

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111919\
 Data File : BM023795.D
 Acq On : 19 Nov 2019 14:01
 Operator : JU
 Sample : K5748-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BEHP2

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-BM111119MA.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	3.063	27	30	39	rVB	72728	107934	1.30%	0.138%
2	3.687	133	136	144	rVB3	20257	31871	0.39%	0.041%
3	3.769	147	150	157	rVB4	20242	27794	0.34%	0.036%
4	6.710	643	650	662	rBV2	294293	547637	6.62%	0.702%
5	6.869	671	677	692	rBV	985534	1620533	19.58%	2.078%
6	7.057	703	709	719	rBV	1108786	1747610	21.12%	2.241%
7	7.516	781	787	796	rBV	1117557	1814023	21.92%	2.326%
8	7.616	799	804	808	rVB6	8592	16153	0.20%	0.021%
9	8.234	903	909	928	rBV	795425	1350873	16.33%	1.732%
10	8.669	973	983	995	rBV	1192469	2003080	24.21%	2.568%
11	9.122	1056	1060	1065	rBV	25016	36559	0.44%	0.047%
12	9.387	1099	1105	1115	rBV	979073	1585248	19.16%	2.033%
13	9.928	1190	1197	1217	rBV	1410994	2515234	30.40%	3.225%
14	10.292	1252	1259	1272	rVB	1573996	2549890	30.82%	3.269%
15	10.451	1279	1286	1296	rBV2	60075	129385	1.56%	0.166%
16	11.904	1527	1533	1541	rBV	19167	35341	0.43%	0.045%
