

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040519\
 Data File : BM019764.D
 Acq On : 06 Apr 2019 00:10
 Operator : JU/SJ
 Sample : K2269-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BR2

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-BM032219MA.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	3.122	19	23	31	rBV2	19256	34700	0.47%	0.047%
2	4.904	321	326	341	rBV	434500	676758	9.09%	0.913%
3	6.751	635	640	659	rBV	122532	252130	3.39%	0.340%
4	6.916	662	668	682	rBV	445033	776750	10.43%	1.047%
5	7.092	692	698	719	rVB	547836	953622	12.81%	1.286%
6	7.281	725	730	734	rVB3	10320	15693	0.21%	0.021%
7	7.445	753	758	769	rVB	112287	176577	2.37%	0.238%
8	7.557	771	777	780	rBV	605937	980033	13.16%	1.321%
9	7.592	780	783	793	rVB	963224	1444017	19.39%	1.947%
10	7.904	828	836	849	rBV	4850477	7447222	100.00%	10.042%
11	8.281	893	900	915	rBV	389267	718965	9.65%	0.969%
12	8.410	918	922	928	rVB3	5958	10854	0.15%	0.015%
13	8.728	970	976	979	rBV	646368	1029368	13.82%	1.388%
14	8.775	979	984	1008	rVB	3224584	5301911	71.19%	7.149%
15	9.051	1026	1031	1039	rVB2	35320	51395	0.69%	0.069%
16	9.175	1045	1052	1058	rBV	14363	22876	0.31%	0.031%
17	9.357	1079	1083	1088	rBV	11097	16589	0.22%	0.022%
18	9.439	1091	1097	1117	rVB	523148	999208	13.42%	1.347%
19	9.975	1181	1188	1199	rBV	731977	1384380	18.59%	1.867%
20	10.133	1209	1215	1220	rVB3	11553	18779	0.25%	0.025%
21	10.198	1220	1226	1236	rBV	1671689	2780112	37.33%	3.749%
22	10.339	1242	1250	1256	rVB	910958	1479797	19.87%	1.995%
23	10.510	1275	1279	1291	rVB2	22962	49496	0.66%	0.067%
