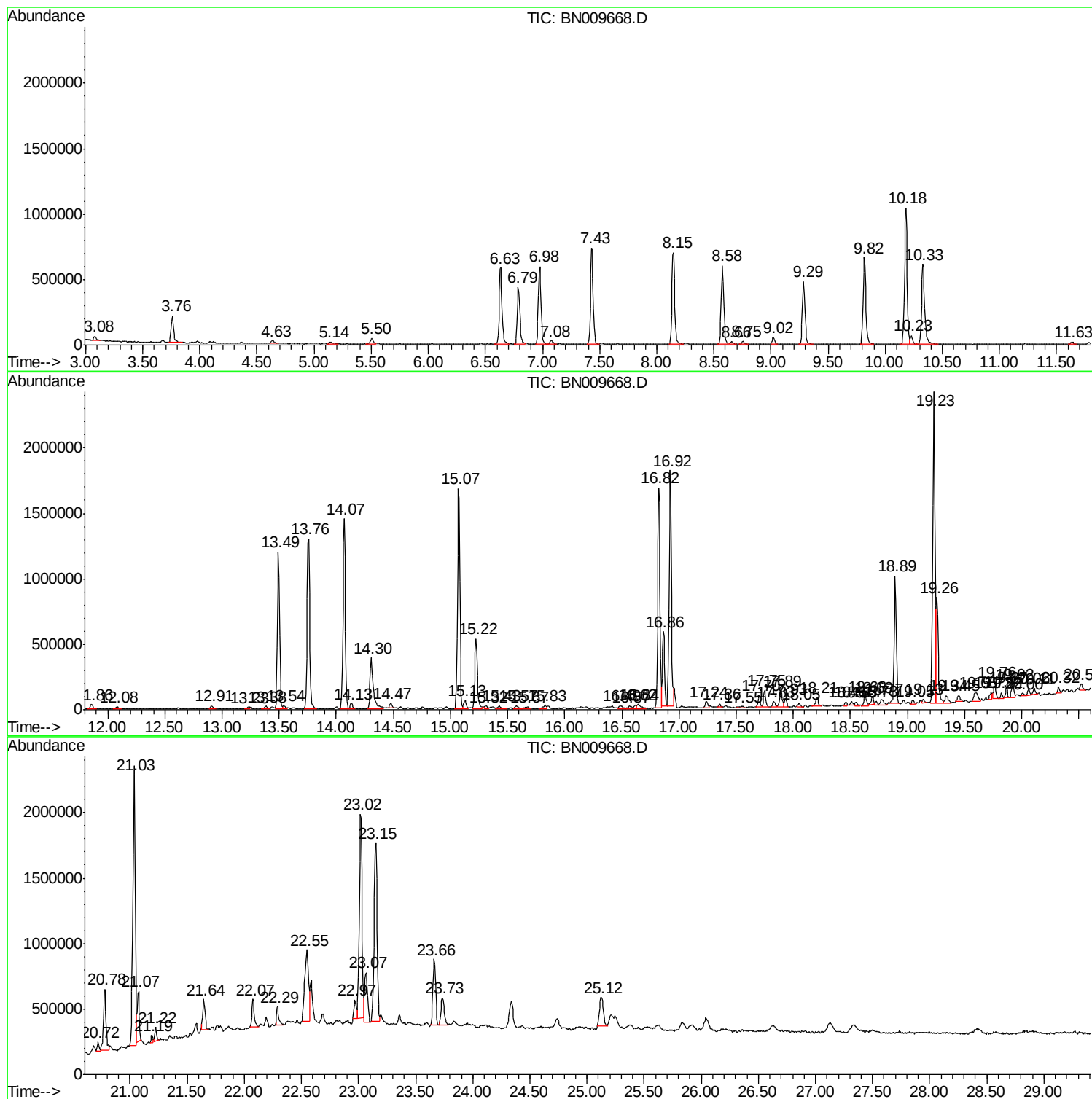
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ClientSampled :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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



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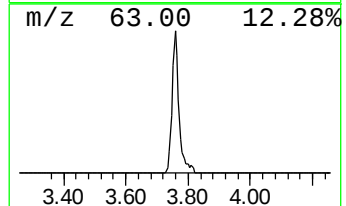
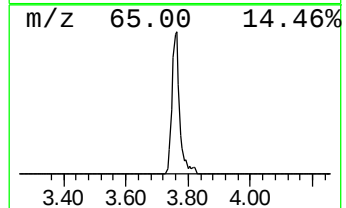
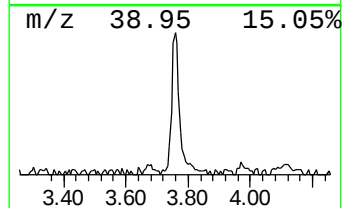
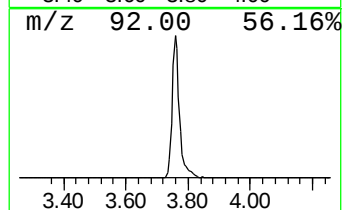
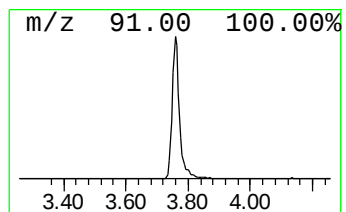
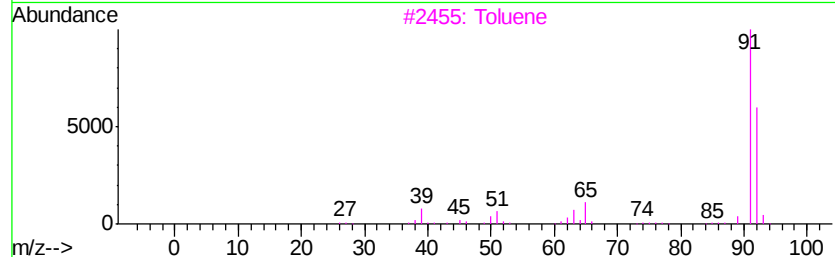
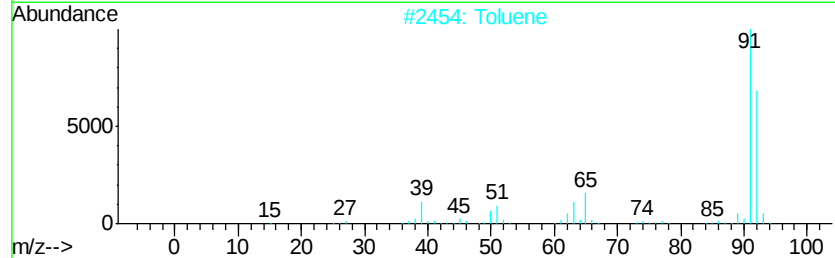
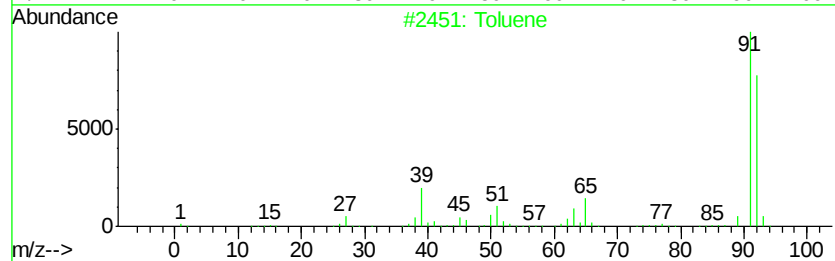
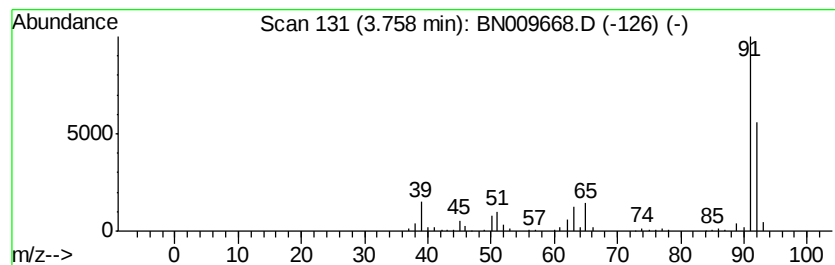
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Toluene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.76	5.67 ng/ul	336966	1,4-Dichlorobenzene-d4	7.43

