

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090819\
 Data File : BM022604.D
 Acq On : 09 Sep 2019 15:28
 Operator : HP/JU
 Sample : K4707-06
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0CJ7

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_M\METHODS\SOM-EPA-BM090519MA.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	3.040	5	9	23	rVB	2092325	3127728	35.44%	2.898%
2	3.140	24	26	39	rVB	36097	63709	0.72%	0.059%
3	3.304	51	54	67	rVB	57838	92940	1.05%	0.086%
4	3.957	162	165	172	rVB	16716	27034	0.31%	0.025%
5	5.175	366	372	383	rVB	266580	416729	4.72%	0.386%
6	7.010	678	684	694	rVB2	258042	490217	5.55%	0.454%
7	7.181	704	713	724	rBV	753896	1221065	13.84%	1.131%
8	7.386	740	748	758	rVB	838493	1374078	15.57%	1.273%
9	7.575	777	780	787	rVB2	8981	15937	0.18%	0.015%
10	7.745	803	809	815	rVB	59095	89005	1.01%	0.082%
11	7.851	821	827	831	rBV	936605	1568663	17.77%	1.453%
12	7.886	831	833	843	rVB	463350	648665	7.35%	0.601%
13	8.210	880	888	895	rBV	2288058	3740397	42.38%	3.466%
14	8.269	895	898	906	rVB2	9518	16757	0.19%	0.016%
15	8.551	939	946	956	rBV	719592	1135182	12.86%	1.052%
16	8.675	959	967	972	rVB2	8476	17118	0.19%	0.016%
17	9.004	1016	1023	1026	rBV	949729	1619666	18.35%	1.501%
18	9.051	1026	1031	1043	rVB	4037495	6552687	74.25%	6.072%
19	9.469	1095	1102	1110	rBV2	71539	113259	1.28%	0.105%
20	9.727	1139	1146	1160	rVV	762644	1312186	14.87%	1.216%
21	10.263	1230	1237	1245	rBV	1289827	2058530	23.33%	1.907%
22	10.327	1245	1248	1254	rVB5	11323	18479	0.21%	0.017%
23	10.422	1259	1264	1272	rVB8	8108	16788	0.19%	0.016%
24	10.510	1272	1279	1286	rBV	952235	1554167	17.61%	1.440%
25	10.598	1289	1294	1296	rVV3	13351	21397	0.24%	0.020%
26	10.645	1296	1302	1309	rVV	1381567	2292217	25.97%	2.124%
27	10.698	1309	1311	1317	rVB	19039	24165	0.27%	0.022%
28	10.775	1317	1324	1331	rBV	120083	205688	2.33%	0.191%
29	11.033	1358	1368	1375	rBV	761067	1292233	14.64%	1.197%
30	11.239	1393	1403	1411	rBV	3404526	5517368	62.52%	5.112%
31	11.451	1432	1439	1447	rVV	815716	1359878	15.41%	1.260%
32	11.933	1516	1521	1525	rBV	82560	154031	1.75%	0.143%
33	12.233	1565	1572	1577	rBV2	20770	34662	0.39%	0.032%
34	12.616	1631	1637	1643	rBV	115030	191728	2.17%	0.178%