24	10.716	1304	1314	1332	rBV	1142606	1916476	25.73%	2.584%
25	10.963	1348	1356	1379	rBV	2568102	4309734	57.87%	5.811%
26	11.174	1383	1392	1410	rBV2	478894	1044747	14.03%	1.409%
27	11.533	1447	1453	1458	rVB	26186	39490	0.53%	0.053%
28	11.674	1471	1477	1490	rBV2	65265	137739	1.85%	0.186%
29	11.939	1514	1522	1528	rVB3	10179	18524	0.25%	0.025%
30	12.380	1588	1597	1609	rBV2	132966	362688	4.87%	0.489%
31	12.651	1637	1643	1653	rBV7	21726	53222	0.71%	0.072%
32	12.810	1665	1670	1679	rBV2	82484	137834	1.85%	0.186%
33	13.004	1695	1703	1708	rBV	576267	891408	11.97%	1.202%
34	13.157	1723	1729	1732	rBV3	22359	37434	0.50%	0.050%

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Integration Parameters: LSCINT.P

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 Title : SVOA CALIBRATION

35	13.192	1732	1735	1740	rVV3	43865	64808	0.87%	0.087%
36	13.245	1740	1744	1746	rVV	22592	33241	0.45%	0.045%
37	13.274	1746	1749	1755	rVB	46133	73590	0.99%	0.099%
38	13.645	1804	1812	1817	rVV	1716225	2483332	33.35%	3.349%
39	13.704	1820	1822	1836	rVB2	88291	162038	2.18%	0.218%
40	13.910	1851	1857	1869	rVV	1892792	2814309	37.79%	3.795%
41	14.074	1881	1885	1892	rBV6	12955	26429	0.35%	0.036%
42	14.221	1903	1910	1918	rBV2	1391628	2085867	28.01%	2.813%
43	14.286	1918	1921	1927	rVB3	11735	17187	0.23%	0.023%
44	14.498	1951	1957	1961	rBV2	70768	155930	2.09%	0.210%
45	14.727	1990	1996	2005	rVB2	47266	77458	1.04%	0.104%
46	14.868	2015	2020	2025	rVB	19667	27598	0.37%	0.037%
47	14.992	2034	2041	2047	rBV2	12483	22452	0.30%	0.030%