17	12.492	1627	1633	1639	rBV	138649	241328	2.92%	0.309%
18	12.557	1639	1644	1657	rVB	348893	679106	8.21%	0.871%
19	12.986	1709	1717	1730	rBV	75436	218208	2.64%	0.280%
20	13.098	1730	1736	1744	rVV	107489	191758	2.32%	0.246%
21	13.175	1744	1749	1755	rVV	207984	372499	4.50%	0.478%
22	13.239	1755	1760	1773	rVB	161836	329737	3.98%	0.423%
23	13.598	1814	1821	1826	rBV	2983551	3982496	48.13%	5.106%
24	13.645	1826	1829	1835	rVB	161317	217798	2.63%	0.279%
25	13.863	1859	1866	1879	rBV	3245569	4764142	57.58%	6.108%
26	14.110	1902	1908	1912	rVB5	7913	11208	0.14%	0.014%
27	14.174	1912	1919	1930	rBV	2178976	3362865	40.64%	4.312%
28	14.410	1948	1959	1979	rBV3	142865	443250	5.36%	0.568%
29	14.627	1994	1996	1999	rVB3	7804	8277	0.10%	0.011%
30	15.010	2057	2061	2065	rBV5	7428	12610	0.15%	0.016%
31	15.069	2065	2071	2074	rVB6	10752	19031	0.23%	0.024%
32	15.174	2082	2089	2101	rBV	4199973	6014340	72.68%	7.711%
33	15.310	2106	2112	2123	rBV	1158074	1577323	19.06%	2.022%
34	15.416	2123	2130	2134	rVB3	44754	76288	0.92%	0.098%

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35	15.680	2170	2175	2176	rBV5	5924	8913	0.11%	0.011%
36	15.963	2219	2223	2229	rVB6	15779	25546	0.31%	0.033%