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 Title : SVOA CALIBRATION

35	12.674	1643	1647	1654	rVB2	35307	57724	0.65%	0.053%
36	12.904	1678	1686	1691	rVB5	42354	84271	0.95%	0.078%
37	13.057	1706	1712	1717	rVV	120609	184084	2.09%	0.171%
38	13.286	1744	1751	1758	rVV2	476856	777781	8.81%	0.721%
39	13.386	1762	1768	1772	rVV4	37605	66581	0.75%	0.062%
40	13.439	1772	1777	1781	rVV2	61930	101384	1.15%	0.094%
41	13.486	1781	1785	1792	rVV2	107453	164697	1.87%	0.153%
42	13.892	1843	1854	1859	rBV	2697713	4031318	45.68%	3.735%
43	13.939	1859	1862	1870	rVB	262634	348686	3.95%	0.323%
44	14.115	1887	1892	1896	rBV4	37254	56240	0.64%	0.052%
45	14.174	1896	1902	1910	rVV	2974429	4408640	49.96%	4.085%
46	14.251	1910	1915	1921	rVB5	37001	63660	0.72%	0.059%
47	14.486	1947	1955	1964	rBV	2290858	3372443	38.21%	3.125%
48	14.657	1977	1984	1994	rBV	310630	482298	5.47%	0.447%
49	14.745	1994	1999	2006	rVB	27375	41369	0.47%	0.038%
50	14.898	2018	2025	2028	rBV8	15396	23086	0.26%	0.021%
51	14.957	2031	2035	2040	rBV	72466	102020	1.16%	0.095%
52	15.227	2077	2081	2087	rVB2	14351	18902	0.21%	0.018%
53	15.474	2114	2123	2135	rBV	3937211	5561417	63.02%	5.153%
54	15.580	2135	2141	2151	rBV	1006626	1423581	16.13%	1.319%
55	15.715	2159	2164	2168	rBV	43614	59249	0.67%	0.055%
56	16.045	2214	2220	2223	rBV6	34416	45952	0.52%	0.043%
57	16.251	2251	2255	2262	rVV4	34140	54323	0.62%	0.050%
58	16.339	2267	2270	2280	rVB10	17993	30853	0.35%	0.029%
59	16.433	2280	2286	2291	rBV3	58730	81815	0.93%	0.076%
60	16.609	2312	2316	2322	rVB5	59346	72287	0.82%	0.067%
61	16.768	2339	2343	2351	rVB7	33299	52559	0.60%	0.049%
62	17.015	2378	2385	2390	rVB4	24029	42666	0.48%	0.040%
63	17.221	2413	2420	2426	rBV2	2910266	4035303	45.72%	3.739%
64	17.321	2430	2437	2447	rBV	4385985	6418038	72.72%	5.947%
65	17.409	2447	2452	2456	rVV3	51189	92316	1.05%	0.086%
66	17.451	2456	2459	2467	rVV4	68624	113910	1.29%	0.106%
67	17.580	2477	2481	2485	rVB2	22519	29718	0.34%	0.028%
68	17.803	2514	2519	2521	rBV4	18971	28295	0.32%	0.026%
69	17.833	2521	2524	2530	rVV	46352	71040	0.80%	0.066%
70	17.927	2533	2540	2546	rVB6	62848	98576	1.12%	0.091%
71	18.115	2568	2572	2578	rBV	180271	264127	2.99%	0.245%

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72	18.180	2578	2583	2591	rVB3	82921	150121	1.70%	0.139%
73	18.298	2599	2603	2610	rVB6	22711	41486	0.47%	0.038%
74	18.427	2621	2625	2631	rBV4	29737	44869	0.51%	0.042%
75	18.586	2642	2652	2661	rBV	3411469	4642734	52.61%	4.302%
76	18.668	2662	2666	2669	rVV4	48421	68570	0.78%	0.064%
77	18.715	2669	2674	2683	rVB2	145871	214162	2.43%	0.198%
78	18.886	2698	2703	2704	rBV2	77050	108759	1.23%	0.101%
79	18.915	2704	2708	2712	rVV	230358	351300	3.98%	0.326%
80	18.968	2713	2717	2724	rVV4	53404	86838	0.98%	0.080%
81	19.050	2726	2731	2738	rBV9	29235	50133	0.57%	0.046%
82	19.209	2750	2758	2760	rBV8	28061	59661	0.68%	0.055%
83	19.245	2760	2764	2767	rVB	56528	71613	0.81%	0.066%
84	19.397	2786	2790	2796	rBV2	97981	136379	1.55%	0.126%
85	19.474	2799	2803	2804	rVV3	37168	50156	0.57%	0.046%
86	19.492	2804	2806	2812	rVB	50589	68428	0.78%	0.063%
87	19.609	2820	2826	2834	rBV	6199115	8073265	91.48%	7.480%
88	20.115	2909	2912	2918	rBV5	33555	60406	0.68%	0.056%
89	20.168	2918	2921	2925	rVB	40591	44965	0.51%	0.042%
90	20.662	3002	3005	3008	rVB	77514	78546	0.89%	0.073%
91	21.115	3078	3082	3091	rBV2	341314	568926	6.45%	0.527%
92	21.391	3124	3129	3135	rBV	3987031	5095803	57.74%	4.722%
93	21.562	3155	3158	3165	rBV	210166	228520	2.59%	0.212%
94	22.009	3230	3234	3241	rBV	246838	311088	3.53%	0.288%
95	22.485	3311	3315	3325	rVB	268773	383230	4.34%	0.355%
96	23.009	3400	3404	3415	rVB	313770	495439	5.61%	0.459%
97	23.538	3487	3494	3501	rBV	4905164	8825180	100.00%	8.177%
98	23.597	3501	3504	3511	rVV	315580	479594	5.43%	0.444%
99	23.685	3511	3519	3531	rVB	2652187	5419749	61.41%	5.022%
100	24.274	3615	3619	3624	rVB2	219916	369605	4.19%	0.342%