48	15.221	2074	2080	2092	rBV	2573091	3586000	48.15%	4.835%
49	15.374	2100	2106	2117	rBV	826966	1249606	16.78%	1.685%
50	15.462	2117	2121	2126	rVB2	31977	45577	0.61%	0.061%
51	15.815	2177	2181	2184	rBV3	21971	27104	0.36%	0.037%
52	15.851	2184	2187	2191	rVB2	13788	16058	0.22%	0.022%
53	16.009	2209	2214	2216	rBV3	8401	13906	0.19%	0.019%
54	16.033	2216	2218	2225	rVB4	13299	17479	0.23%	0.024%
55	16.098	2225	2229	2231	rBV3	9215	12814	0.17%	0.017%
56	16.121	2231	2233	2240	rVB2	8445	10348	0.14%	0.014%
57	16.227	2244	2251	2256	rVB5	58878	94531	1.27%	0.127%
58	16.392	2274	2279	2283	rVB2	33424	45776	0.61%	0.062%
59	16.568	2305	2309	2314	rBV2	46764	60856	0.82%	0.082%
60	16.645	2317	2322	2330	rVB4	44785	69423	0.93%	0.094%
61	16.774	2339	2344	2347	rBV2	7209	10823	0.15%	0.015%
62	16.809	2347	2350	2357	rVB	17457	22918	0.31%	0.031%
63	16.980	2373	2379	2389	rBV2	1733112	2470325	33.17%	3.331%
64	17.080	2389	2396	2408	rVV2	3040017	4227527	56.77%	5.700%
65	17.180	2408	2413	2417	rVV5	42168	71064	0.95%	0.096%
66	17.221	2417	2420	2431	rVV4	46871	75296	1.01%	0.102%
67	17.362	2440	2444	2450	rVB4	8298	14318	0.19%	0.019%
68	17.580	2478	2481	2485	rBV5	9643	12765	0.17%	0.017%
69	17.627	2485	2489	2495	rVB5	25032	40555	0.54%	0.055%
70	17.733	2501	2507	2515	rVB7	39483	64625	0.87%	0.087%
71	17.874	2526	2531	2539	rBV2	74875	130632	1.75%	0.176%

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72	17.951	2539	2544	2556	rVB7	106747	194653	2.61%	0.262%
73	18.086	2561	2567	2572	rBV5	21202	30517	0.41%	0.041%
74	18.203	2583	2587	2591	rVB2	51537	63766	0.86%	0.086%