37	16.180	2256	2260	2264	rBV3	13960	22638	0.27%	0.029%
38	16.339	2283	2287	2291	rVB6	8349	12304	0.15%	0.016%
39	16.615	2330	2334	2336	rBV5	6806	9352	0.11%	0.012%
40	16.715	2347	2351	2355	rBV5	14594	18176	0.22%	0.023%
41	16.927	2381	2387	2397	rBV	2662741	3740732	45.21%	4.796%
42	17.027	2397	2404	2419	rVV	4795117	6574799	79.46%	8.430%
43	17.851	2539	2544	2552	rBV2	112944	177553	2.15%	0.228%
44	18.962	2730	2733	2738	rVV	46084	63569	0.77%	0.082%
45	19.145	2760	2764	2770	rBV4	47644	72829	0.88%	0.093%
46	19.215	2773	2776	2782	rVB	47058	64464	0.78%	0.083%
47	19.333	2790	2796	2812	rBV	5906958	7772575	93.93%	9.966%
48	20.874	3054	3058	3064	rBV	213412	321149	3.88%	0.412%
49	21.133	3097	3102	3109	rBV	3362799	4317970	52.18%	5.536%
50	21.315	3130	3133	3137	rBV	173515	177468	2.14%	0.228%
51	21.739	3202	3205	3210	rVB	300862	323943	3.91%	0.415%
52	22.186	3277	3281	3286	rBV	445877	561564	6.79%	0.720%
53	22.668	3360	3363	3370	rVB	515878	701377	8.48%	0.899%
54	23.150	3439	3445	3451	rBV	4979407	8274574	100.00%	10.609%
55	23.209	3452	3455	3461	rVB2	533067	830142	10.03%	1.064%
56	23.286	3462	3468	3476	rVB	2650422	4632451	55.98%	5.940%