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Toluene			92	C7H8	000108-88-3	97
2	Toluene			92	C7H8	000108-88-3	94
3	Toluene			92	C7H8	000108-88-3	94
4	Toluene			92	C7H8	000108-88-3	91
5	Toluene			92	C7H8	000108-88-3	91



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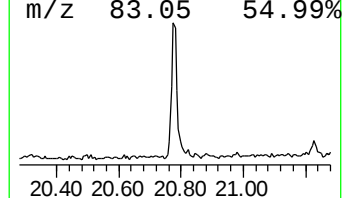
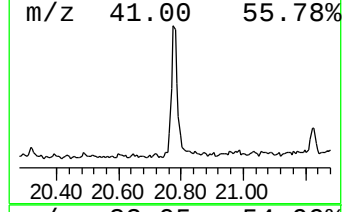
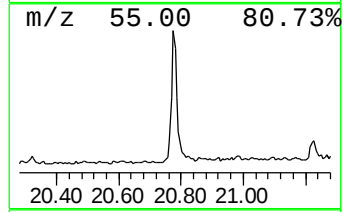
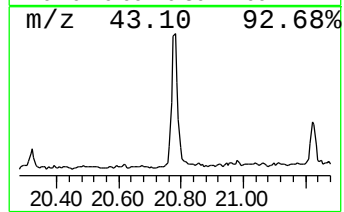
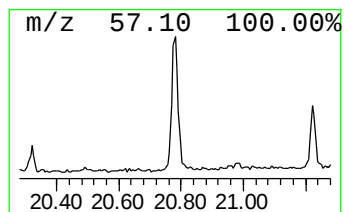
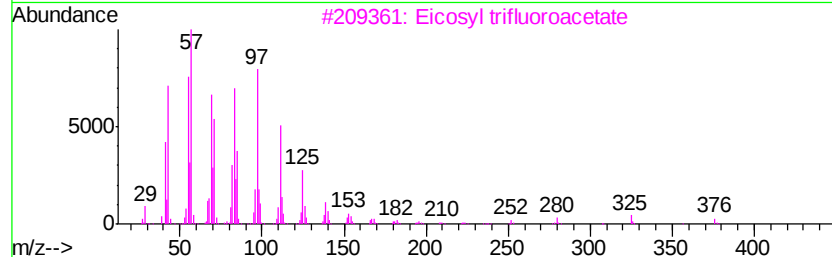
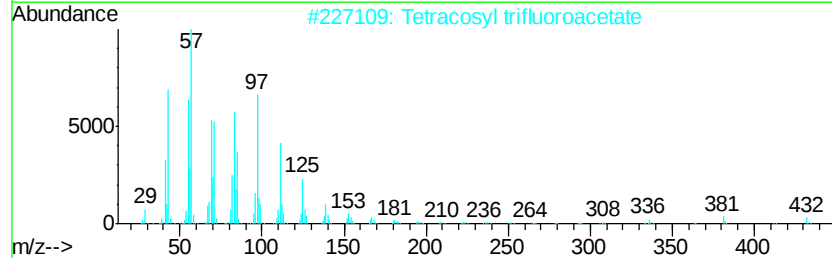
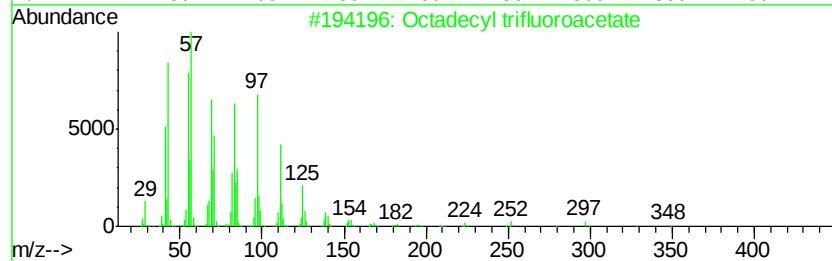
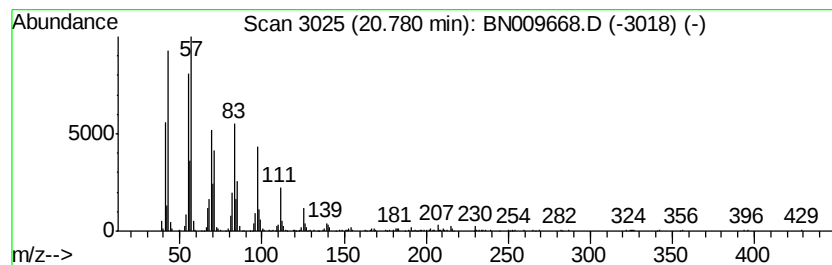