75	18.327	2604	2608	2609	rBV2	48357	51975	0.70%	0.070%
76	18.362	2609	2614	2623	rVV	1902535	2508887	33.69%	3.383%
77	18.439	2623	2627	2629	rVV3	28567	38888	0.52%	0.052%
78	18.468	2629	2632	2633	rVV	52285	60194	0.81%	0.081%
79	18.492	2633	2636	2646	rVB6	90725	132772	1.78%	0.179%
80	18.662	2661	2665	2668	rBV3	26603	33881	0.45%	0.046%
81	18.698	2668	2671	2675	rVV5	27197	38135	0.51%	0.051%
82	18.745	2675	2679	2683	rVB5	17611	25628	0.34%	0.035%
83	18.845	2694	2696	2701	rVB5	11984	13988	0.19%	0.019%
84	18.986	2717	2720	2723	rBV4	12165	17927	0.24%	0.024%
85	19.027	2723	2727	2736	rVB	31935	52323	0.70%	0.071%
86	19.162	2746	2750	2762	rBV	113882	197505	2.65%	0.266%
87	19.250	2762	2765	2767	rVV4	13535	17263	0.23%	0.023%
88	19.274	2767	2769	2774	rVB	24821	30578	0.41%	0.041%
89	19.392	2782	2789	2798	rBV	3706079	4846787	65.08%	6.535%
90	19.921	2875	2879	2886	rBV8	27406	54944	0.74%	0.074%
91	20.421	2961	2964	2967	rBV	21209	20750	0.28%	0.028%
92	20.886	3040	3043	3047	rBV3	43446	45654	0.61%	0.062%
93	21.191	3090	3095	3103	rBV	2039925	2624809	35.25%	3.539%
94	21.321	3114	3117	3122	rBV2	61743	69330	0.93%	0.093%
95	21.750	3186	3190	3194	rBV	91438	102087	1.37%	0.138%
96	22.197	3262	3266	3270	rBV	139076	175088	2.35%	0.236%
97	22.685	3346	3349	3355	rVB	170248	227344	3.05%	0.307%
98	23.250	3438	3445	3462	rVB2	2201541	4053243	54.43%	5.465%
99	23.391	3463	3469	3480	rVB	1188278	2180838	29.28%	2.941%
100	23.856	3544	3548	3556	rVB	146225	247011	3.32%	0.333%

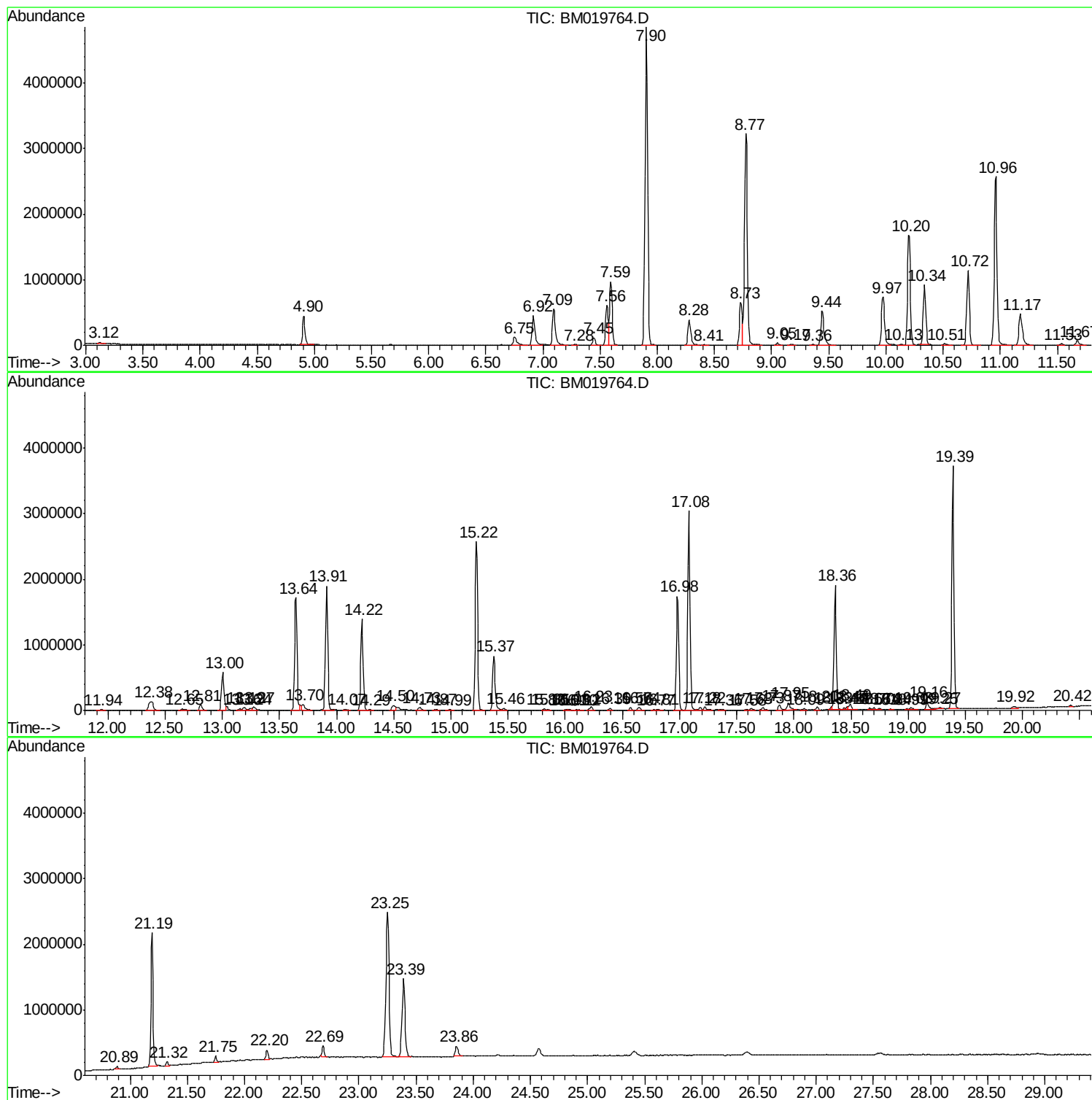