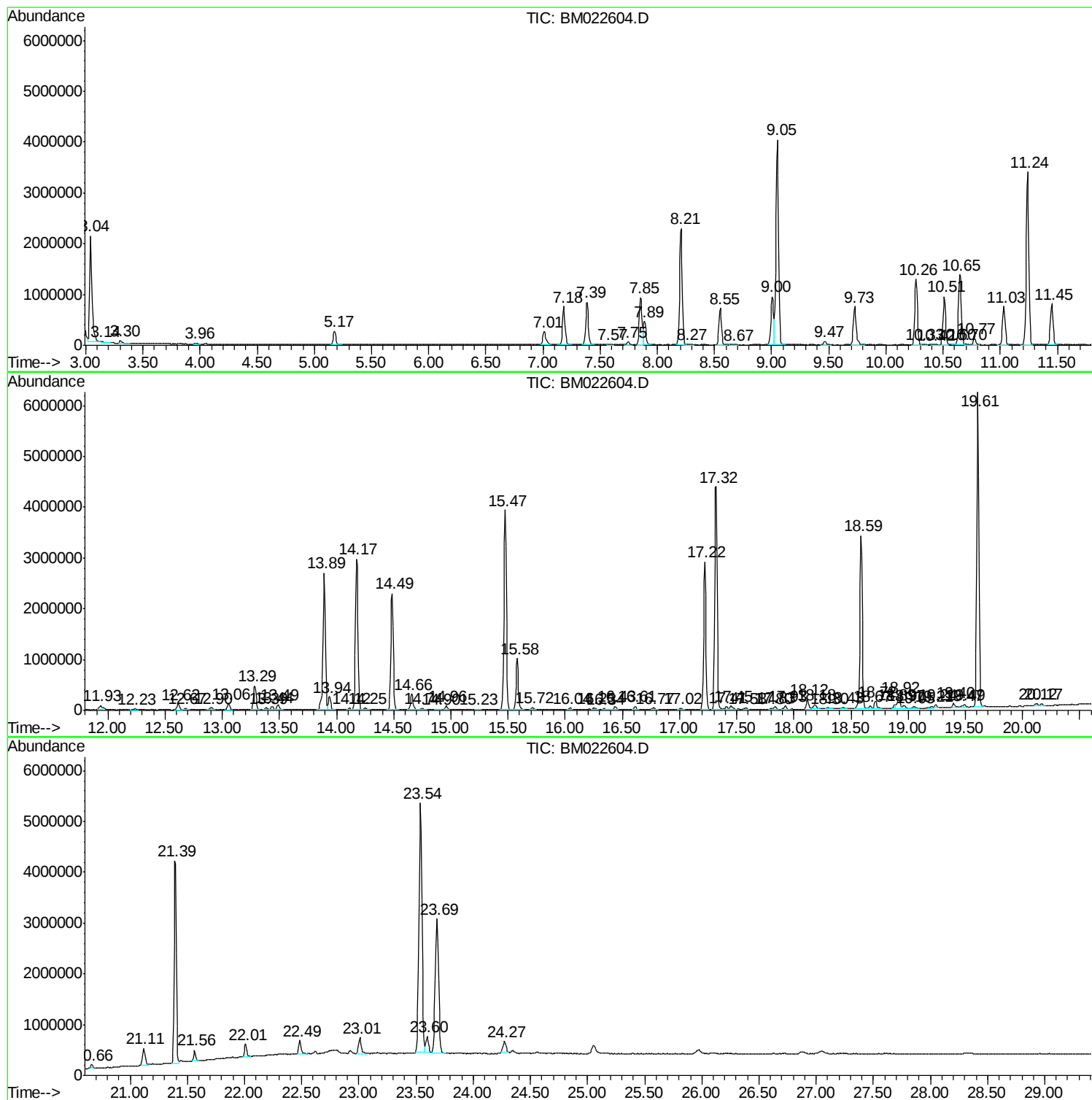
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.M
Quant Title : SVOA CALIBRATION