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Octadecyl trifluoroacetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.78	4.49 ng/ul	714907	Chrysene-d12	21.04		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecyl	trifluoroacetate	366	C20H37F3O2	079392-43-1	91
2	Tetracosyl	trifluoroacetate	450	C26H49F3O2	1000351-76-4	91
3	Eicosyl	trifluoroacetate	394	C22H41F3O2	1000351-75-2	91
4	Pentafluoropropionic acid,	octad...	416	C21H37F5O2	959261-25-7	91
5	Heptafluorobutyric acid,	n-octad...	466	C22H37F7O2	000400-57-7	91



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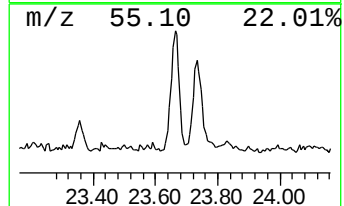
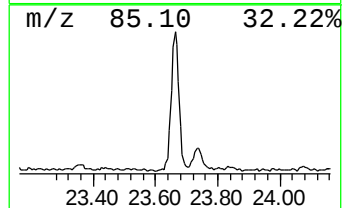
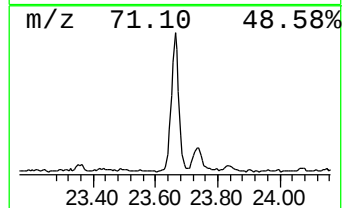
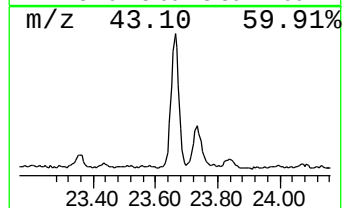
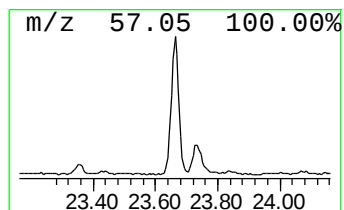