57	23.827	3557	3560	3568	rVB2	405271	646869	7.82%	0.829%

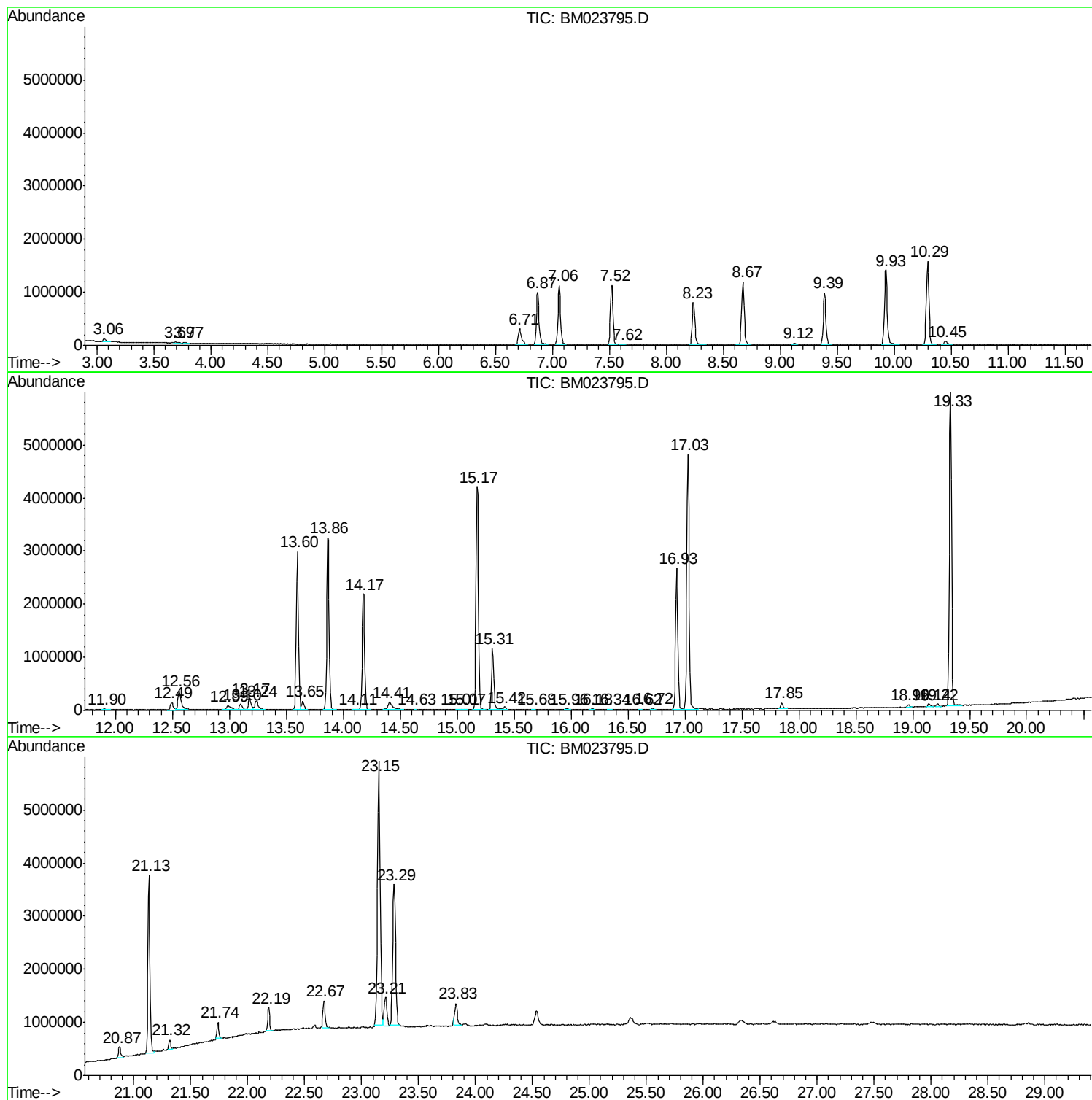
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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



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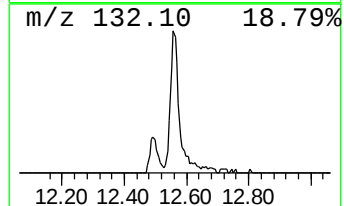
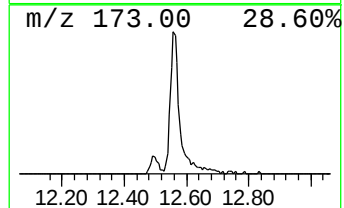
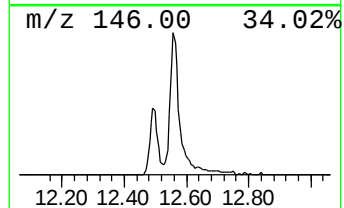
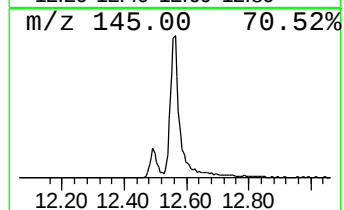
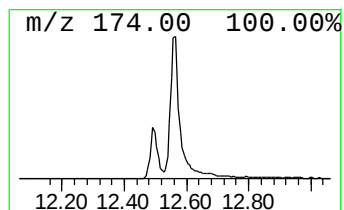
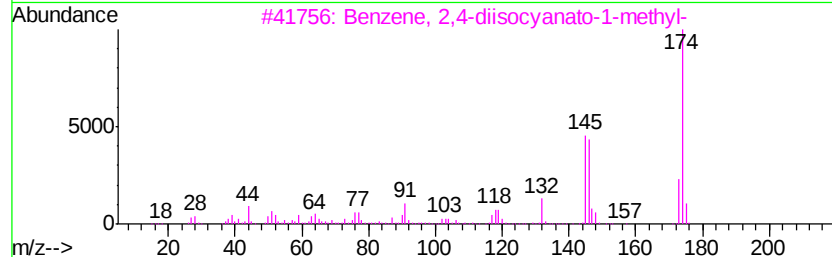
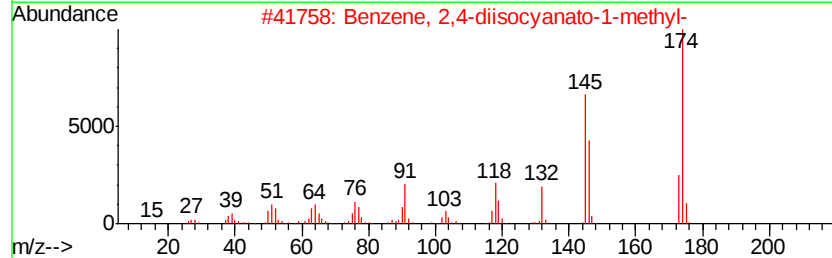
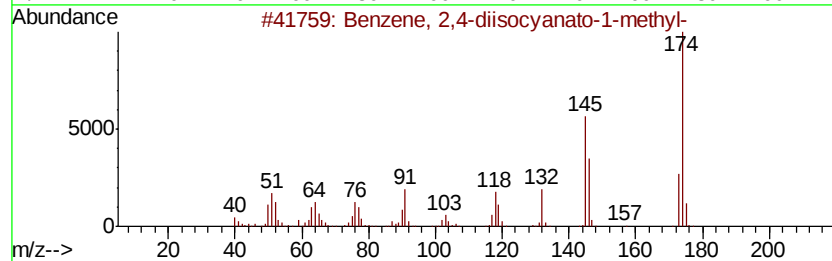
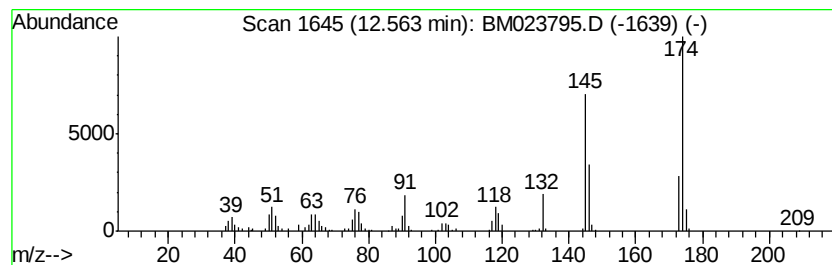
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzene, 2,4-diisocyanato-1... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.56	4.04 ng/ul	679106	Acenaphthene-d10	14.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2,4-diisocyanato-1-methyl-	174	C9H6N2O2	000584-84-9	98
2		Benzene, 2,4-diisocyanato-1-methyl-	174	C9H6N2O2	000584-84-9	93
3		Benzene, 2,4-diisocyanato-1-methyl-	174	C9H6N2O2	000584-84-9	87
4		Benzo [f]-1,5-diazabicyclo[3.2.2]...	174	C11H14N2	007092-76-4	78
5		Benzene, 1,3-diisocyanato-2-methyl-	174	C9H6N2O2	000091-08-7	62