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



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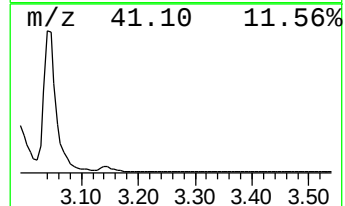
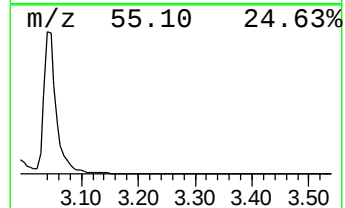
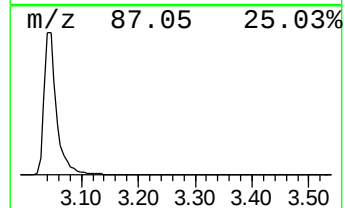
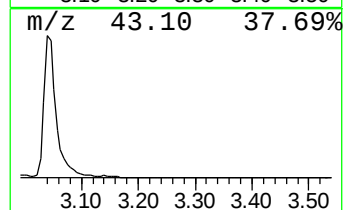
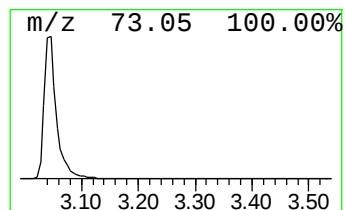
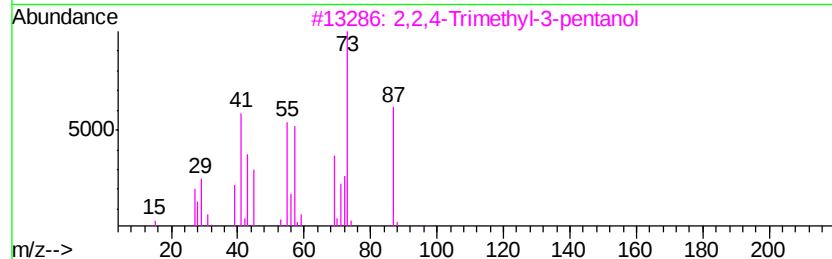
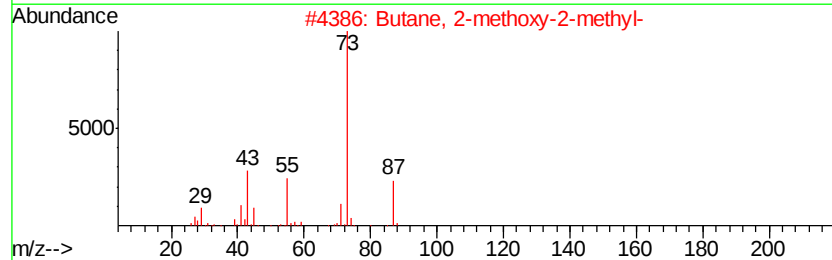
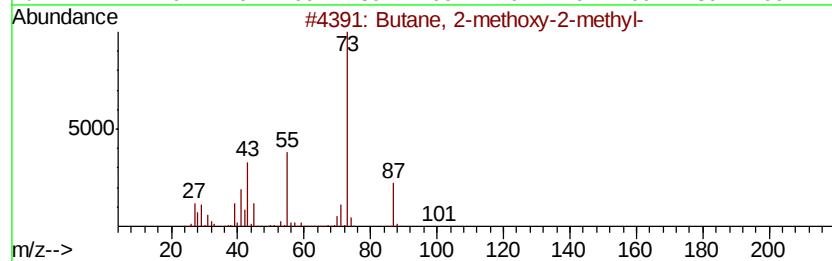
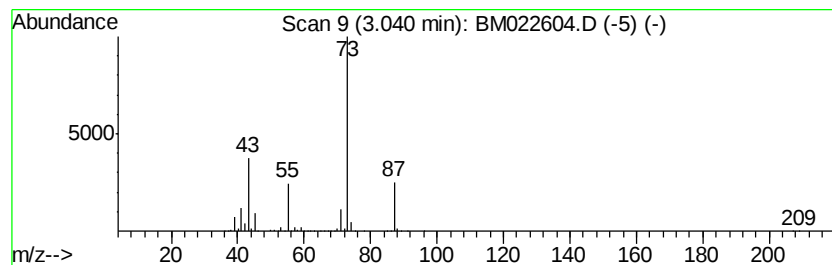
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
3.04	39.88 ng/ul	3127730	1,4-Dichlorobenzene-d4	7.85		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83	
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78	
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40	
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25	
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22	