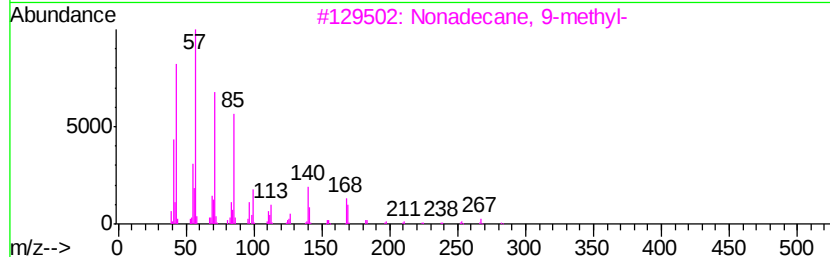
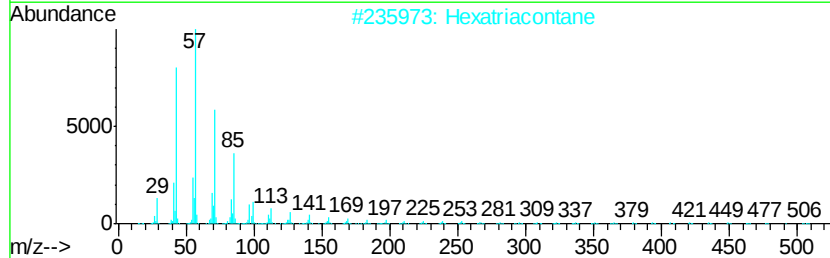
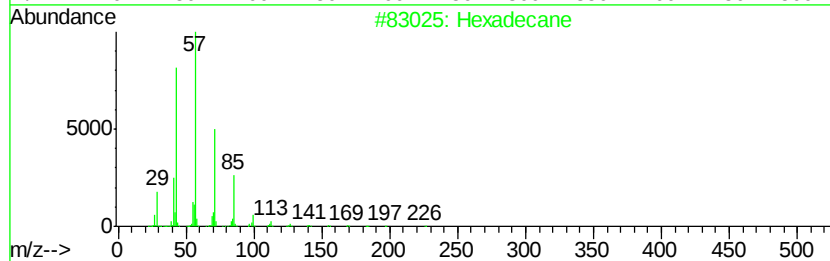
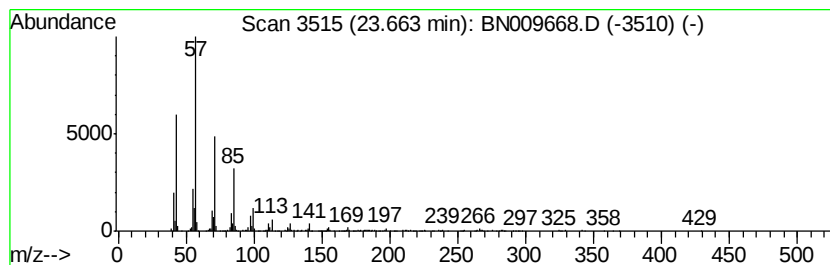
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.66	7.14 ng/ul	863927	Perylene-d12	23.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	91
2		Hexatriacontane	507	C36H74	000630-06-8	91
3		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	91
4		Heptacosane	380	C27H56	000593-49-7	90
5		Tetratetracontane	619	C44H90	007098-22-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009668.D
Acq On : 08 Feb 2020 04:47
Operator : CG/JU
Sample : L1401-12
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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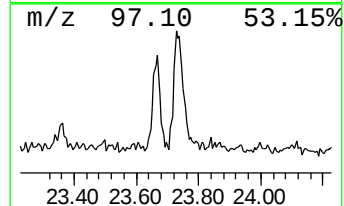