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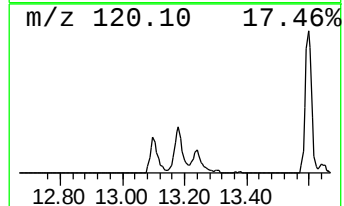
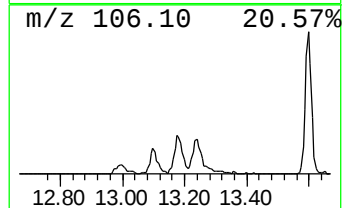
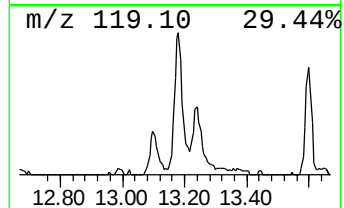
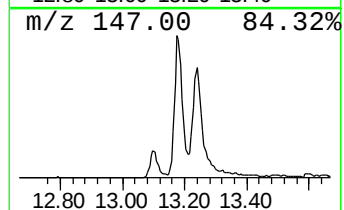
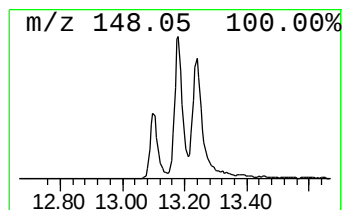
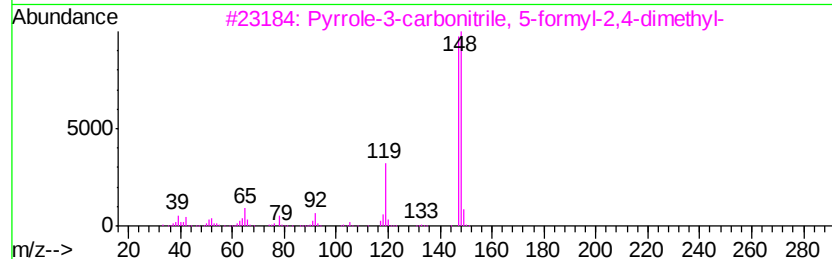
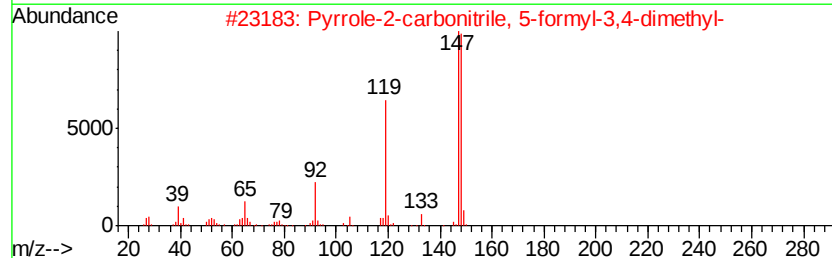
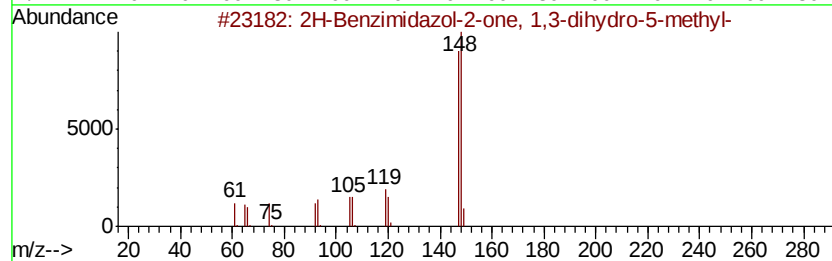
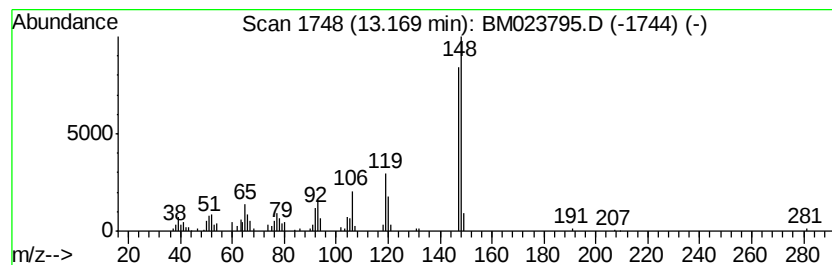
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 2H-Benzimidazol-2-one, 1,3-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.17	2.22 ng/ul	372499	Acenaphthene-d10	14.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2H-Benzimidazol-2-one, 1,3-dihyd...	148	C8H8N2O	005400-75-9	91
2		Pyrrole-2-carbonitrile, 5-formyl...	148	C8H8N2O	026187-38-2	74
3		Pyrrole-3-carbonitrile, 5-formyl...	148	C8H8N2O	032487-71-1	72
4		Pyridine, 4-(1-pyrrolidinyl)-	148	C9H12N2	002456-81-7	72
5		4-(Methyleneamino)phenyldimethyl...	148	C9H12N2	147354-14-1	53



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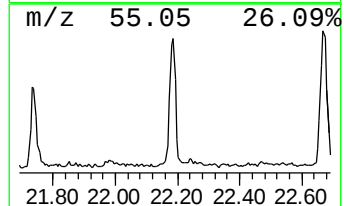
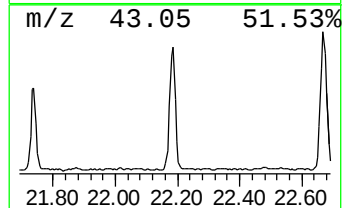
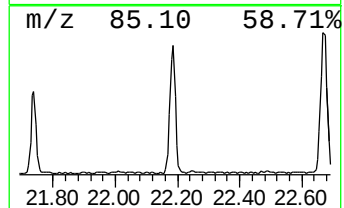