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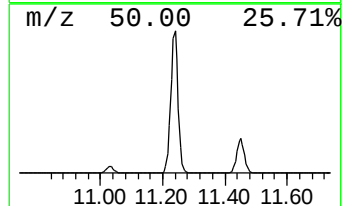
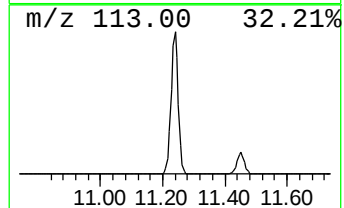
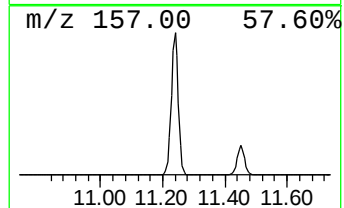
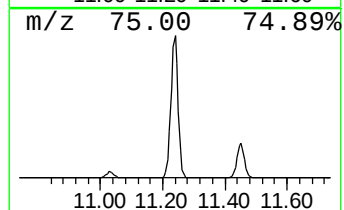
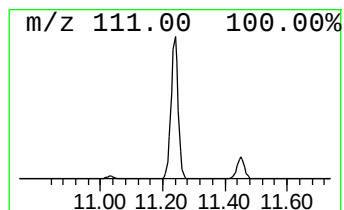
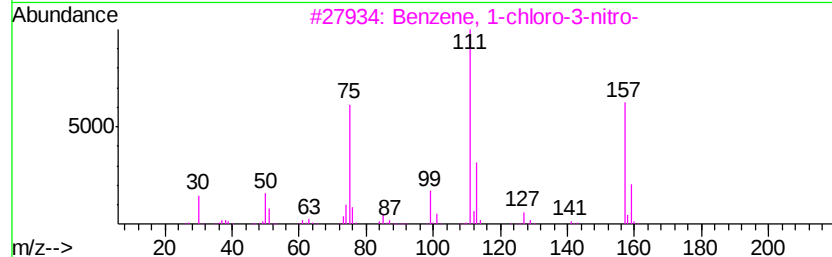
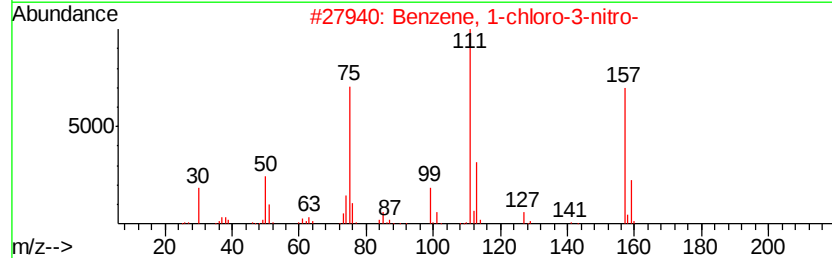
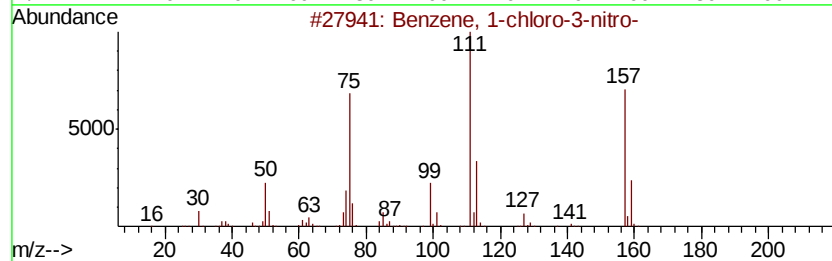
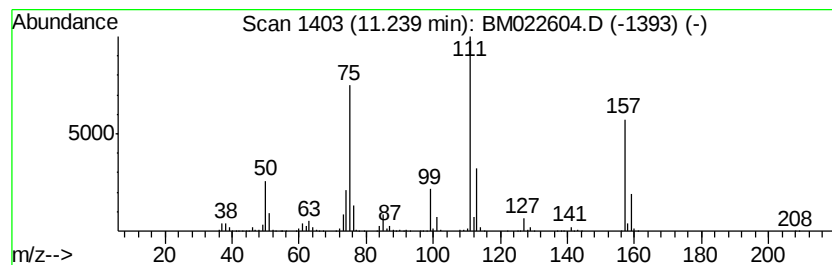
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzene, 1-chloro-3-nitro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.24	48.14 ng/ul	5517370	Naphthalene-d8	10.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	98
2		Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	97
3		Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	96
4		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	94
5		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	91