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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



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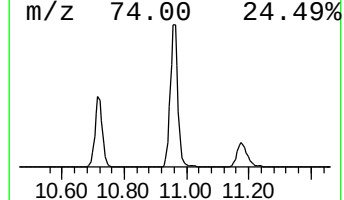
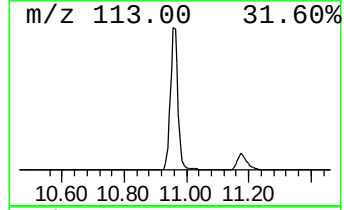
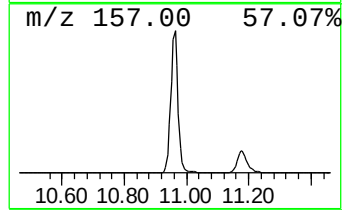
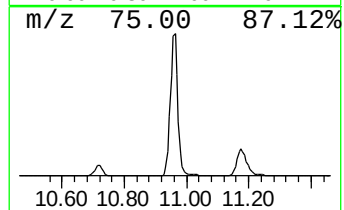
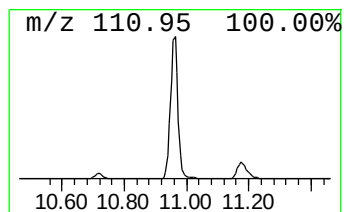
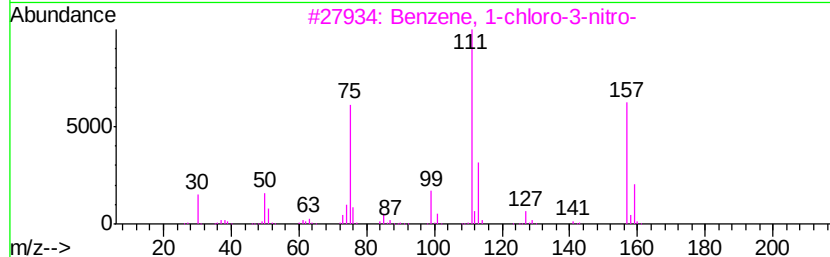
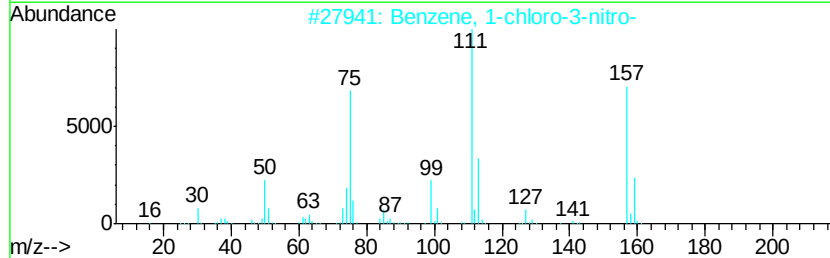
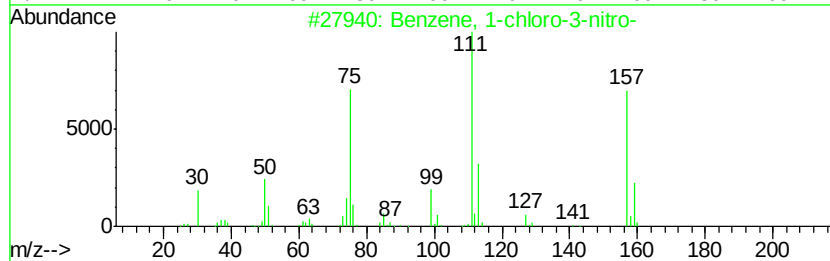
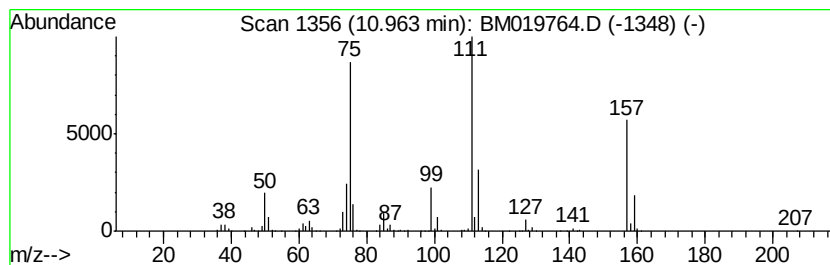
Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzene, 1-chloro-3-nitro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.96	58.25 ng/ul	4309730	Naphthalene-d8	10.34
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, 1-chloro-3-nitro-	157 C6H4ClNO2	000121-73-3 96
2		Benzene, 1-chloro-3-nitro-	157 C6H4ClNO2	000121-73-3 95
3		Benzene, 1-chloro-3-nitro-	157 C6H4ClNO2	000121-73-3 95
4		Benzene, 1-chloro-4-nitro-	157 C6H4ClNO2	000100-00-5 94
5		Benzene, 1-chloro-4-nitro-	157 C6H4ClNO2	000100-00-5 87



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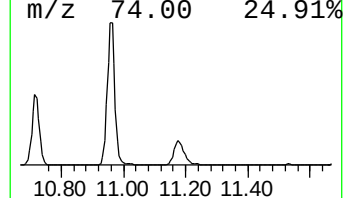
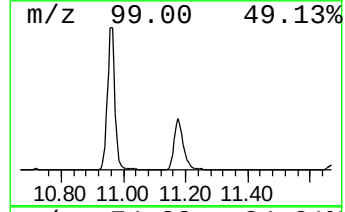
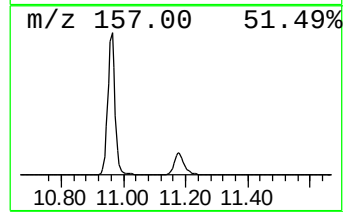
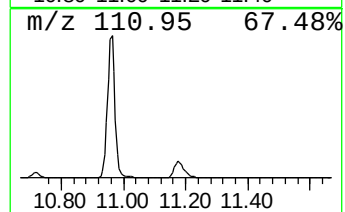
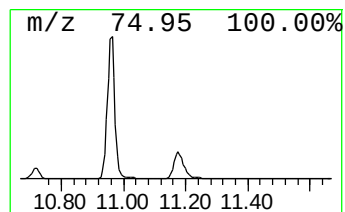
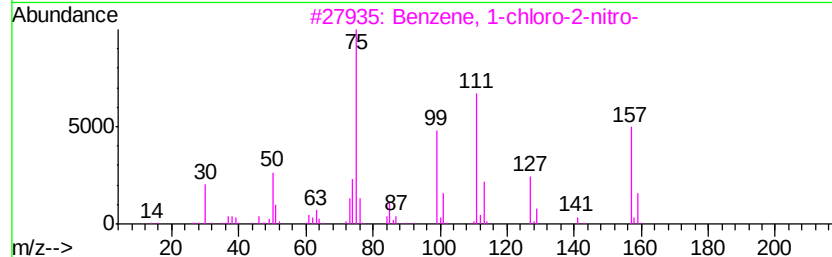
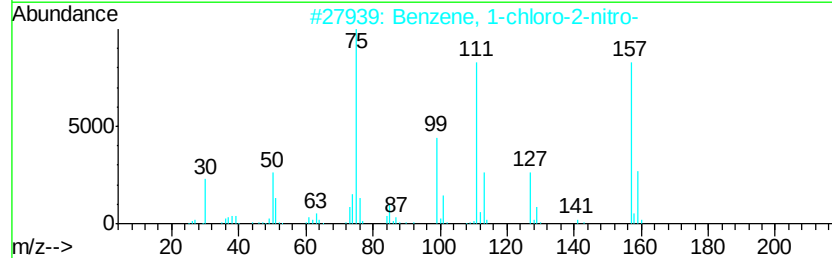
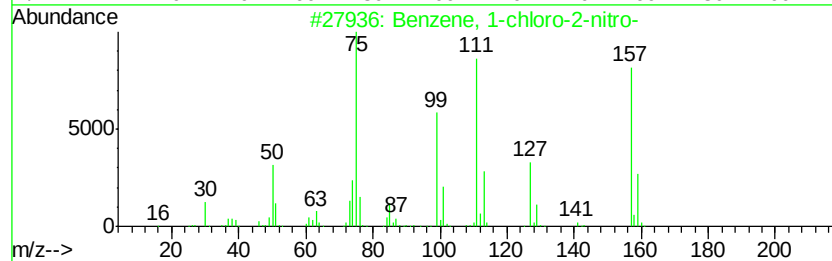
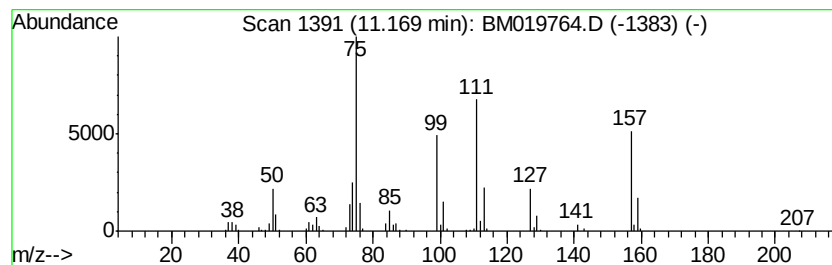
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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.