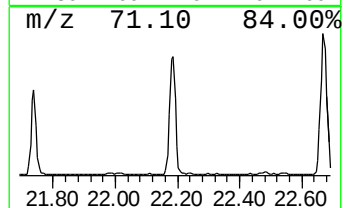
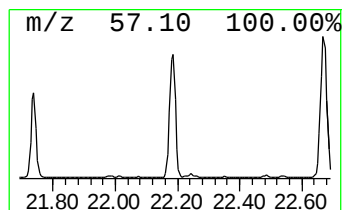
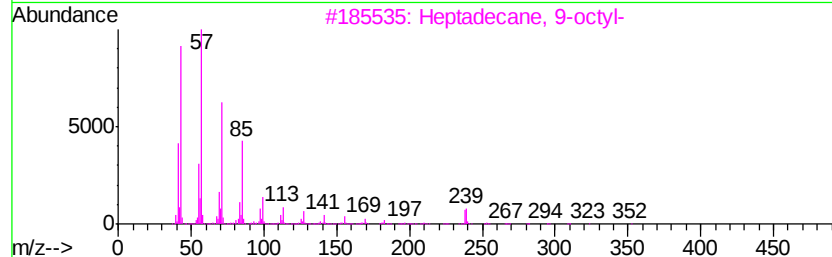
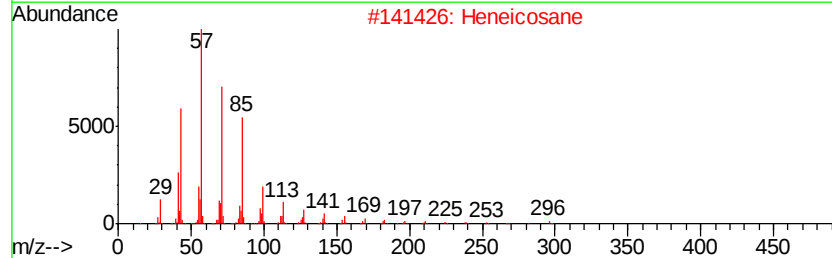
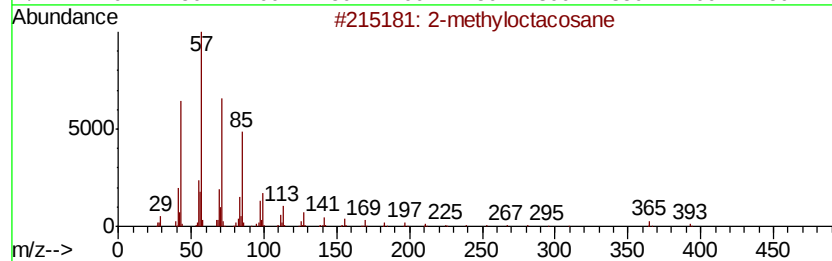
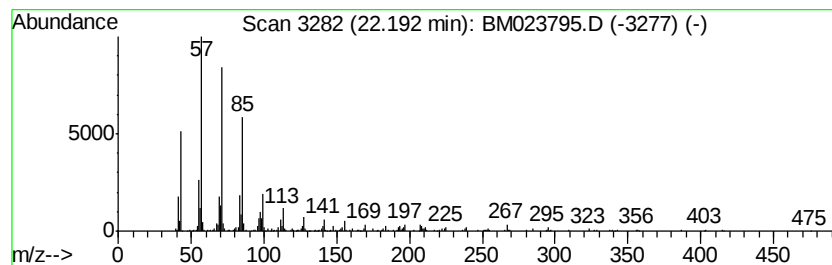
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.19	2.60 ng/ul	561564	Chrysene-d12	21.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Heneicosane	296	C21H44	000629-94-7	90
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
4		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	86
5		Heneicosane	296	C21H44	000629-94-7	86



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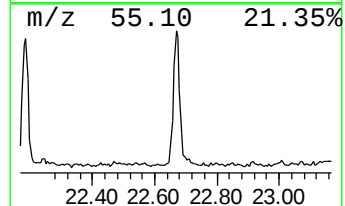
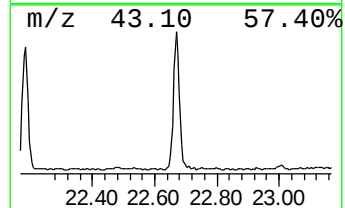
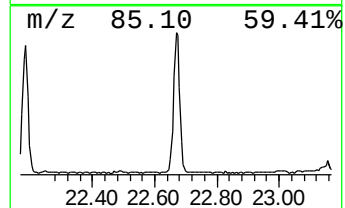
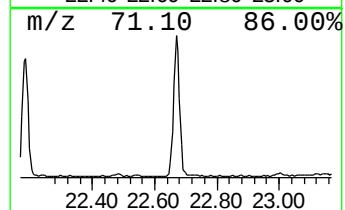
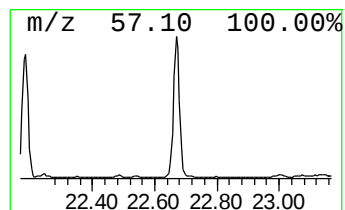
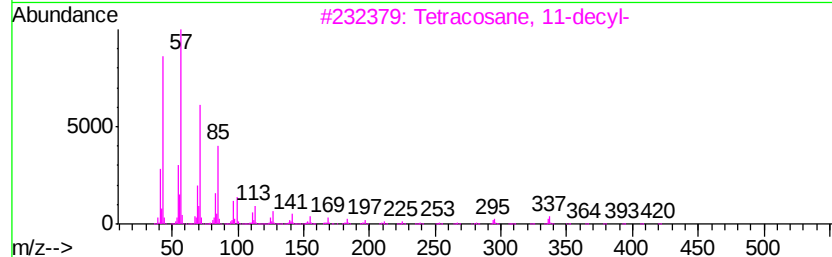
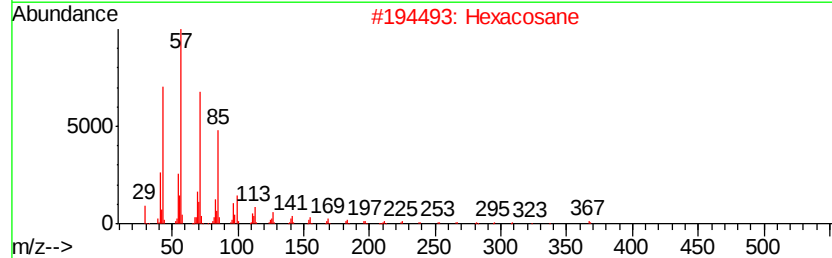
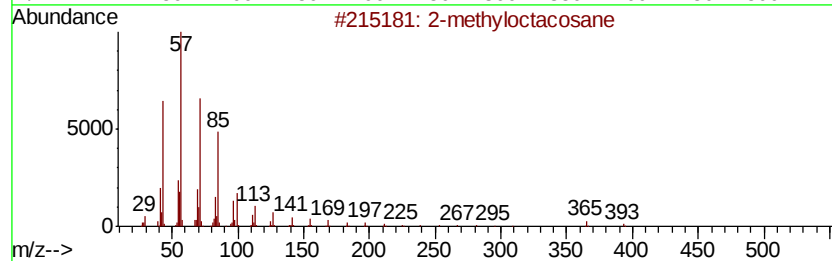
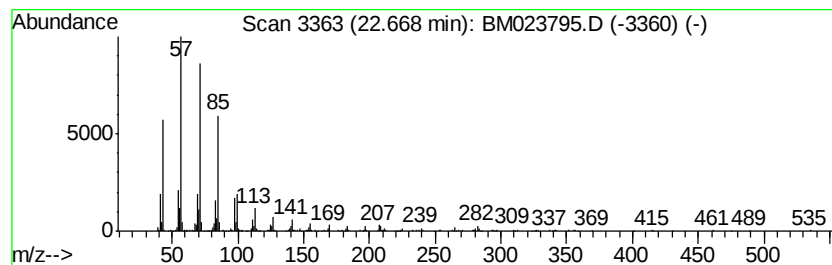
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.67	3.03 ng/ul	701377	Perylene-d12	23.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91