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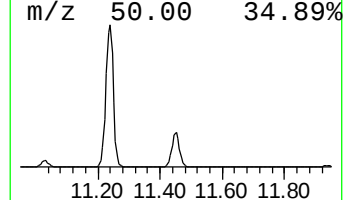
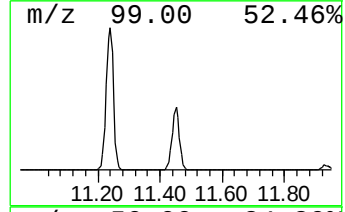
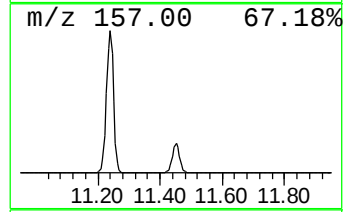
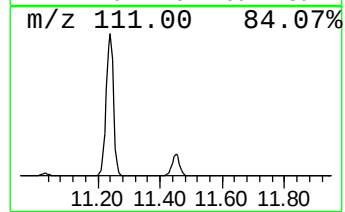
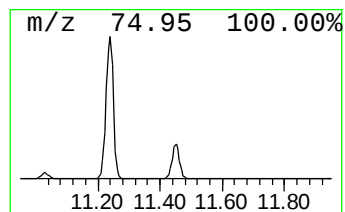
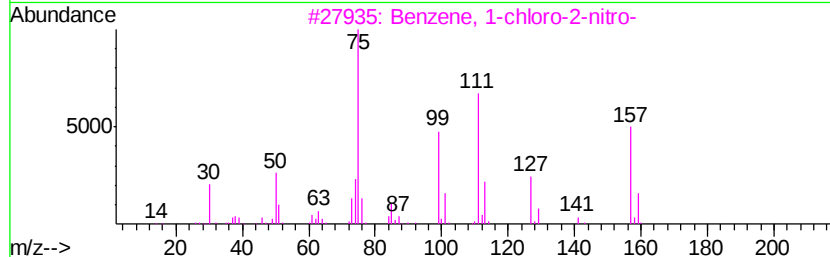
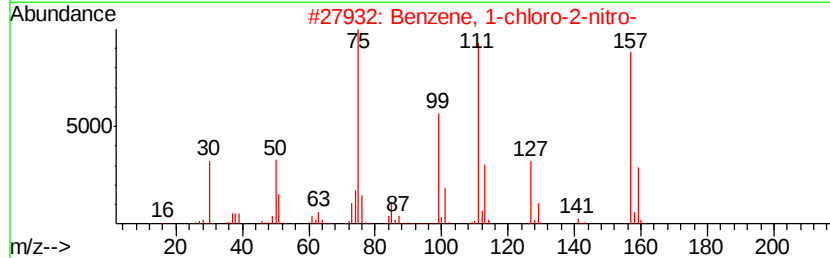
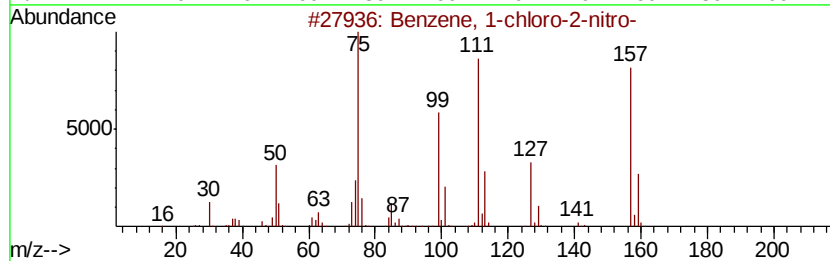
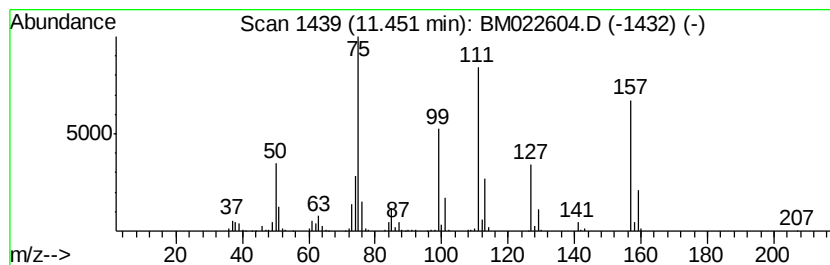
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Benzene, 1-chloro-2-nitro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.45	11.87 ng/ul	1359880	Napthalene-d8	10.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	99
2		Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	98
3		Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	97
4		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	97
5		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	97



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090819\
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Acq On : 09 Sep 2019 15:28
Operator : HP/JU
Sample : K4707-06
Misc :
ALS Vial : 33 Sample Multiplier: 1