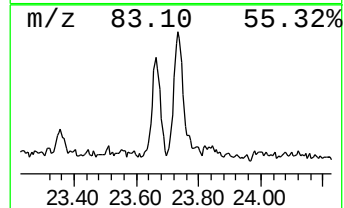
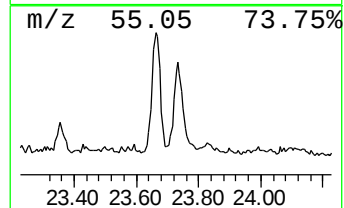
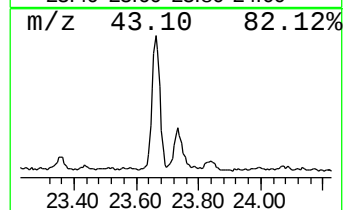
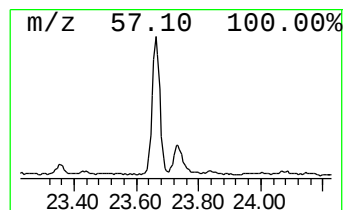
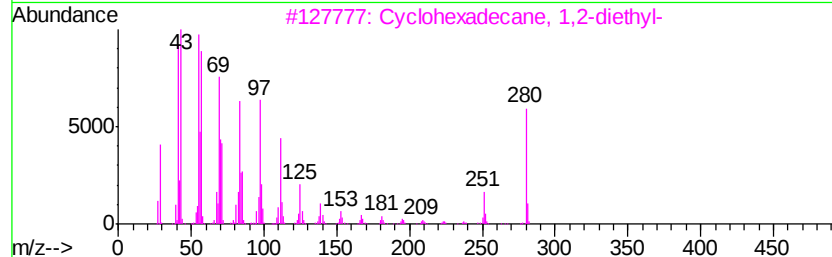
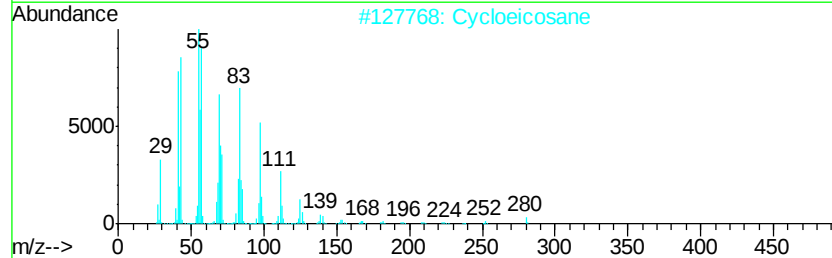
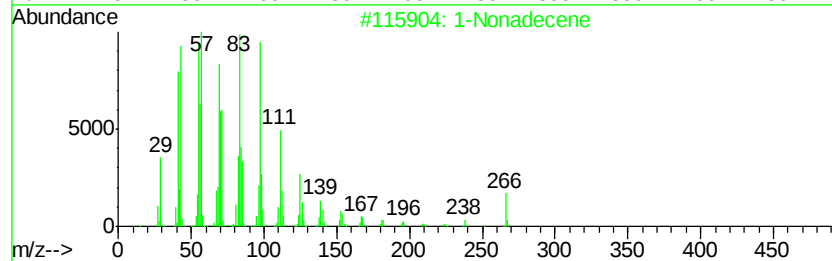
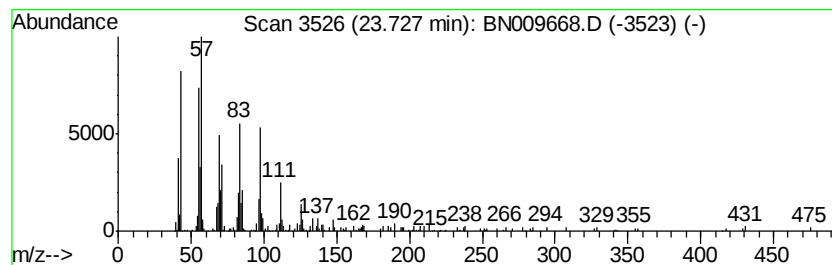
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.73	3.28 ng/ul	396549	Perylene-d12	23.15

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Nonadecene	266	C19H38	018435-45-5	96
2			Cycloeicosane	280	C20H40	000296-56-0	96
3			Cyclohexadecane, 1,2-diethyl-	280	C20H40	1000155-85-3	96
4			3-Eicosene, (E)-	280	C20H40	074685-33-9	96