11.17	14.12 ng/ul	1044750	Naphthalene-d8	10.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	98
2		Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	97
3		Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	97
4		Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	96
5		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	92



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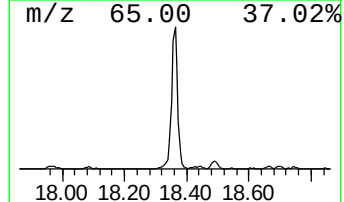
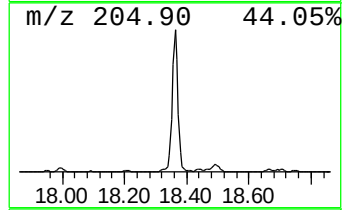
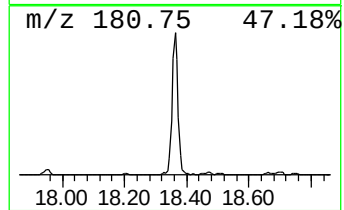
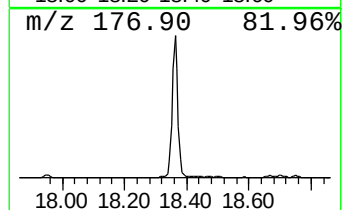
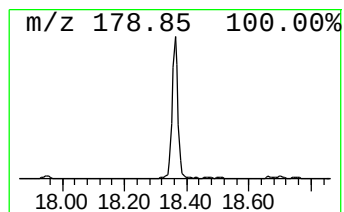
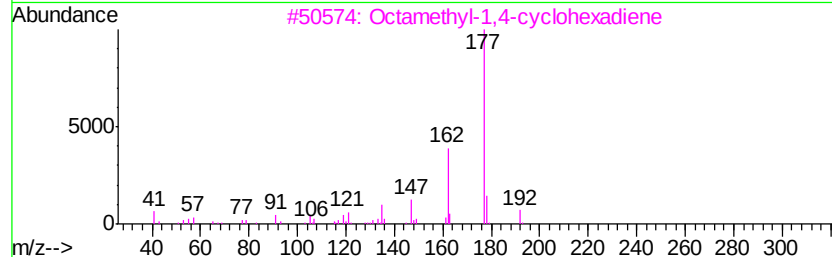
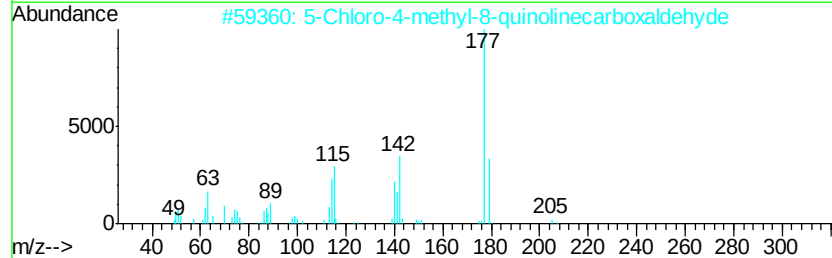
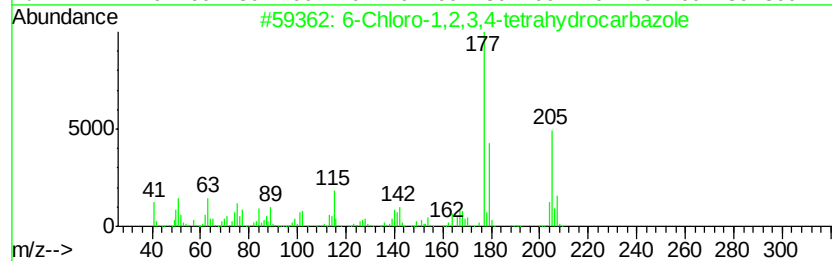
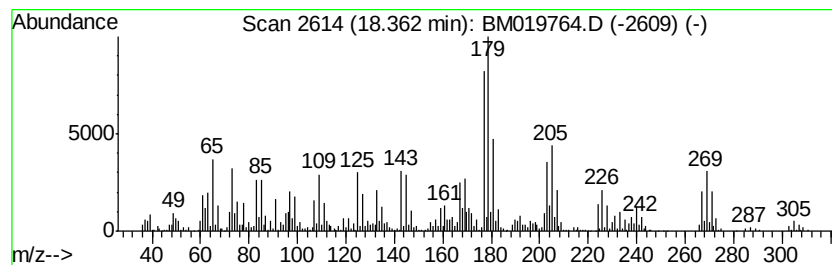
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.36	20.31 ng/ul	2508890	Phenanthrene-d10	16.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	6-Chloro-1,2,3,4-tetrahydrocarba...	205	C12H12ClN	036684-65-8	30
2		5-Chloro-4-methyl-8-quinolinecar...	205	C11H8ClNO	028662-47-7	27
3		Octamethyl-1,4-cyclohexadiene	192	C14H24	172684-93-4	25
4		3,4-Methylenedioxyphenyl isothio...	179	C8H5NO2S	113504-93-1	22
5		2H-1-Benzopyran, 3,4,4a,5,6,8a-h...	194	C13H22O	063335-66-0	15