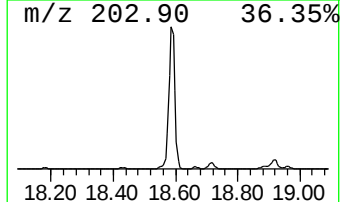
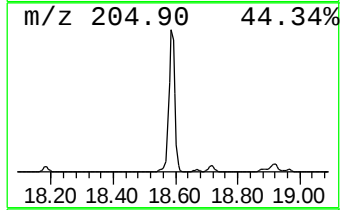
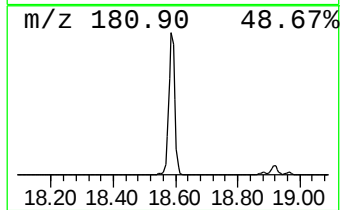
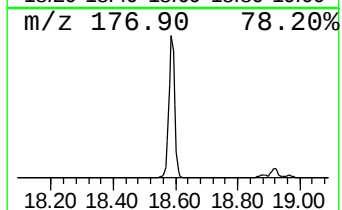
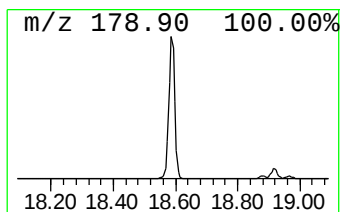
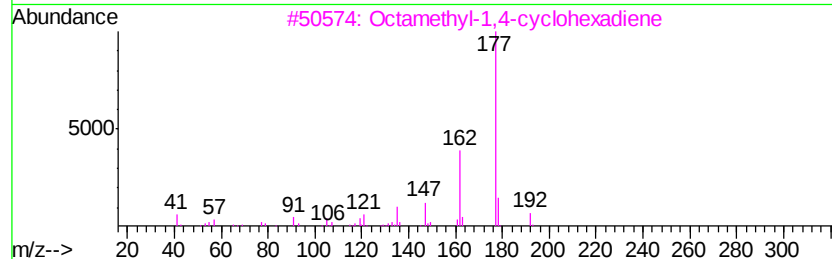
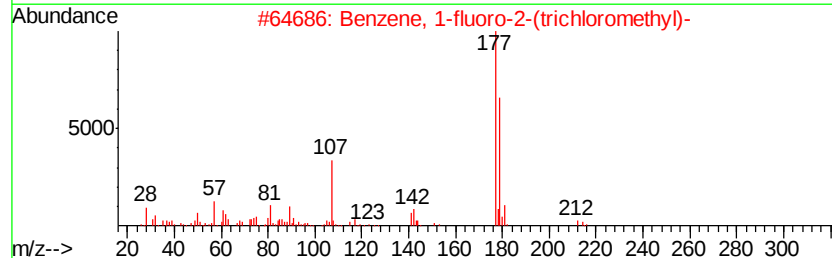
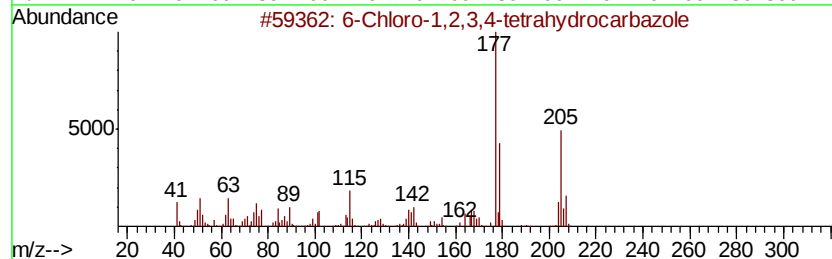
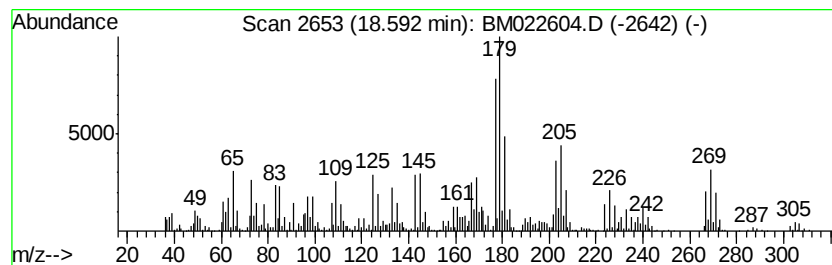
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.59	23.01 ng/ul	4642730	Phenanthrene-d10	17.22		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Chloro-1,2,3,4-tetrahydrocarba...	205	C12H12ClN	036684-65-8	38	
2	Benzene, 1-fluoro-2-(trichlorome...	212	C7H4Cl3F	000488-98-2	35	
3	Octamethyl-1,4-cyclohexadiene	192	C14H24	172684-93-4	25	
4	3-Buten-2-one, 4-(2,6,6-trimethy...	192	C13H20O	000079-77-6	11	
5	4-Aminophthalhydrazide	177	C8H7N3O2	003682-14-2	11	