4		Heneicosane	296	C21H44	000629-94-7	90
5		Eicosane	282	C20H42	000112-95-8	90



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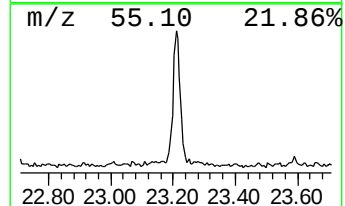
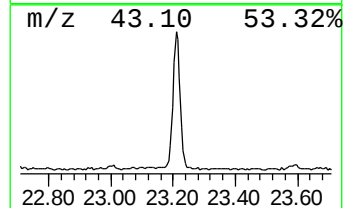
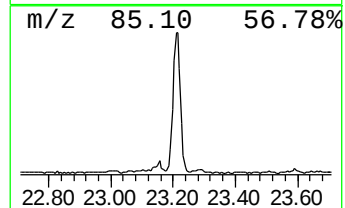
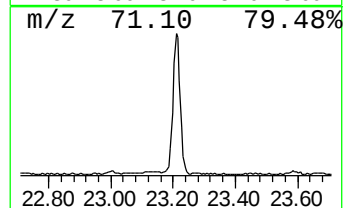
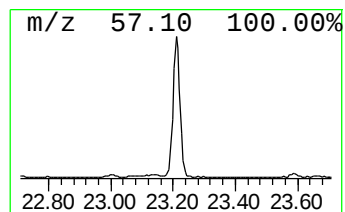
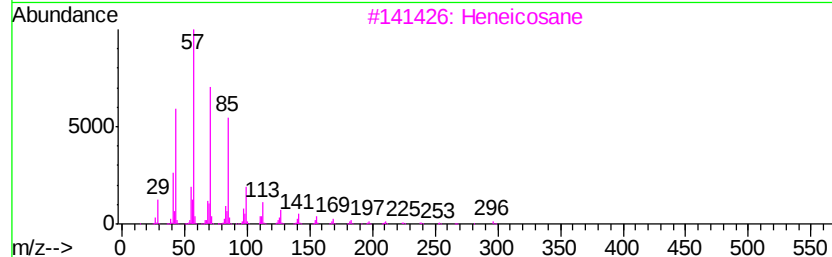
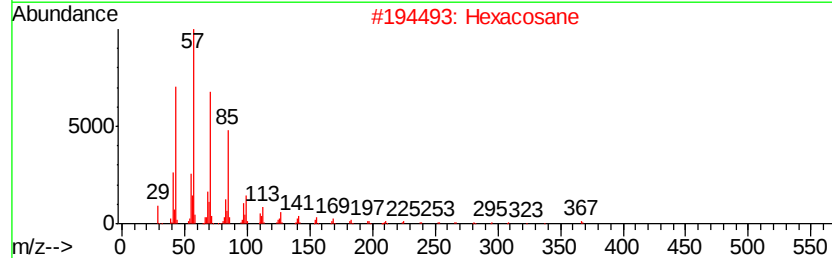
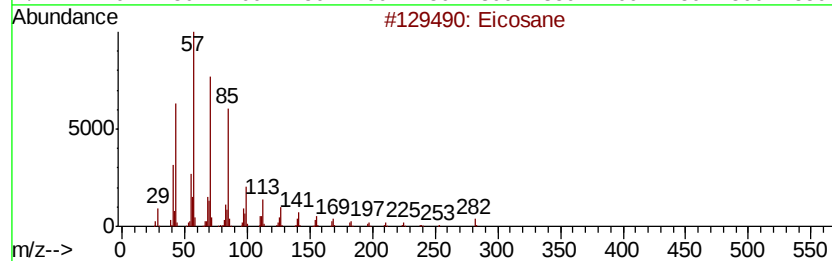
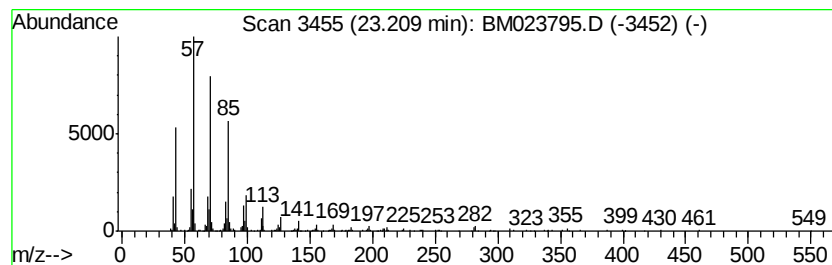
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.21	3.58 ng/ul	830142	Perylene-d12	23.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	94
2		Hexacosane	366	C26H54	000630-01-3	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Eicosane	282	C20H42	000112-95-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111919\
Data File : BM023795.D
Acq On : 19 Nov 2019 14:01
Operator : JU
Sample : K5748-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEHP2

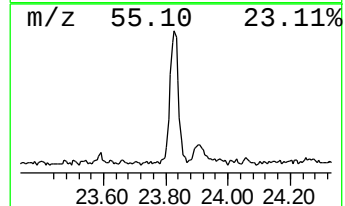
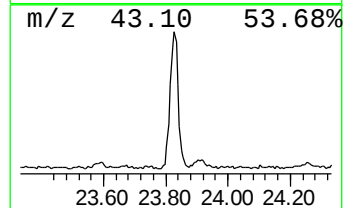
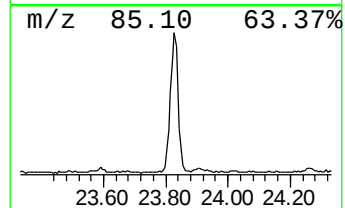
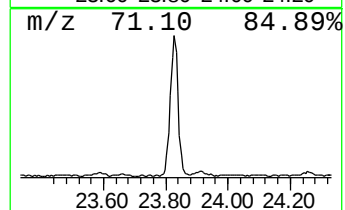
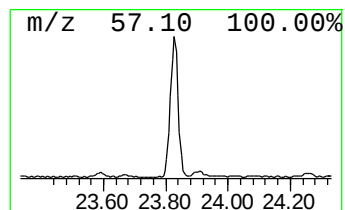