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040519\
Data File : BM019764.D
Acq On : 06 Apr 2019 00:10
Operator : JU/SJ
Sample : K2269-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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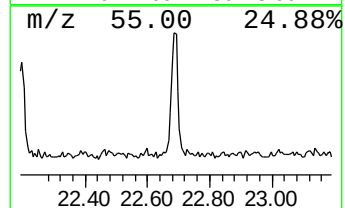
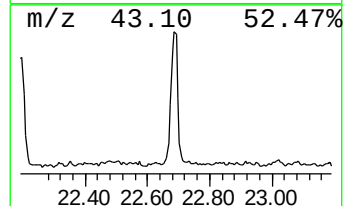
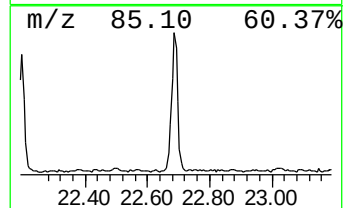
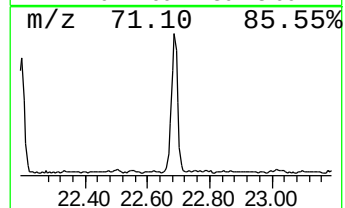
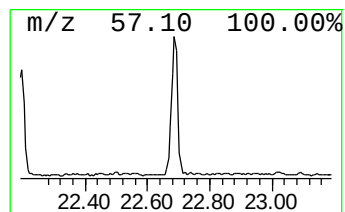
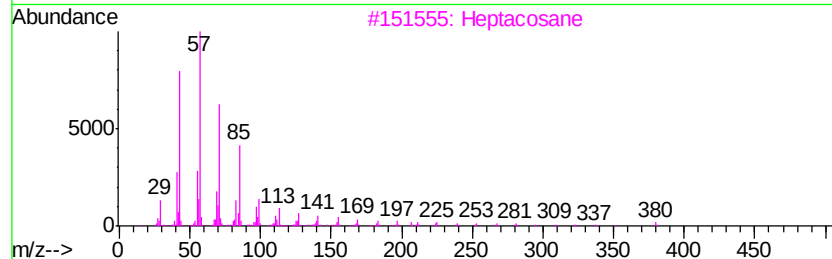
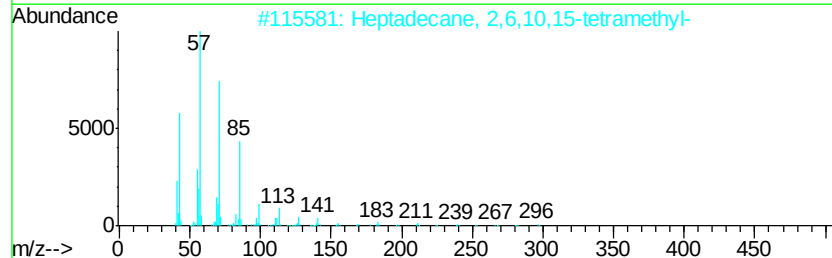
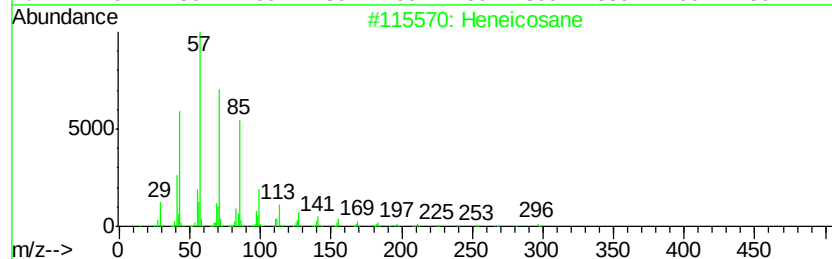
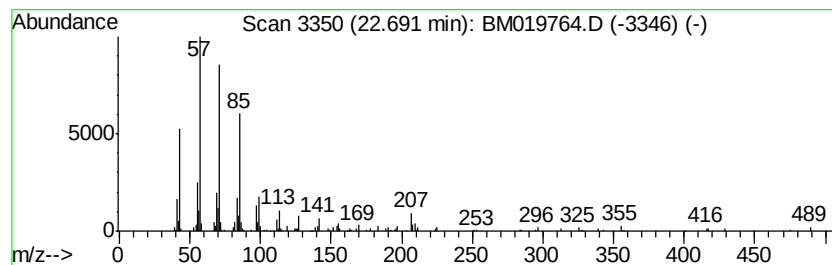
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.69	2.08 ng/ul	227344	Perylene-d12	23.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	93
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
3		Heptacosane	380	C27H56	000593-49-7	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
5		Docosane, 11-butyl-	366	C26H54	013475-76-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040519\
Data File : BM019764.D
Acq On : 06 Apr 2019 00:10
Operator : JU/SJ
Sample : K2269-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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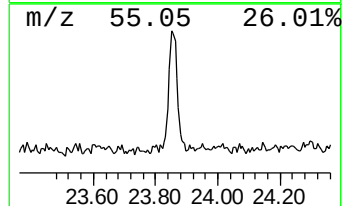
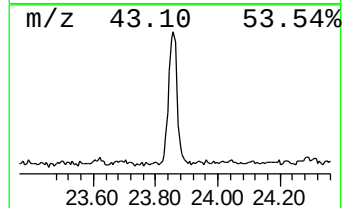