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090819\
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Operator : HP/JU
Sample : K4707-06
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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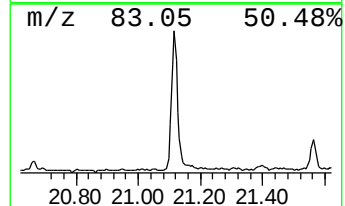
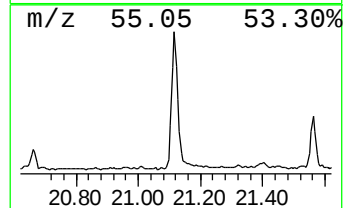
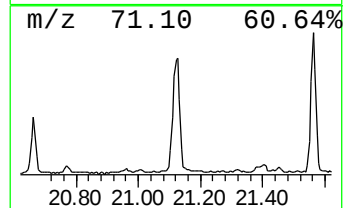
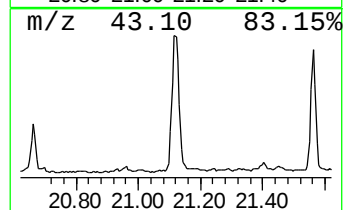
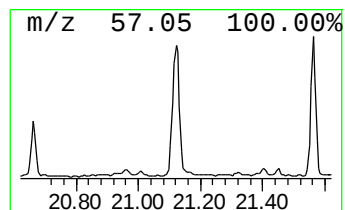
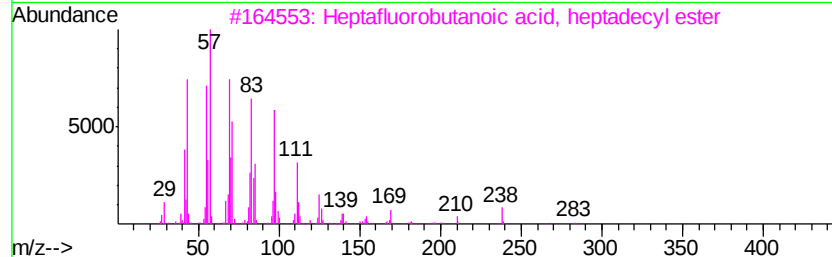
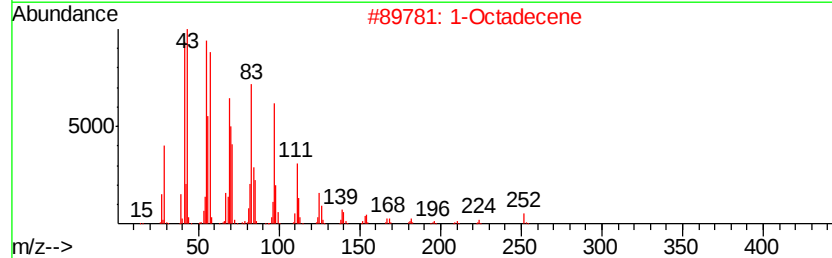
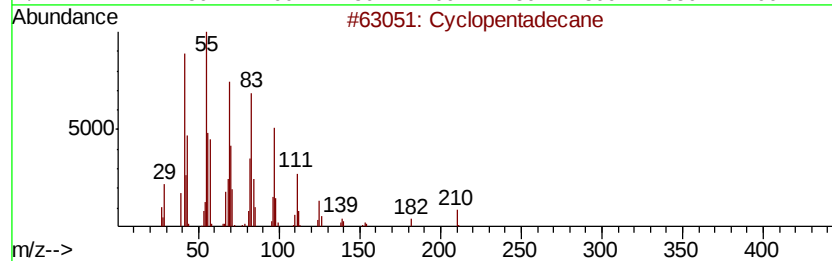
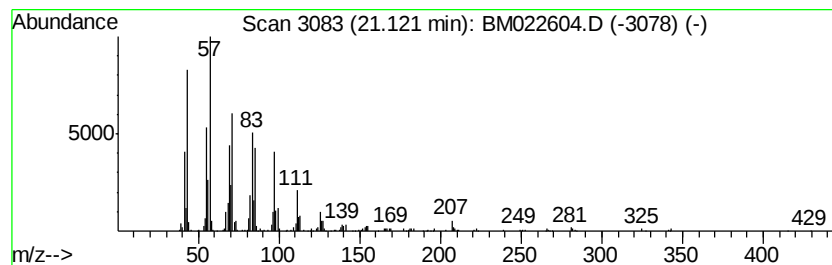
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Cyclic21.12 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.12	2.23 ng/ul	568926	Chrysene-d12	21.39

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopentadecane	210	C15H30	000295-48-7	97
2		1-Octadecene	252	C18H36	000112-88-9	94
3		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	93
4		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	93
5		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91



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Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.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
Butane, 2-methoxy...	3.04	39.9	ng/ul	3127730	1	7.85	1568660	20.0
Benzene, 1-chloro...	11.24	48.1	ng/ul	5517370	2	10.65	2292220	20.0
Benzene, 1-chloro...	11.45	11.9	ng/ul	1359880	2	10.65	2292220	20.0
unknown-01	18.59	23.0	ng/ul	4642730	4	17.22	4035300	20.0
(DEL) Alkane: Cyc...	21.12	2.2	ng/ul	568926	5	21.39	5095800	20.0