5			5-Eicosene, (E)-	280	C20H40	074685-30-6	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009668.D
Acq On : 08 Feb 2020 04:47
Operator : CG/JU
Sample : L1401-12
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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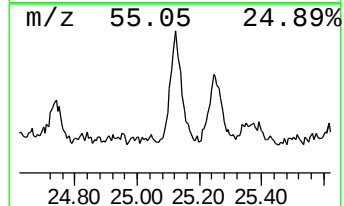
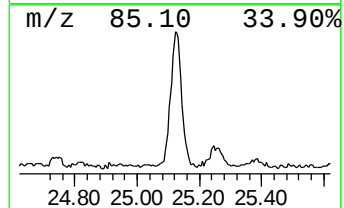
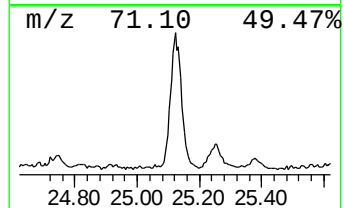
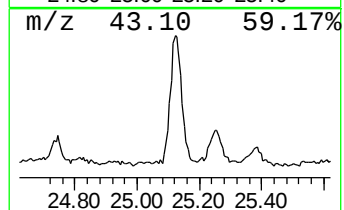
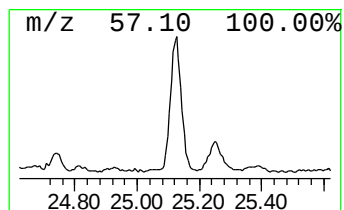
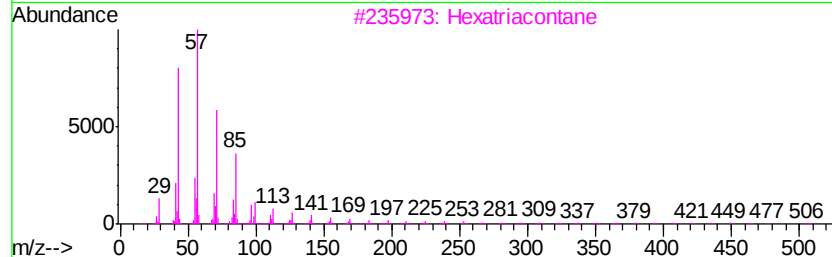
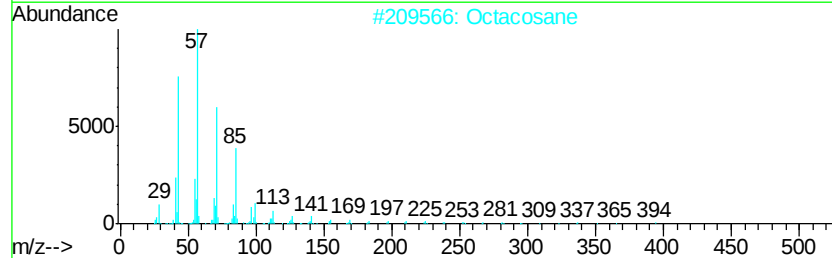
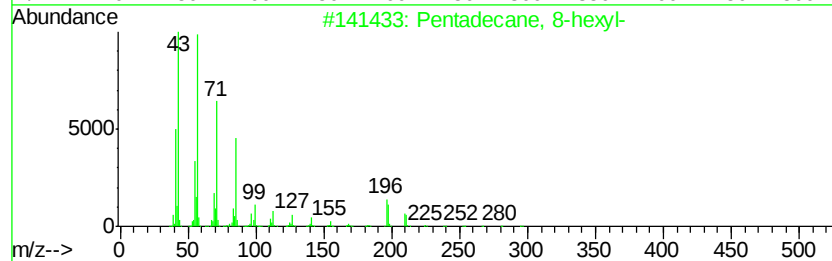
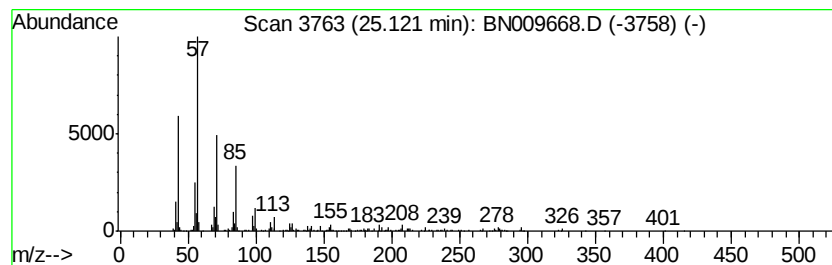
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.12	4.21 ng/ul	509189	Perylene-d12	23.15

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	89
2		Octacosane	394	C28H58	000630-02-4	87
3		Hexatriacontane	507	C36H74	000630-06-8	87
4		Tetracosane	338	C24H50	000646-31-1	87
5		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020620\
Data File : BN009668.D
Acq On : 08 Feb 2020 04:47
Operator : CG/JU
Sample : L1401-12
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB6K5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.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
Toluene	3.76	5.7	ng/ul	336966	1	7.43	1188290	20.0
Octadecyl trifluo...	20.78	4.5	ng/ul	714907	5	21.04	3185590	20.0
(DEL) Alkane: Str...	23.66	7.1	ng/ul	863927	6	23.15	2420240	20.0
(DEL) Alkane: Str...	23.73	3.3	ng/ul	396549	6	23.15	2420240	20.0
(DEL) Alkane: Str...	25.12	4.2	ng/ul	509189	6	23.15	2420240	20.0