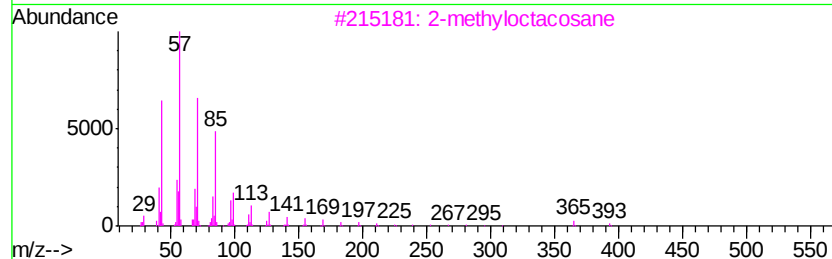
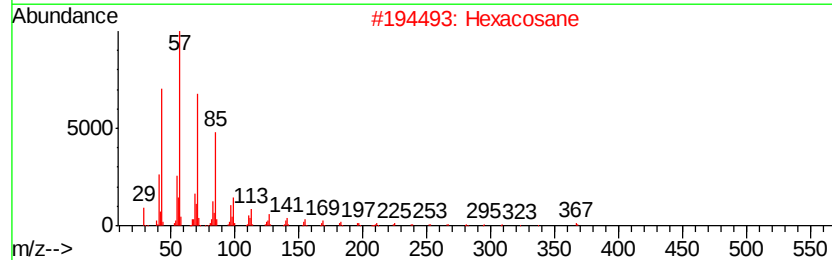
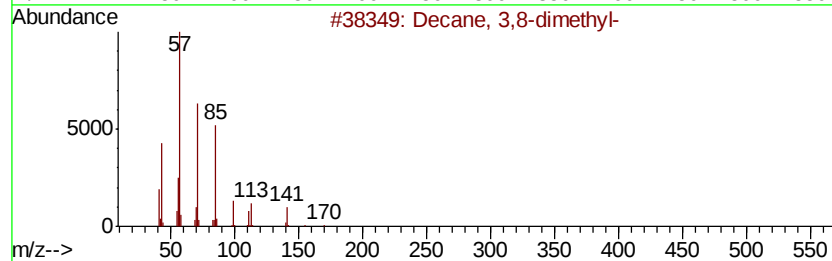
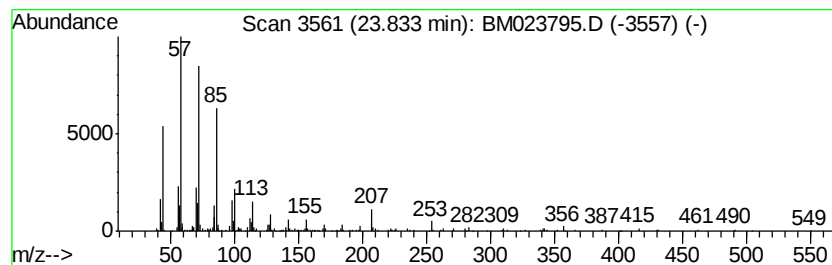
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.83	2.79 ng/ul	646869	Perylene-d12	23.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	87
2		Hexacosane	366	C26H54	000630-01-3	87
3		2-methyloctacosane	408	C29H60	1000376-72-8	87
4		triacontane	422	C30H62	000638-68-6	87
5		Eicosane	282	C20H42	000112-95-8	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM111919\
Data File : BM023795.D
Acq On : 19 Nov 2019 14:01
Operator : JU
Sample : K5748-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEHP2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.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
Benzene, 2,4-diis...	12.56	4.0	ng/ul	679106	3	14.18	3362870	20.0
2H-Benzimidazol-2...	13.17	2.2	ng/ul	372499	3	14.18	3362870	20.0
(DEL) Alkane: Str...	22.19	2.6	ng/ul	561564	5	21.13	4317970	20.0
(DEL) Alkane: Str...	22.67	3.0	ng/ul	701377	6	23.29	4632450	20.0
(DEL) Alkane: Str...	23.21	3.6	ng/ul	830142	6	23.29	4632450	20.0
(DEL) Alkane: Str...	23.83	2.8	ng/ul	646869	6	23.29	4632450	20.0