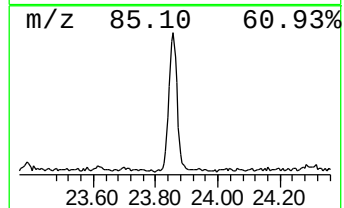
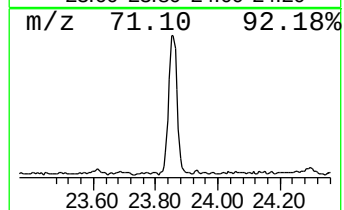
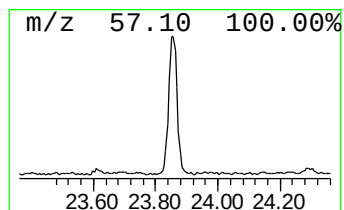
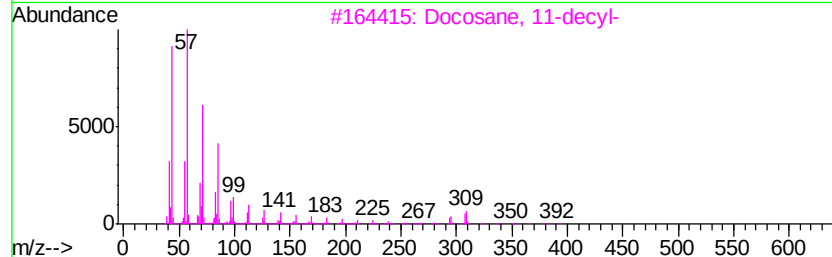
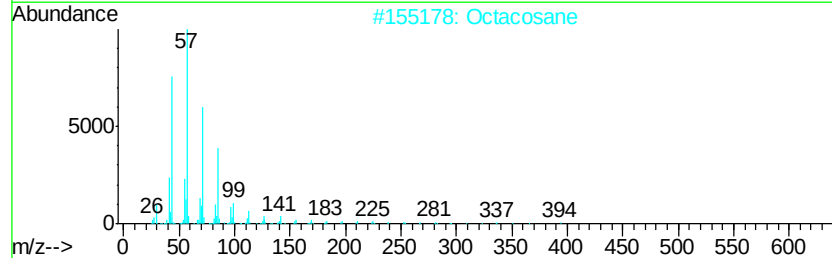
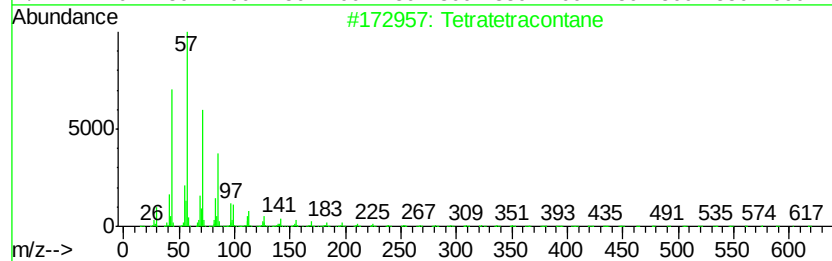
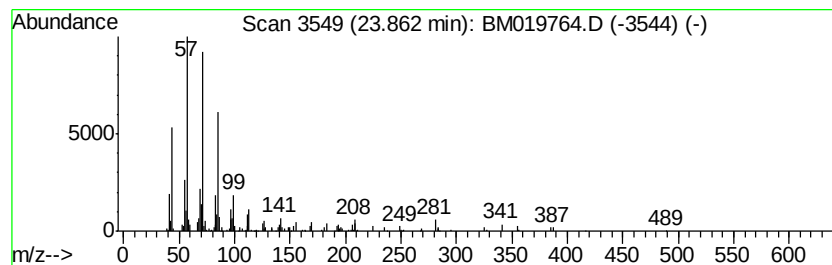
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.86	2.27 ng/ul	247011	Perylene-d12	23.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	81
2		Octacosane	394	C28H58	000630-02-4	74
3		Docosane, 11-decyl-	451	C32H66	055401-55-3	72
4		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72
5		Tetracosane	338	C24H50	000646-31-1	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040519\
Data File : BM019764.D
Acq On : 06 Apr 2019 00:10
Operator : JU/SJ
Sample : K2269-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BR2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.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
Benzene, 1-chloro...	10.96	58.3	ng/ul	4309730	2	10.34	1479800	20.0
Benzene, 1-chloro...	11.17	14.1	ng/ul	1044750	2	10.34	1479800	20.0
unknown-01	18.36	20.3	ng/ul	2508890	4	16.98	2470330	20.0
(DEL) Alkane: Str...	22.69	2.1	ng/ul	227344	6	23.39	2180840	20.0
(DEL) Alkane: Str...	23.86	2.3	ng/ul	247011	6	23.39	2180840	20.0